

**Stephen Jay Gould's Essays on Natural History:
A Cumulative Index**

Hyperlinks

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

A Word of Introduction. This large file comines the indeces of all ten volumes of Stephen Jay Gould's collections of essays reprinted from *Natural History* magazine. The goal is to reduce the effort to locate the reference to a particular person, item, or event; and similarly, to allow the reader to find all references to (say) Luis Alvarez in all volumes in one place. The row of hyperlinks will take you directly to the beginning of each letter's section. To see this list at all times, click on the "bookmarks" icon in Adobe (found on the upper left of the screen). The file itself is also searchable, so you may seek the key word of your interest directly.

As with all of these tasks, the identifying nomenclature is given as three or four letters followed by a number. The letters identify the volume; ESD refers to "Ever Since Darwin," for example. (The entire sequence is listed below, in chronological order.) Similarly, the number refers to the order in which the essay appears in that volume, following Gould's own numbering scheme. For ease of identification, I include the essay's title as well.

ESD: Ever Since Darwin. **TPT:** The Panda's Thumb. **HTHT:** Hen's Teeth and Horse's Toes. **TFS:** The Flamingo's Smile. **BFB:** Bully for Brontosaurus. **ELP:** Eight Little Piggies. **DIH:** Dinosaur in a Haystack. **LMC:** Leonardo's Mountain of Clams (and The Diet of Worms). **LSM:** The Lying Stones of Marrakech. **IHL:** I Have Landed.

This cumulative index inevitably suffers from some limitations. First and foremost, different editions (e.g., hardback vs paperback) have different page numbering schemes in some cases. Therefore, this effort cannot identify specific pages, but only the essays in which they are contained. This, unfortunately, will require the reader to search more extensively for the indexed word. Second, indexing itself involves a large degree of flexibility to the indexer. As a result, some items that appear as top-level categories in some volumes only appear as sub-categories in others, and may not appear at all in still others. Rather than try to compensate for these idiosyncracies across different volumes, I have chosen the far simpler path of simply merging the identified words as they appear. Perhaps sometime in the future, all of these essays will appear in a single collection with a comprehensive unified index. Until then, I offer this as a limited substitute.

Lawrence N. Goeller, Alexandria VA, December 2011

A	3
B	15
C	28
D	42
E	55
F	71
G	79
H	90
I	103
J	107
K	109
L	112
M	122
N	135
O	143
P	147
Q	159
R	159
S	168
T	190
U	199
V	199
W	203
X	209
Y	209
Z	210

A

- Aaron, Hank**, LSM 13, *More Power to Him*; IHL 9, *The Jew and the Jewstone*
- Abaco Island**, TFS 11, *Opus 100*
- Abbie, A.A.**, BFB 19, *Bligh's Bounty*
- Abbot, R. Tucker**, DIH 16, *Left Snails and Right Minds*
- Abbott, E.A.**, LSM 5, *The Proof of Lavoisier's Plates*
- Abel, murder of**, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*
- Abel, Othenio**, BFB 29, *An Essay on a Pig Roast*
- Abele, Larry**, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
- Aberdeen, Lord (George Hamilton Gordon)**, HTHT 23, *The Politics of Census*
- abnormalities, "fixing" of**, IHL 17, *The Without and Within of Smart Mice*
- abortion**, TFS 4, *Living with Connections*; BFB 3, *The Creation Myths of Cooperstown*
- Abraham, Nicholas**, IHL 21, *Linnaeus's Luck?*
- abstract concepts, gender of**, LSM 3, *How the Vulva Stone Became a Brachiopod*
- Acanthostega**
digits on, ELP 4, *Eight Little Piggies*
stapes bones of, ELP 6, *An Earful of Jaw*
- Acarophenax tribilii**, TPT 6, *Death before Birth*
- Accademia dei Lincei**, LSM 2, *The Sharp-Eyed Lynx*
- accuracy, value of**, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 22, *Abscheulich! (Atrocious)*
- Achatina (tree snail)**, ELP 1, *Unenchanted Evening*
- Achatinella apexfulva**, ESD 29, *Why We Should Not Name Races*
- achievement, factors in**, LSM 8, *A Sly Dullard Named Darwin*
- Achilles' paradox**, TFS 5, *A Most Ingenious Paradox*
- Ackerman, T.P.**, TFS 29, *Continuity*
- Acoela**, TPT 24, *Might We Fit Inside a Sponge's Cell*
- Acquasparta, mineral wood of**, LSM 2, *The Sharp-Eyed Lynx*
- Acton, Lord John**, IHL 26, *The Geometer of Race*
- Ada (Nabokov)**, IHL 2, *No Science Without Fancy, No Art Without Facts*
- Adam (biblical)**, TFS 6, *Adam's Navel*; TFS 12, *Human Equality*; BFB 15, *Petrus Camper's Angle*; BFB 25, *The Godfather of Disaster*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 19, *The First Day of the Rest of Our Lives*; IHL 20, *The Narthex of San Marco*
- Adams, Frank Dawson**, LSM 1, *The Lying Stones of Marrakech*
- Adams, Henry**, ELP 3, *Losing a Limpet*
- Adams, John**, DIH 33, *Ordering Nature by Budding*; IHL Preface
- Adams, John Quincy**, ESD 2, *Darwin's Sea Change*; HTHT 23, *The Politics of Census*
- Adams, Thomas Boylston**, BFB 1, *George Canning's Left Buttock*
- Adamson, Martin L.**, HTHT 4, *Quick Lives and Quirky Changes*
- adaptation**, TFS 27, *SETI and Casey Stengel*; adaptation, ELP 9, *Darwin and Paley Meet the Invisible Hand*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 8, *Freud's*

Evolutionary Fantasy; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*; IHL 24, *An Evolutionary Perspective on Native Plants*
 aphids, ESD 10, *Organic Wisdom*
 Cecidomyian gall midges, ESD 10, *Organic Wisdom*
 by *Cerion*, TFS 11, *Opus 100*
 change in behavior and, TFS 1, *The Flamingo’s Smile*
 comparative method and, ESD 10, *Organic Wisdom*
 convergence in, TFS 27, *SETI and Casey Stengel*
 Darwin on, ELP 22, *Tires to Sandals*
 by Darwin’s finches, TFS 23, *Darwin at Sea*
 definition of, HTHT 13, *What Happens to Bodies*
 diversity and, LSM 6, *A Tree Grows in Paris*
 by evolution, ESD 10, *Organic Wisdom*; ESD 12, *The Problem of Perfection*
 in evolution of land snails, ELP 1, *Unenchanted Evening*
 by ichthyosaurs, ELP 5, *Bent Out of Shape*
 Lamarckian and Darwinian models of, ELP 1, *Unenchanted Evening*
 linearity vs., LSM 6, *A Tree Grows in Paris*
 to local environments, LSM 4, *Inventing natural History in Style*; LSM 6, *A Tree Grows in Paris*; LSM 22, *The Paradox of the Visibly Irrelevant*
Micromalthus debilis, ESD 10, *Organic Wisdom*
 as mimicry, IHL 2, *No Science Without Fancy, No Art Without Facts*
 multiple adaptive peaks, DIH 28, *Hooking Leviathan by Its Past*
Mycophila speyeri, ESD 10, *Organic Wisdom*
 of native plants, IHL 24, *An Evolutionary Perspective on Native Plants*
 nonadaptive traits and, TFS 22, *Hannah West’s Left Shoulder*
 in number of vertebrate digits, ELP 4, *Eight Little Piggies*
 predation and, LSM 22, *The Paradox of the Visibly Irrelevant*
 progresionism and, LSM 9, *An Awful Terrible Dinosaurian Irony*
 r- and K-selection theory, ESD 10, *Organic Wisdom*
 for reproductive success, TFS 2, *Only His Wings Remained*
 in Robert’s book on mollusks, DIH 15, *The Invisible Woman*
 in sex organs of hyenas, HTHT 11, *Hyena Myths and Realities*
 skin color as, TFS 22, *Hannah West’s Left Shoulder*
 to upside-down feeding, TFS 1, *The Flamingo’s Smile*
 variations favoring, ELP 25, *What the Immaculate Pigeon Teaches*
 wheels and, HTHT 12, *Kingdoms without Wheels*
adaptationism, HTHT 11, *Hyena Myths and Realities*; BFB 4, *The Panda’s Thumb of Technology*; BFB 8, *Male Nipples and Clitoral Ripples*; ELP 25, *What the Immaculate Pigeon Teaches*; ELP 26, *The Great Seal Principle*
 middle-repetitive DNA explained by, HTHT 13, *What Happens to Bodies*
adaptationist program, HTHT, *Prologue*
adaptive significance, HTHT 11, *Hyena Myths and Realities*
Adler, Alfred, IHL 8, *Freud’s Evolutionary Fantasy*
Adler, Julius, HTHT 12, *Kingdoms without Wheels*
adrenal glands, HTHT 11, *Hyena Myths and Realities*
***Aedes albopictus* (mosquito)**, HTHT 15, *Helpful Monsters*

Aepyornix, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

Aeschylus, IHL 10, *When Fossils Were Young*

Aesop, DIH 7, *Sweetness and Light*

aesthetics, theory of, IHL 5, *Art Meets Science in The Heart of the Andes*

aetites (pregnant stones), IHL 9, *The Jew and the Jewstone*

Africa, LMC 10, *Our Unusual Unity*; LMC 12, *The Dodo in the Caucus Race*
 coexistence of human species in, LMC 10, *Our Unusual Unity*
 human origins in, TFS 12, *Human Equality*; DIH 8, *In the Mind of the Beholder*; IHL 8, *Freud's Evolutionary Fantasy*; IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*

African Americans, IHL 10, *When Fossils Were Young*; IHL 11, *Syphilis and the Shepherd of Atlantis*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*

African Genesis (Ardrey), ESD 30, *The Nonscience of Human Nature*

Africans, LMC 6, *A Seahorse for All Races*; LMC 10, *Our Unusual Unity*; LMC 11, *A Cerion for Christopher*; IHL 19, *The First Day of the Rest of Our Lives*; IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*
 genetic variations among, DIH 8, *In the Mind of the Beholder*

Afropithicus, ELP 20, *The Declining Empire of Apes*

After Many a Summer Dies the Swan (Huxley), ESD 7, *The Child as Man's Real Father*

Agalma okeni (siponophore), TFS 5, *A Most Ingenious Paradox*

Agassiz, Alexander, TFS 11, *Opus 100*

Agassiz, Elizabeth Cary, TPT 16, *Flaws in a Victorian Veil*; HTHT 8, *Agassiz in the Galapagos*; BFB 21, *In a Jumbled Drawer*

Agassiz, Louis, ESD 10, *Organic Wisdom*; ESD 18, *Uniformity and Catastrophe*; ESD 31, *Racist Arguments and IQ*; TPT 15, *Dr. Down's Syndrome*; TPT 16, *Flaws in a Victorian Veil*; TPT 20, *A Quahog Is a Quahog*; HTHT 6, *Hutton's Purpose*; HTHT 8, *Agassiz in the Galapagos*; TFS 5, *A Most Ingenious Paradox*; ELP 25, *What the Immaculate Pigeon Teaches*; ELP 29, *Shields of Expectation and Actuality*; ELP 30, *A Tale of Three Pictures*; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; DIH 4, *The Late Birth of a Flat Earth*; Africans, LMC 6, *A Seahorse for All Races*; LMC 10, *Our Unusual Unity*; LMC 11, *A Cerion for Christopher*; IHL Preface, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*
 on causes of ice ages, HTHT 6, *Hutton's Purpose*; TFS 7, *The Freezing of Noah*
 on Cephalaspis, ELP 29, *Shields of Expectation and Actuality*; ELP 30, *A Tale of Three Pictures*
 on early vertebrates, ELP 30, *A Tale of Three Pictures*
 fossils collected by, BFB 21, *In a Jumbled Drawer*
 in Galapagos Islands, HTHT 8, *Agassiz in the Galapagos*
 and Haeckel, IHL 22, *Abscheulich! (Atrocious)*
 at Harvard, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 21, *Linnaeus's Luck?*; IHL 22, *Abscheulich! (Atrocious)*
 William James and, BFB 21, *In a Jumbled Drawer*
 miscegenation seen by, TPT 16, *Flaws in a Victorian Veil*
 on Oken, TFS 13, *The Rule of Five*

racial origins and, TPT 16, *Flaws in a Victorian Veil*
 racism of, TPT 16, *Flaws in a Victorian Veil*
 Shaler and, BFB 21, *In a Jumbled Drawer*
 Shaler's letter to, BFB, *Prologue*
 on siphonophores, TFS 5, *A Most Ingenious Paradox*
 on *Trigonia*, ELP 31, *A Foot Soldier for Evolution*
 and von Baer, IHL 22, *Abscheulich! (Atrocious)*
Agate Springs Quarry, ESD 19, *Velikovsky in Collision*
Ager, Derek V., TPT 17, *The Episodic Nature of Evolutionary Change*
Agincourt, Battle of (1415), IHL 28, *The Good People of Halifax*
agnathans (jawless vertebrates), ELP 6, *An Earful of Jaw*; ELP 29, *Shields of Expectation and Actuality*
agnosticism, BFB 27, *Genesis and Geology*
Agricola, Goergius, BFB 27, *Genesis and Geology*; LSM 3, *How the Vulva Stone Became a Brachiopod*; IHL 9, *The Jew and the Jewstone*; IHL 10, *When Fossils Were Young*
agriculture
 genetically uniform crops for, TFS 24, *A Short Way to Corn*
 in nuclear winter, TFS 29, *Continuity*
airports, scheduling boards of, IHL 10, *When Fossils Were Young*
Alamo, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Albadry, E. A., TPT 6, *Death before Birth*
Alberch, Pere, ELP 4, *Eight Little Piggies*
Albert (prince consort, England), ELP 26, *The Great Seal Principle*; DIH 6, *The Tooth and Claw Centennial*
Albert of Saxony, LMC 1, *The Upwardly Mobile Fossils*
Albertus Magnus, LMC 1, *The Upwardly Mobile Fossils*; IHL 10, *When Fossils Were Young*
Albigensians, LMC 13, *The Diet of Worms*
albinism, TFS 9, *For Want of a Metaphor*
alchemy, LSM 2, *The Sharp-Eyed Lynx*; IHL 9, *The Jew and the Jewstone*
Alcock, John, HTHT 3, *The Guano Ring*
alcyonarian corals, TFS 15, *Death and Transfiguration*
Alden, W. C., TPT 19, *The Great Scablands Debate*
Aldrich, Michele, HTHT 2, *Nonmoral Nature*
Aldridge, R.J., TFS 16, *Reducing Riddles*
Aldrovandi, Ulisse, DIH 16, *Left Snails and Right Minds*; DIH 32, *The First Unmasking of Nature*
Alexander I (czar, Russia), DIH 20, *The Razumovsky Duet*
Alexander III (the Great; king, Macedon), ELP 12, *Fall in the House of Ussher*; ELP 23, *Defending the Heretical*; DIH 7, *Sweetness and Light*
Alexander VII, Pope, IHL 7, *The Pre-Adamite in a Nutshell*
Alexander, R. McNeill, ELP 7, *Full of Hot Air*
Alexander's Feast (Dryden), ESD 5, *A Matter of Degree*
Alexandria (Egypt), ELP 23, *Defending the Heretical*
algae, ESD 13, *The Pentagon of Life*; ESD 14, *An Unsung Single-Celled Hero*

eukaryotic, ESD 13, *The Pentagon of Life*
 fossils of, LSM 21, *Of Embryos and Ancestors*
algal blooms, LMC 21, *Reversing Established Orders*
Alice in Wonderland (Carroll), LMC 12, *The Dodo in the Caucus Race*
Alien (film), HTHT 2, *Nonmoral Nature*
alkaloids, TFS 28, *Sex, Drugs, Disasters*
Allan, John, DIH 14, *Poe's Greatest Hit*
Allen, D.E., DIH 15, *The Invisible Woman*
Allen, Francis H., BFB 14, *Red Wings in the Sunset*
Allen, Garland E., BFB 10, *The Case of the Creeping Fox Terrier Clone*
Allen, Mel, ESD 8, *Human Babies as Embryos*; LSM 16, *This Was a Man*
Allen, Woody, DIH 29, *A Special Fondness for Beetles*
allerod interstadial phase, ESD 9, *The Misunderstood Irish Elk*
alligators, TFS 28, *Sex, Drugs, Disasters*
Allin, Edgar F., ELP 6, *An Earful of Jaw*
allometry, BFB 7, *Of Kiwi Eggs and the Liberty Bell*; ELP 27, *A Dog's Life in Galton's Polyhedron*
allopatric speciation, LSM 23, *Room of One's Own*
allopatric theory, ESD 6, *Bushes and Ladders in Human Evolution*
alloploidy, BFB 33, *The Ant and the Plant*
Allosaurus, ESD 23, *History of the Vertebrate Brain*
alphabetical order, IHL 10, *When Fossils Were Young*
Altamira, LMC 8, *Up Against a Wall*
Altholtz, Joseph L., BFB 26, *Knight Takes Bishop?*
altruism, TPT 8, *Caring Groups and Selfish Genes*
Alytes obstetricans (midwife toad), BFB 20, *Here Goes Nothing*
Alvarez, Luis, HTHT 25, *The Belt of an Asteroid*; ELP 21, *The Wheel of Fortune*; DIH 12, *Dinosaur in a Haystack*; DIH 13, *Jove's Thunderbolts*
Alvarez, Walter, HTHT 25, *The Belt of an Asteroid*; TFS, *Prologue*; TFS 28, *Sex, Drugs, Disasters*; ELP 21, *The Wheel of Fortune*; DIH 12, *Dinosaur in a Haystack*; IHL 21, *Linnaeus's Luck?*
Amadon, Dean, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Amana Colonies (Iowa), ELP 14, *Shoemaker and Morning Star*
Amana Refrigeration, Inc., ELP 14, *Shoemaker and Morning Star*
Amana Society, ELP 14, *Shoemaker and Morning Star*
amateur, meaning of word, LSM 11, *Drink Deep*; IHL 2, *No Science Without Fancy, No Art Without Facts*
Ambulocetus natans (early whale), DIH 28, *Hooking Leviathan by Its Past*
American Academy of Arts and Sciences, DIH 13, *Jove's Thunderbolts*
American Civil Liberties Union, HTHT 20, *A Visit to Dayton*
American Journal of Science, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*
American League, TFS 30, *The Cosmic Dance of Siva*
American Museum of Natural History, ESD 26, *Posture Maketh the Man*; DIH 17, *Dinomania*
 fossil mammals halls of, DIH 19, *Evolution by Walking*
American Scientist, ESD 22, *Sizing Up Human Intelligence*

Americans, taxonomy of, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

amino acid “clock,” TPT 11, *Our Greatest Evolutionary Step*

ammonites, extinction of, HTHT 25, *The Belt of an Asteroid*; ELP 21, *The Wheel of Fortune*; DIH 12, *Dinosaur in a Haystack*

fake carvings of, LSM 1, *The Lying Stones of Marrakech*

shells, drawings of, IHL 10, *When Fossils Were Young*

Amniota, ELP 4, *Eight Little Piggies*

amphibians

digits on, ELP 4, *Eight Little Piggies*

frog calls, ELP 26, *The Great Seal Principle*

Amphioxus, ELP 23, *Defending the Heretical*

Amrou Ibn el-Ass, ELP 23, *Defending the Heretical*

Amundsen, Roald, LSM 10, *Second-Guessing the Future*

analogies (biological), HTHT 10, *A Hearing for Vavilov*

analysis of variance, DIH 23, *The Smoking Gun of Eugenics*

anachronism, LMC 1, *The Upwardly Mobile Fossils*

analysis, meaning of term, IHL 15, *When Less Is Truly More*

Anatomy of Melancholy (Burton), LSM 18, *The Internal Brand of the Scarlet W*

Anaxagoras, HTHT 7, *The Stinkstones of Oeningen Anaximander*, ESD 25, *On Heroes and Fools in Science*

Anchitherium, BFB 11, *Life’s Little Joke*

Anckarstrom, Jakob Johan, DIH 32, *The First Unmasking of Nature*

Ancient Hunters (Sollas), TPT 10, *Pitldown Revisited*

Anderson, Sir Charles, BFB 26, *Knight Takes Bishop?*

Anderson, J.P., DIH 26, *A Humongous Fungus Among Us*

Andes Mountains, IHL 5, *Art Meets Science in The Heart of the Andes*

Andrews, Roy Chapman, ESD 26, *Posture Maketh the Man*; BFB 6, *The Dinosaur Rip-off*

androgens, HTHT 11, *Hyena Myths and Realities*

anesthesia, electricity and magnetism in, IHL 6, *The Darwinian Gentleman at Marx’s Funeral*

Angell, Roger, BFB 10, *The Case of the Creeping Fox Terrier Clone*

angels, IHL 7, *The Pre-Adamite in a Nutshell*

angiosperms (flowering plants), TFS 28, *Sex, Drugs, Disasters*; DIH 8, *In the Mind of the Beholder*

Zostera marina (eelgrass), ELP 3, *Losing a Limpet*

anglerfish, TPT 3, *Double Trouble*; HTHT 1, *Big Fish, Little Fish*

angular unconformities, HTHT 6, *Hutton’s Purpose*

Animal Dispersion in Relation to Social Behavior (Wynne-Edwards), TPT 8, *Caring Groups and Selfish Genes*

animals

in chain of being theory, TFS 18, *Bound by the Great Chain*

debate over consciousness of, LMC 20, *Can we Truly Know Sloth and Rapacity?*

origins of, LSM 21, *Of Embryos and Ancestors*

Problematica, TFS 16, *Reducing Riddles*

rare preservation of soft parts, LMC 9, *A Lesson from the Old Masters*
 wish to be inside, LMC 20, *Can we Truly Know Sloth and Rapacity?*
 taxonomies of “five” for, TFS 13, *The Rule of Five*

animal magnetism, BFB 12, *The Chain of Reason versus the Chain of Thumbs*
 Royal Commission (France, 1784) to investigate, BFB 12, *The Chain of Reason
 versus the Chain of Thumbs*

Animals of Yesterday (Parker), TPT 25, *Were Dinosaurs Dumb?*

animation, technical skills in, IHL 4, *The True Embodiment of Everything That’s
 Excellent*

animism, TFS 26, *Mind and Supermind*

ankylosaurs, LSM 9, *An Awful Terrible Dinosaurian Irony*

annelids, TFS 1, *The Flamingo’s Smile*; ELP 24, *The Reversal of Hallucigenia*

Annual Review of Ecology and Systematics, ESD 11, *Of Bamboos, Cicadas, and Adam
 Smith*

Anning, Mary, ELP 5, *Bent Out of Shape*; DIH 15, *The Invisible Woman*; LMC 3,
Seeing Eye to Eye

Anolis lizard, LSM 22, *The Paradox of the Visibly Irrelevant*

Anomura, DIH 30, *If Kings Can Be Hermits*

Anselment, R.A., IHL 11, *Syphilis and the Shepherd of Atlantis*

Anstis, M., BFB 20, *Here Goes Nothing*

ant eaters, *see* echidnas

antelopes, blaauwbock (blue antelope), DIH 21, *Four Antelopes of the Apocalypse*

Anthias squamipinnis (tropical fish), TFS 3, *Sex and Size*

anthrax bacilli, LSM 20, *Above All, Do No Harm*

anthropocentrism, ESD 13, *The Pentagon of Life*; HTHT 18, *Our Natural Place
 of Teilhard de Chardin*, HTHT 18, *Our Natural Place*

Anthropogenie (Haeckel), IHL 22, *Abscheulich! (Atrocious)*

Anthropological Society of Paris, TPT 13, *Wide Hats and Narrow Minds*

anthropic principle, TFS 26, *Mind and Supermind*; BFB 7, *Of Kiwi Eggs and the
 Liberty Bell*
 Twain on, TFS 26, *Mind and Supermind*
 Wallace’s, TFS 26, *Mind and Supermind*

anthropology, TFS 12, *Human Equality*; TFS 19, *The Hottentot Venus*; IHL 16,
Darwin’s Cultural Degree
 race in, TFS 12, *Human Equality*
 racism in, TFS 12, *Human Equality*

anthropometry, TPT 14, *Women’s Brains*

anthropophagi, HTHT 15, *Helpful Monsters*

Anti-Duhring (Engles), ESD 26, *Posture Maketh the Man*

Antioch College, ESD 20, *The Validation of Continental Drift*; BFB 23, *Fleeming Jenkin
 Revisited*

anti-intellectualism, IHL 12, *Darwin and the Munchkins of Kansas*

anti-Semitism, ELP 18, *The Moral State of Tahiti*; IHL Preface, IHL 9, *The Jew and the
 Jewstone*; IHL 19, *The First Day of the Rest of Our Lives*; IHL 25, *Age-Old
 Fallacies of Thinking and Stinking*

ants, TFS 5, *A Most Ingenious Paradox*

anvil (incus; bone), ELP 6, *An Earful of Jaw*

Anwar, Mohammad, DIH 28, *Hooking Leviathan by Its Past*

Apanteles militaris (wasp), HTHT 2, *Nonmoral Nature*

apartheid, DIH 24, *The Most Unkindest Cut of All*

Apatosaurus, BFB 5, *Bully for Brontosaurus*

Apemon, BFB 17, *Glow, Big Glowworm*

apes, great, TPT 10, *Piltdown Revisited*; TPT 11, *Our Greatest Evolutionary Step*; TPT 15, *Dr. Down's Syndrome*; HTHT 28, *What, If Anything, Is a Zebra?*; TFS 12, *Human Equality*; TFS 17, *To Show an Ape*; LMC 6, *A Seahorse for All Races*; IHL 16, *Darwin's Cultural Degree*; IHL 27, *The Great Physiologist of Heidelberg*
in chain of being theory, TFS 18, *Bound by the Great Chain*
error of humans having evolved from, ELP 20, *The Declining Empire of Apes*
evolution of monkeys and, ELP 20, *The Declining Empire of Apes*
Tyson on, TFS 17, *To Show an Ape*

aphids, ESD 10, *Organic Wisdom*; ESD 11, *Of Bamboos, Cicadas, and Adam Smith*; TFS 5, *A Most Ingenious Paradox*; DIH 26, *A Humongous Fungus Among Us*

Aphidius gomezi (aphid), HTHT 2, *Nonmoral Nature*

Aphis fabae, ESD 10, *Organic Wisdom*

Apollo missions, ESD 24, *Planetary Sizes and Surfaces*

Apollo objects (asteroids), HTHT 25, *The Belt of an Asteroid*; TFS 30, *The Cosmic Dance of Siva*

apple brown betty, IHL 29, *Apple Brown Betty*

Apteryx (kiwis), BFB 7, *Of Kiwi Eggs and the Liberty Bell*

Apteryx australis (brown kiwi), BFB 7, *Of Kiwi Eggs and the Liberty Bell*

aquariums
craze for, LMC 3, *Seeing Eye to Eye*
definition, LMC 3, *Seeing Eye to Eye*
history, LMC 3, *Seeing Eye to Eye*
impact on illustrations of marine organisms, LMC 3, *Seeing Eye to Eye*
precursors, LMC 3, *Seeing Eye to Eye*
view of organisms in, LMC 3, *Seeing Eye to Eye*

Aquinas, Thomas (saint), DIH 4, *The Late Birth of a Flat Earth*; IHL 10, *When Fossils Were Young*

Ar, A., BFB 7, *Of Kiwi Eggs and the Liberty Bell*

Arachnocampa luminosa (glowworms), BFB 17, *Glow, Big Glowworm*

Arantius, LMC 6, *A Seahorse for All Races*

archaeocyathids, ELP 23, *Defending the Heretical*

Archaeopteryx, ESD 23, *History of the Vertebrate Brain*; TPT 26, *The Telltale Wishbone*; HTHT 14, *Hen's Teeth and Horses' Toes*; TFS 16, *Reducing Riddles*; ELP 19, *Ten Thousand Acts of Kindness*; ELP 29, *Shields of Expectation and Actuality*; DIH 28, *Hooking Leviathan by Its Past*; LMC 5, *Darwin's American Soulmate*; LMC 6, *A Seahorse for All Races*; LMC 9, *A Lesson from the Old Masters*; IHL 23, *Tales of a Feathered Tail*
Wishbone; BFB 9, *Not Necessarily a Wing*

archeology, ELP 19, *Ten Thousand Acts of Kindness*

archetypes, ELP 4, *Eight Little Piggies*

Archer, M. A., TPT 28, *Sticking up for Marsupials*

Arches National Park, TPT 19, *The Great Scablands Debate*

architecture, BFB 4, *The Panda's Thumb of Technology*

Ardrey, Robert, ESD 30, *The Nonscience of Human Nature*

Argenville, Dezallier, d', LSM 3, *How the Vulva Stone Became a Brachiopod*

Ariadne's thread, IHL 21, *Linnaeus's Luck?*; IHL 27, *The Great Physiologist of Heidelberg*

Arian heresy, BFB 25, *The Godfather of Disaster*

Arisaema triphyllum (jack-in-the-pulpit), TFS 3, *Sex and Size*

Aristotle, ESD 25, *Of Heroes and Fools in Science*; ESD, *Epilogue*; TPT 14, *Women's Brains*; TFS 9, *For Want of a Metaphor*; TFS 11, *Opus 100*; BFB 17, *Glow, Big Glowworm*; BFB 30, *Justice Scalia's Misunderstanding*; BFB 35, *The Horn of Triton*; ELP 12, *Fall in the House of Ussher*; ELP 21, *The Wheel of Fortune*; ELP 24, *The Reversal of Hallucigenia*; DIH 4, *The Late Birth of a Flat Earth*; DIH 7, *Sweetness and Light*; DIH 17, *Dinomania*; DIH 19, *Evolution by Walking*; DIH 27, *Speaking of Snails and Scales*; DIH 33, *Ordering Nature by Budding*; LMC 15, *Boyle's Law and Darwin's Details*; LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 4, *Inventing Natural History in Style*; LSM 17, *A Tale of Two Work Sites*; IHL 10, *When Fossils Were Young*; IHL 21, *Linnaeus's Luck?*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*; IHL 27, *The Great Physiologist of Heidelberg*

on bees, HTHT 18, *Our Natural Place*

on causality, HTHT 6, *Hutton's Purpose*

on hyenas, HTHT 11, *Hyena Myths and Realities*

Arkansas, creationist law, TFS 7, *The Freezing of Noah*

tested in, HTHT 21, *Moon, Mann, and Otto*

arrow worms (Chaetognatha), TFS 16, *Reducing Riddles*

Artiodactyla, BFB 11, *Life's Little Joke*

Armillaria bulbosa (fungus), DIH 26, *A Humongous Fungus Among Us*

Armstrong, Neil, DIH 13, *Jove's Thunderbolts*; LSM 19, *Dolly's Fashion and Louis's Passion*; LSM 20, *Above All, Do No Harm*

Army Mental Tests (World War I), ESD 31, *Racist Arguments and IQ*

Arness, James, ESD 13, *The Pentagon of Life*

art

anti-intellectual current in, IHL 2, *No Science Without Fancy, No Art Without Facts*

composition on two planes of, IHL 4, *The True Embodiment of Everything That's Excellent*

ennobling capacity of, IHL 19, *The First Day of the Rest of Our Lives*

illustrations of marine organisms, LMC 3, *Seeing Eye to Eye*

landscape painting, IHL 5, *Art Meets Science in The Heart of the Andes*

Leonardo's paintings, LMC 1, *The Upwardly Mobile Fossils*

as limitation, IHL 14, *A Darwin for All Reasons*

and nature, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 5, *Art Meets Science in The Heart of the Andes*

paintings of moose, LMC 9, *A Lesson from the Old Masters*

and science, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 19, *The First Day of the Rest of Our Lives*

seen as opposed to science, LMC 2, *The Great Western and the Fighting Temeraire*

teaching authority of, IHL 2, *No Science Without Fancy, No Art Without Facts*

Turner's paintings, LMC 2, *The Great Western and the Fighting Temeraire*

Artemia salina (brine shrimp), DIH 30, *If Kings Can Be Hermits*

arthropods, TFS 16, *Reducing Riddles*; arthropods, ELP 24, *The Reversal of Hallucigenia*; ELP 29, *Shields of Expectation and Actuality*; ELP 30, *A Tale of Three Pictures*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*

common blueprint evolution theory, LMC 17, *Brotherhood by Inversion*

eaten by sponges, LMC 21, *Reversing Established Orders*

eyes, LMC 17, *Brotherhood by Inversion*

inversion theory of evolution to vertebrates, LMC 17, *Brotherhood by Inversion*

nervous and digestive systems, LMC 17, *Brotherhood by Inversion*

seen as evolutionary precursors of vertebrates, LMC 17, *Brotherhood by Inversion*

sexual cannibalism in, TFS 2, *Only His Wings Remained*

Arthurian mythology, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

articulates, ELP 29, *Shields of Expectation and Actuality*

artifacts

preservation of, LMC 12, *The Dodo in the Caucus Race*

rarity of soft parts, LMC 9, *A Lesson from the Old Masters*

Asaro, Frank, TFS 28, *Sex, Drugs, Disasters*; TFS 30, *The Cosmic Dance of Siva*; ELP 21, *The Wheel of Fortune*; DIH 13, *Jove's Thunderbolts*

artistic license, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 22, *Abscheulich! (Atrocious)*

art nouveau, IHL 22, *Abscheulich! (Atrocious)*

Asbestopluma, LMC 21, *Reversing Established Orders*

asbestos, TFS 18, *Bound by the Great Chain*; BFB 32, *The Median Isn't the Message*

Ascension island, TPT 2, *Senseless Signs of History*; HTHT 3, *The Guano Ring*

Asch Building, New York, LSM 17, *A Tale of Two Work Sites*

Asfaw, B.J., DIH 11, *Lucy on the Earth in Stasis*

Ashmole, Elias, LMC 12, *The Dodo in the Caucus Race*

Ashmolean Museum, LMC 12, *The Dodo in the Caucus Race*

Asia

evolution of humans in, TFS 12, *Human Equality*

human species in, LMC 10, *Our Unusual Unity*

Asians, taxonomy of, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

Asian pigs (Babirussa), TFS 6, *Adam's Navel*

Asiatic half-ass (Equus hemionus), HTHT 28, *What, If Anything, Is a Zebra?*

Asimov, Isaac, TPT 30, *Natural Attraction*

Assa darlingtoni (frog), BFB 20, *Here Goes Nothing*

asses, HTHT 26, *Chance Riches*; HTHT 28, *What, If Anything, Is a Zebra?*

chromosomes of, HTHT 28, *What, If Anything, Is a Zebra?*

Darwin on, HTHT 29, *How the Zebra Gets Its Stripes*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

association cortexes, BFB 19, *Bligh's Bounty*

assortative mating, BFB 23, *Fleeming Jenkin Revisited*

asteroids, TFS 30, *The Cosmic Dance of Siva*
 mass extinctions caused by, HTHT 25, *The Belt of an Asteroid*; HTHT 27, *O Grave, Where is Thy Victory?*; TFS 28, *Sex, Drugs, Disasters*; TFS 30, *The Cosmic Dance of Siva*
 iridium from, TFS 30, *The Cosmic Dance of Siva*

astrology, LSM 2, *The Sharp-Eyed Lynx*

astronomy, ESD 18, *Uniformity and Catastrophe*; HTHT 7, *The Stinkstones of Oeningen*; LSM 11, *Drink Deep*
 Buffon on origin of planets, LSM 4, *Inventing Natural History in Style*
 comet Shoemaker-Levy 9, DIH 1, *Happy Thoughts on a Sunny Day*; DIH 13, *Jove's Thunderbolts*
 Copernican revolution in, DIH 25, *Can We Complete Darwin's Revolution?*
 Copernican system, LMC 15, *Boyle's Law and Darwin's Details*
 discovery and naming of planet Uranus, DIH 34, *Four Metaphors in Three Generations*
 evolution in, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
 Galileo's observations in, LSM 2, *The Sharp-Eyed Lynx*; LSM 22, *The Paradox of the Visibly Irrelevant*
 inverted photos in, DIH 16, *Left Snails and Right Minds*
 Laplace on the origin of solar system, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
 Laplace's celestial mechanics, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
 search for extraterrestrial life and, TFS 27, *SETI and Casey Stengel*
 solar eclipses, DIH 1, *Happy Thoughts on a Sunny Day*
 telescope and, LSM 2, *The Sharp-Eyed Lynx*
 theorized planets in, TFS 30, *The Cosmic Dance of Siva*
 Tunguska object and, DIH 13, *Jove's Thunderbolts*
 Wallace's, TFS 26, *Mind and Supermind*
 women in, DIH 13, *Jove's Thunderbolts*

atavisms, HTHT 14, *Hen's Teeth and Horses' Toes*
 Darwin on, HTHT 14, *Hen's Teeth and Horses' Toes*

Atdabanian fauna, ELP 23, *Defending the Heretical*

Atdabanian stage, DIH 8, *In the Mind of the Beholder*; LSM 21, *Of Embryos and Ancestors*

atheism, IHL 14, *A Darwin for All Reasons*

Athenaeum, BFB 26, *Knight Takes Bishop?*

Athenaeum club, LMC 6, *A Seahorse for All Races*

atheism, accusations of, BFB 30, *Justice Scalia's Misunderstanding*

Athorybia rosacea (siphonophore), TFS 5, *A Most Ingenious Paradox*

Atlanta, Georgia, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Atlantis, IHL 11, *Syphilis and the Shepherd of Atlantis*

atom, forces of, LSM 20, *Above All, Do No Harm*
atomism, TPT 8, *Caring Groups and Selfish Genes*
atools, HTHT 9, *Worm for a Century, and All Seasons*
Attucks, Crispus, ELP 3, *Losing a Limpet*
Auden, W.H., TFS 2, *Only His Wings Remained*
Audubon, J.J., TFS 1, *The Flamingo's Smile*; ELP 3, *Losing a Limpet*; LMC 20, *Can we Truly Know Sloth and Rapacity?*
Augustine, Saint, IHL 11, *Syphilis and the Shepherd of Atlantis*; IHL 19, *The First Day of the Rest of Our Lives*
Aurelian, The (Nabokov), IHL 2, *No Science Without Fancy, No Art Without Facts*
Auschwitz (Poland), DIH 24, *The Most Unkindest Cut of All*
Austen, Jane, BFB 3, *The Creation Myths of Cooperstown*
Australian Aborigines, ESD 29, *Why We Should Not Name Human Races*
autopoloidy, BFB 33, *The Ant and the Plant*
Australia, TPT 5, *Darwin's Middle Road*; TPT 28, *Sticking up for Marsupials*; HTHT 27, *O Grave, Where is Thy Victory?*
Australian marsupials, IHL 24, *An Evolutionary Perspective on Native Plants*
Australopithecus, ESD 6, *Bushes and Ladders in Human Evolution*; ESD 22, *Sizing Up human intelligence*; ESD 26, *Posture Maketh the Man*; TPT 9, *A Biological Homage to Mickey Mouse*; TPT 10, *Piltdown Revisited*; TPT 11, *Our Greatest Evolutionary Step*; TPT 25, *Were Dinosaurs Dumb?*; TFS 12, *Human Equality*; DIH 11, *Lucy on the Earth in Stasis*; LMC 10, *Our Unusual Unity*
Australopithecus afarensis, TPT 11, *Our Greatest Evolutionary Step*; HTHT 19, *Evolution as Fact and Theory*; ELP 22, *Tires to Sandals*; DIH 11, *Lucy on the Earth in Stasis*
Australopithecus africanus, ESD 6, *Bushes and Ladders in Human Evolution*; ESD 22, *Sizing Up Human Intelligence*; ESD 30, *The Nonscience of Human Nature*; TPT 11, *Our Greatest Evolutionary Step*; TFS 12, *Human Equality*
Australopithecus boisei, ESD 6, *Bushes and Ladders in Human Evolution*; HTHT 28, *What, If Anything, Is a Zebra?*
Australopithecus ramidus, DIH 11, *Lucy on the Earth in Stasis*
Australopithecus robustus, ESD 6, *Bushes and Ladders in Human Evolution*; ESD 30, *The Nonscience of Human Nature*; TFS 12, *Human Equality*
autopomorphies, DIH 19, *Evolution by Walking*
authenticity, ELP 16, *Courters and Cable Cars*
authority, proof by, LSM 2, *The Sharp-Eyed Lynx*
autosuggestion, self-improvement via, LSM 21, *Of Embryos and Ancestors*
Aveling, Edward, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Averroes, IHL 10, *When Fossils Were Young*
Avicenna, IHL 10, *When Fossils Were Young*
Averroes' Search (Borges), LSM 3, *How the Vulva Stone Became a Brachiopod*
axostyles, HTHT 12, *Kingdoms without Wheels*
Ayala, Francisco, TFS 27, *SETI and Casey Stengel*
Aysheaia, ELP 24, *The Reversal of Hallucigenia*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
Azoic era, LSM 21, *Of Embryos and Ancestors*

Aztecs, BFB 11, *Life's Little Joke*

B

- Baartman, Saartjie (Hottentot Venus)**, TFS 19, *The Hottentot Venus*
- Babbage, Charles**, LSM 7, *Lyell's Pillars of Wisdom*
- Babies as embryos**, ESD 8, *Human Babies as Embryos*
- Babirussa (Asian pig)**, TFS 6, *Adam's Navel*
- baboons**, TFS 18, *Bound by the Great Chain*
- Bacall, Lauren**, BFB 33, *The Ant and the Plant*
- Bach, J. S.**, BFB 24, *The Passion of Antoine Lavoisier*; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 19, *The First Day of the Rest of Our Lives*
- Bachman, John**, LMC 20, *Can we Truly Know Sloth and Rapacity?*
- Backus, David**, BFB 10, *The Case of the Creeping Fox Terrier Clone*
- Bacon, Francis**, BFB 33, *The Ant and the Plant*; ELP 10, *More Light on Leaves*; DIH 7, *Sweetness and Light*; DIH 10, *Cordelia's Dilemma*; DIH 15, *The Invisible Woman*; LMC 8, *Up Against a Wall*; LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 4, *Inventing Natural History in Style*; LSM 7, *Lyell's Pillars of Wisdom*; IHL 2, *No Science Without Fancy, No Art Without Facts*
- Bacon, Roger**, DIH 4, *The Late Birth of a Flat Earth*
- Baconian paradox**, DIH 7, *Sweetness and Light*
- bacteria**, ELP 6, *An Earful of Jaw*; ELP 22, *Tires to Sandals*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 21, *Linnaeus's Luck?*; IHL 23, *Tales of a Feathered Tail*
- DNA of, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
- Escherichia coli*, HTHT 12, *Kingdoms without Wheels*
- evolutionary changes in, LSM 22, *The Paradox of the Visibly Irrelevant*
- magnetotactic, TPT 30, *Natural Attraction*
- in Martian meteorite, LMC 18, *War of the Worldviews*
- oldest fossil evidence of, ELP 23, *Defending the Heretical*
- possible existence on Mars, LMC 18, *War of the Worldviews*
- Baer, Karl Ernst von**, ESD 26, *Posture Maketh the Man*; HTHT 7, *The Stinkstones of Oeningen*; TFS 4, *Living with Connections*; DIH 19, *Evolution by Walking*; IHL 20, *The Narthex of San Marco*; IHL 22, *Abscheulich! (Atrocious)*
- Bahamas**, TFS 11, *Opus 100*
- Cerion* species, LMC 11, *A Cerion for Christopher*
- possible location of Columbus's landfall, LMC 11, *A Cerion for Christopher*
- snail of, HTHT 11, *Hyena Myths and Realities*
- Bahn, Paul G.**, LMC 8, *Up Against a Wall*
- Baier, J. J.**, ELP 5, *Bent Out of Shape*
- Baker, H. B.**, DIH 27, *Speaking of Snails and Scales*
- Baker, Jeffery J. W.**, BFB 10, *The Case of the Creeping Fox Terrier Clone*
- Baker, V. R.**, TPT 19, *The Great Scablands Debate*
- Bakker, R. T.**, TPT 26, *The Telltale Wishbone*; TPT 28, *Sticking up for Marsupials*

“Baldwin Effect,” TPT 7, *Shades of Lamarck*
Baliani, G. B., LSM 2, *The Sharp-Eyed Lynx*
Balistes (triggerfish), ELP 5, *Bent Out of Shape*
ballooning, DIH 34, *Four Metaphors in Three Generations*
Baluchitherium, BFB 11, *Life’s Little Joke*
Bamboo (*Phyllostachys bambusoides*), ESD 11, *Of Bamboos, Cicadas, and Adam Smith*; TFS 5, *A Most Ingenious Paradox*
 flowering of, ESD 11, *Of Bamboos, Cicadas, and Adam Smith*
stalks, DIH 26, *A Humongous Fungus Among Us*
bandes, concept of, LSM 5, *The Proof of Lavoisier’s Plates*
Barber, Lynn, DIH 15, *The Invisible Woman*; LMC 3, *Seeing Eye to Eye*
Barber, Red, TFS 14, *Losing the Edge*; LSM 16, *This Was a Man*
Barberini, Francisco, LSM 2, *The Sharp-Eyed Lynx*
Barberini, Maffeo, LSM 2, *The Sharp-Eyed Lynx*
Barbour, T., BFB 14, *Red Wings in the Sunset*
Bard, J.B.L., HTHT 29, *How the Zebra Gets Its Stripes*
Barghoorn, Elso, TPT 21, *An Early Start*; LSM 21, *Of Embryos and Ancestors*
Barkai, Amos, LMC 21, *Reversing Established Orders*
Barker, F., IHL 6, *The Darwinian Gentleman at Marx’s Funeral*
barnacles, taxonomy of, LSM 8, *A Sly Dullard Named Darwin*
Barnes, C.W., TFS 8, *False Premise, Good Science*
Barnosky, Anthony, LMC 9, *A Lesson from the Old Masters*
Barnum, P. T., BFB 3, *The Creation Myths of Cooperstown*; DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
Baronio, Cesare, DIH 2, *Dousing Diminutive Dennis’ Debate*
Barosaurus (dinosaurs), DIH 17, *Dinomania*
Barr, James, ELP 12, *Fall in the House of Ussher*
Barratier, ELP 17, *Mozart and Modularity*
Barrett, P. H., ESD 1, *Darwin’s Delay*
Barrington, Daines, ELP Prologue; ELP 17, *Mozart and Modularity*; LSM 12, *Requiem Eternal*
Barzun, Jacques, HTHT 9, *Worm for a Century, and All Seasons*; IHL Preface
basalt, HTHT 6, *Hutton’s Purpose*; HTHT 8, *Agassiz in the Galapagos*
baseball, TFS 14, *Losing the Edge*; DIH 26, *A Humongous Fungus Among Us*; LSM 13, *More Power to Him*; LSM 15, *The Glory of His Time and Ours*; LSM 16, *This Was a Man*
 decline in variations in hitting in, TFS 14, *Losing the Edge*
 DiMaggio’s hitting streak in, BFB 31, *The Streak of Streaks*
 extinctions of .400 hitters in, TFS Prologue; TFS 14, *Losing the Edge*; TFS 16, *Reducing Riddles*
 frequency of streaks in, BFB 31, *The Streak of Streaks*
 as a metaphor, IHL 3, *Jim Bowie’s Letter and Bill Buckner’s Legs*
 origins of, BFB 3, *The Creation Myths of Cooperstown*
 seventh-inning stretch, LMC 16, *The Tallest Tale*
Baseball Hall of Fame (Cooperstown, NY), BFB 3, *The Creation Myths of Cooperstown*

Basilosaurus, DIH 28, *Hooking Leviathan by Its Past*
Basket, Fuegia, ELP 18, *The Moral State of Tahiti*
basketball, BFB 31, *The Streak of Streaks*
Basolo, Alexandra, ELP 26, *The Great Seal Principle*
Bates, Henry Walker, TFS 11, *Opus 100*; BFB 20, *Here Goes Nothing*
Batesian mimicry, BFB 20, *Here Goes Nothing*
Bateson, Gregory, TFS 27, *SETI and Casey Stengel*
Bateson, Patrick, ELP 26, *The Great Seal Principle*
Bateson, William, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 on Darwin, HTHT Prologue
 on homeosis, HTHT 15, *Helpful Monsters*
 Scopes trial and, HTHT 20, *A Visit to Dayton*
Bathybius, TPT 23, *Bathybius and Eozoon*
“Battle Hymn” (Howe), LSM 9, *An Awful Terrible Dinosaurian Irony*
Battle of the Alamo, The (Proctor), IHL 3, *Jim Bowie’s Letter and Bill Buckner’s Legs*
Bauer, Georg, IHL 9, *The Jew and the Jewstone*
Bauhin, Caspar, IHL 10, *When Fossils Were Young*
Bauhin, Jean, IHL 10, *When Fossils Were Young*
Bauhinia bijuga, IHL 10, *When Fossils Were Young*
B. burgdorferi, IHL 11, *Syphilis and the Shepherd of Atlantis*
Beadle, George, TFS 24, *A Short Way to Corn*
Beadles of Burlington, LMC 2, *The Great Western and the Fighting Temeraire*
Beagle, H.M.S., ESD 1, *Darwin’s Delay*; ESD 2, *Darwin’s Sea Change*
 voyage of, TPT 5, *Darwin’s Middle Road*; HTHT 8, *Agassiz in the Galapagos*;
 HTHT 20, *A Visit to Dayton*; HTHT 27, *O Grave, Where is Thy Victory?*; TFS 23,
 Darwin at Sea; BFB 1, *George Canning’s Left Buttock*; BFB 20, *Here Goes*
 Nothing; LSM 7, *Lyell’s Pillars of Wisdom*; LSM 8, *A Sly Dullard Named*
 Darwin; LSM 9, *An Awful Terrible Dinosaurian Irony*; IHL 1, *I Have Landed*;
 IHL 5, *Art Meets Science in The Heart of the Andes*
 in Tahiti, ELP 18, *The Moral State of Tahiti*
 in Tierra del Fuego, ELP 18, *The Moral State of Tahiti*
Beak of the Finch (Weiner), LSM 22, *The Paradox of the Visibly Irrelevant*
Beatson, John, LMC 2, *The Great Western and the Fighting Temeraire*
beauty
 Camper’s conception of, BFB 15, *Petrus Camper’s Angle*
 Galton on, TFS 19, *The Hottentot Venus*
 standards of, LSM 19, *Dolly’s Fashion and Louis’s Passion*
Beauvoir, Simone de, ESD 32, *Biological Potentiality vs. Determinism*
Becher, J. J., IHL 10, *When Fossils Were Young*
Bede (the Venerable), ELP 12, *Fall in the House of Ussher*; DIH 4, *The Late Birth of a*
 Flat Earth
Beecher, Henry Ward, BFB 26, *Kinght Takes Bishop?*
bees, TPT 30, *Natural Attraction*; HTHT 18, *Our Natural Place*; DIH 8, *In the Mind of*
 the Beholder
Beethoven, Ludwig van, DIH 20, *The Razumovsky Duet*
beetles, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*

Haldane on, DIH 29, *A Special Fondness for Beetles*
species of, DIH 29, *A Special Fondness for Beetles*

Begg, Colin B., DIH 10, *Cordelia's Dilemma*

behavior
changes in, adaptations and, TFS 1, *The Flamingo's Smile*
of chimpanzees, Tyson on, TFS 17, *To Show an Ape*
of domesticated animals, ELP 27, *A Dog's Life in Galton's Polyhedron*
as evidence for evolution, HTHT 3, *The Guano Ring*
genetic determinants of, LSM 18, *The Internal Brand of the Scarlet W* of herding and
guarding dogs, ELP 27, *A Dog's Life in Galton's Polyhedron* of hyenas, HTHT
11, *Hyena Myths and Realities*
Lamarck on change in, TFS 1, *The Flamingo's Smile*
mechanism versus vitalism in, TFS 25, *Just in the Middle*
of praying mantises, TFS 2, *Only His Wings Remained*
sexual selection, TFS 2, *Only His Wings Remained*
siblicide, HTHT 3, *The Guano Ring*
sociobiological views of, HTHT 18, *Our Natural Place*

Behe, Michael, IHL 22, *Abscheulich! (Atrocious)*

belemnites, drawings of, IHL 10, *When Fossils Were Young*

Bell, Charles, HTHT 26, *Chance Riches*

Bell, Christopher, BFB 23, *Fleeming Jenkin Revisited*

Bell, Thomas, LSM 8, *A Sly Dullard Named Darwin*

Bell Curve, The (Murray and Herrnstein), LSM 8, *A Sly Dullard Named Darwin*

Belloc, Hilaire, BFB 32, *The Median Isn't the Message*

Belzec, DIH 24, *The Most Unkindest Cut of All*

Bengtson, Stefan, ELP 24, *The Reversal of Hallucigenia*; LSM 21, *Of Embryos and Ancestors*

Beninde, J., ESD 9, *The Misnamed . . . Irish Elk*

Bennett, Debra K., HTHT 28, *What, If Anything, Is a Zebra?*

Bentham, Jeremy, DIH 7, *Sweetness and Light*

Berg, Howard C., HTHT 12, *Kingdoms without Wheels*

Bergmann, C., ESD 29, *Why We Should Not Name Human Races*

Berkner, Lloyd V., ESD 14, *An Unsung Single-Celled Hero*

Berlin, Brent, TPT 20, *A Quahog Is a Quahog*

Berlin, Isaiah, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Berlin, Jesse A., DIH 10, *Cordelia's Dilemma*

Berlioz, Louis Hector, ELP 6, *An Earful of Jaw*

Berman, D. S., BFB 5, *Bully for Brontosaurus*

Bermuda, TPT 27, *Nature's Odd Couples*; ELP 1, *Unenchanted Evening*

Bernal, J.D., DIH 29, *A Special Fondness for Beetles*

Berra, Yogi, TFS 14, *Losing the Edge*; ELP 16, *Counters and Cable Cars*

Berringer, Johann, LSM 1, *The Lying Stones of Marrakech*

Bertrand, Elie, LSM 3, *How the Vulva Stone Became a Brachiopod*

Bethell, Tom, ESD 4, *Darwin's Untimely Burial*

Bettelheim, Bruno, ESD 11, *Of Bamboos, Cicadas, and Adam Smith*

bezoar stone, IHL 10, *When Fossils Were Young*

Bible, ESD 2, *Darwin's Sea Change*; ESD 17, *The Rev. Thomas' Dirty Little Planet*;
 ESD 18, *Uniformity and Catastrophe*; ESD 19, *Velikovsky in Collision*
 age of earth calculated from, DIH 2, *Dousing Diminutive Dennis' Debate*
 assumption of inerrancy of, ELP 12, *Fall in the House of Ussher*
 Bryan on, BFB 28, *William Jenings Bryan's Last Campaign*
 census of Israel in, HTHT 23, *The Politics of Census*
 Cuvier's use of, HTHT 7, *The Stinkstones of Oeningen*
 E (Elohim) vs J (Yahweh) documents of, IHL 7, *The Pre-Adamite in a Nutshell*
 as fallible document, IHL 7, *The Pre-Adamite in a Nutshell*
 Genesis in, BFB 27, *Genesis and Geology*; BFB 30, *Justice Scalia's*
Misunderstanding
 King James version of, IHL 20, *The Narthex of San Marco*
 literal interpretaion of, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 13, *Darwin's*
More Stately Mansion; IHL 20, *The Narthex of San Marco*
 millennial thinking in, DIH 2, *Dousing Diminutive Dennis' Debate*
 and millennium, IHL 20, *The Narthex of San Marco*
 parody of, IHL 8, *Freud's Evolutionary Fantasy*
 plagues in, HTHT 25, *The Belt of an Asteroid*
 and pre-Adamite man, IHL 7, *The Pre-Adamite in a Nutshell*
 as "reference" in creationist laws, HTHT 20, *A Visit to Dayton*
 on resurrection, IHL 2, *No Science Without Fancy, No Art Without Facts*
 Scopes trial and, HTHT 20, *A Visit to Dayton*
 sources of, IHL 7, *The Pre-Adamite in a Nutshell*
 Ussher's chronology based on, ELP 12, *Fall in the House of Ussher*
 and women, IHL 7, *The Pre-Adamite in a Nutshell*

bibliographies, author's names in, IHL 10, *When Fossils Were Young*

Bickerton, Derek, DIH 27, *Speaking of Snails and Scales*

Bier, Ethan, LMC 17, *Brotherhood by Inversion*

Bierer, L. K., BFB 10, *The Case of the Creeping Fox Terrier Clone*

big bang theory, IHL 11, *Syphilis and the Shepherd of Atlantis*

bilateral symmetry, DIH 16, *Left Snails and Right Minds*

bills (of birds)
 on Darwin's finches, TFS 23, *Darwin at Sea*
 of flamingos, TFS 1, *The Flamingo's Smile*
 genera distinguished by, TFS 23, *Darwin at Sea*

Binet intelligence tests, HTHT 22, *Science and the Jewish Immigration*

binomial nomenclature, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL
 10, *When Fossils Were Young*; IHL 21, *Linnaeus's Luck?*

biogeography, LSM 4, *Inventing Natural History in Style*

biography (in science writing), LSM Preface

biography, mini intellectual, IHL Preface

biological and chemical weapons, LSM 20, *Above All, Do No Harm*

Biological determinism, TFS 19, *The Hottentot Venus*; BFB 28, *William Jenings*
Bryan's Last Campaign; LSM 18, *The Internal Brand of the Scarlet W*; LSM 19,
Dolly's Fashion and Louis's Passion; LSM 20, *Above All, Do No Harm*
see also eugenics

in forced sterilizations, TFS 20, *Carrie Buck's Daughter*
in *Frankenstein*, DIH 5, *The Monster's Human Nature*
in nature versus nurture debate, TFS 21, *Singapore's Patrimony*
vs. potentiality, ESD 32, *Biological Potentiality vs. Determinism*

resurgence of, ESD 30, *The Nonscience of Human Nature*

biological time, TPT 29, *Our Allotted Lifetimes*; TPT 31, *Time's Vastness*

biology

branching diagrams in, LSM 6, *A Tree Grows in Paris*; LSM 21, *Of Embryos and Ancestors*

classification systems in, HTHT 18, *Our Natural Place*

continua in, TFS 4, *Living with Connections*

cultural evolution compared with, BFB 4, *The Panda's Thumb of Technology*

embryology in, IHL 20, *The Narthex of San Marco*

evolutionary, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 14, *A Darwin for All Reasons*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 20, *The Narthex of San Marco*

holistic, Just's, TFS 25, *Just in the Middle*

introduction of word, LSM 6, *A Tree Grows in Paris*

importance of evolution to, TFS 13, *The Rule of Five*

and nature of fossils, LSM 1, *The Lying Stones of Marrakech*

organism versus colony paradox in, TFS 5, *A Most Ingenious Paradox*

Platonic laws sought in, TFS 4, *Living with Connections*

political uses of, IHL 24, *An Evolutionary Perspective on Native Plants*

reductionism in, IHL 15, *When Less Is Truly More*

search for extraterrestrial intelligence (SETI) and, TFS 27, *SETI and Casey Stengel*

taxonomy in, BFB 5, *Bully for Brontosaurus*

teaching of, HTHT 21, *Moon, Mann, and Otto*

textbooks in, BFB 10, *The Case of the Creeping Fox Terrier Clone*

biotechnology, IHL 15, *When Less Is Truly More*

Bird, Larry, BFB 31, *The Streak of Streaks*

bird flocks, TPT 8, *Caring Groups and Selfish Genes*

birds

Apteryx australis (brown kiwi), BFB 35, *The Horn of Triton*

Archaeopteryx, BFB 9, *Not Necessarily a Wing*; ELP 19, *Ten Thousand Acts of Kindness*; ELP 29, *Shields of Expectation and Actuality*; LMC 5, *Darwin's American Soulmate*, LMC 6, *A Seahorse for All Races*; LMC 9, *A Lesson from the Old Masters*

boobies, HTHT 3, *The Guano Ring*

chickens, HTHT 14, *Hen's Teeth and Horses' Toes*

chromosomes of, BFB 33, *The Ant and the Plant*

clavicles and, TPT 26, *The Telltale Wishbone*

cuckoos, ELP 17, *Mozart and Modularity*

Dana's taxonomy of, LMC 5, *Darwin's American Soulmate*

decision making by, HTHT 3, *The Guano Ring*

and dinosaurs, IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary Perspective on Native Plants*

dodos, ELP 30, *A Tale of Three Pictures*; LMC 12, *The Dodo in the Caucus Race*

English fantail pigeon, ELP 25, *What the Immaculate Pigeon Teaches*

evolution of, TPT 26, *The Telltale Wishbone*; ELP 26, *The Great Seal Principle*

feathers of, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

flamingos, TFS 1, *The Flamingo's Smile*; BFB 14, *Red Wings in the Sunset*

feathers in, TPT 26, *The Telltale Wishbone*

of Galapagos Islands, TFS 23, *Darwin at Sea*; ELP 1, *Unenchanted Evening*; LMC 7, *Mr. Sophia's Pony*

herring gulls, ELP 17, *Mozart and Modularity*

kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

leg bones of, HTHT 14, *Hen's Teeth and Horses' Toes*

passenger pigeons, ELP 3, *Losing a Limpet*

peacocks, TFS 2, *Only His Wings Remained*; BFB 14, *Red Wings in the Sunset*; ELP 26, *The Great Seal Principle*

pigeons, ELP 27, *A Dog's Life in Galton's Polyhedron*

pigeons, Whitman on, ELP 25, *What the Immaculate Pigeon Teaches*

quail, ELP 26, *The Great Seal Principle*

rape among, DIH 33, *Ordering Nature by Budding*

relative size of eggs of, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

reproduction among, Paley on, ELP 9, *Darwin and Paley Meet the Invisible Hand*

solitaires, LMC 12, *The Dodo in the Caucus Race*

species of, DIH 29, *A Special Fondness for Beetles*

spotted owls, ELP 2, *The Golden Rule*

teeth of, HTHT 14, *Hen's Teeth and Horses' Toes*

vultures, LMC 20, *Can we Truly Know Sloth and Rapacity?*

Birdsell, J. B., ESD 29, *Why We Should Not Name Human Races*

***Birgus latro* (crab)**, DIH 30, *If Kings Can Be Hermits*

Birker, Ingrid, ELP 15, *In Touch with Walcott*

Birmingham University, ESD 9, *The Misnamed . . . Irish Elk*

birth order, LSM 19, *Dolly's Fashion and Louis's Passion*

bison, TFS 1, *The Flamingo's Smile*

blaauwbock (blue antelope), DIH 21, *Four Antelopes of the Apocalypse*; LMC 12, *The Dodo in the Caucus Race*

blacks

albinism among, TFS 9, *For Want of a Metaphor*

in chain of being theory, White on, TFS 18, *Bound by the Great Chain*

Coon on inferiority of, TFS 12, *Human Equality*

Darwin on, ELP 18, *The Moral State of Tahiti*

facial angles of skulls of, BFB 15, *Petrus Camper's Angle*

Hottentot Venus (Saartjie Baartman), TFS 19, *The Hottentot Venus*

E. E. Just, TFS 25, *Just in the Middle*

not in Kinsey's sample, TFS 10, *Of Wasps and WASPs*

in Magi tales, BFB 15, *Petrus Camper's Angle*

occupational diseases among, TFS 21, *Singapore's Patrimony*

Shaler on, BFB 21, *In a Jumbled Drawer*
 in US census, HTHT 23, *The Politics of Census*
 in Wells's essay on skin color, TFS 22, *Hannah West's Left Shoulder*
 Yerkes on schooling of, TFS 21, *Singapore's Patrimony*
black bears, DIH 28, *Hooking Leviathan by Its Past*
black holes, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
black widow spiders, TFS 2, *Only His Wings Remained*
Blackstone, N.W., DIH 30, *If Kings Can Be Hermits*
Blake, William, DIH 11, *Lucy on the Earth in Stasis*; DIH 16, *Left Snails and Right Minds*; DIH 33, *Ordering Nature by Budding*; DIH 33, *Ordering Nature by Budding*; IHL 7, *The Pre-Adamite in a Nutshell*
Blakemore, Richard P., TPT 30, *Natural Attraction*
Blatella germanica (cockroach), HTHT 15, *Helpful Monsters*
Blazis, Marty, DIH 34, *Four Metaphors in Three Generations*
Blenderman, Mrs., HTHT 21, *Moon, Mann, and Otto*
blending inheritance, TFS 22, *Hannah West's Left Shoulder*; BFB 23, *Fleeming Jenkin Revisited*
Bligh, William, BFB 19, *Bligh's Bounty*; ELP 1, *Unenchanted Evening*
blindness, sterilization for, TFS 20, *Carrie Buck's Daughter*
Bloemendal, H., ELP 28, *Bettng on Chance*
blood (sanguine humor), IHL 9, *The Jew and the Jewstone*; IHL 26, *The Geometer of Race*
bloodletting, IHL 9, *The Jew and the Jewstone*; IHL 11, *Syphilis and the Shepherd of Atlantis*
Blue Danube (Strauss), ESD 30, *The Nonscience of Human Nature*
bluebirds, HTHT 18, *Our Natural Place*
blue-footed boobies, HTHT 3, *The Guano Ring*
blue whales, DIH 26, *A Humongous Fungus Among Us*
Blumenbach, J.F., IHL Preface; IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*
Blyth, Edward, HTHT 6, *Hutton's Purpose*
boa constrictor, BFB 5, *Bully for Brontosaurus*
Bochte, Bruce, ELP, Prologue
Bode, J.E., DIH 34, *Four Metaphors in Three Generations*
Bogart, Humphrey, BFB 33, *The Ant and the Plant*; DIH 29, *A Special Fondness for Beetles*
Bogert, C. M., TFS 28, *Sex, Drugs, Disasters*
Bohringer, R. C., BFB 18, *To Be a Platypus*
boid snakes, TPT 18, *Return of the Hopeful Monster*
Bois, Eugen du, IHL 7, *The Pre-Adamite in a Nutshell*
Bolivar, Simon, IHL 5, *Art Meets Science in The Heart of the Andes*
Bolk, Louis, ESD 7, *The Child as Man's Real Father*; ESD 27, *Racism and Recapitulation*
Bombyx (silk moth), HTHT 15, *Helpful Monsters*
Bonaventure, Saint, IHL 11, *Syphilis and the Shepherd of Atlantis*

Bonnet, Charles, ESD 25, *On Heroes and Fools in Science*; TFS 18, *Bound by the Great Chain*; IHL 2, *No Science Without Fancy, No Art Without Facts*
Bonneville, Lake, TPT 19, *The Great Scablands Debate*
Bonpland, Aime, IHL 5, *Art Meets Science in The Heart of the Andes*
Bontius, LMC 12, *The Dodo in the Caucus Race*
boobies, HTHT 3, *The Guano Ring*
Boorstin, D.J., TFS 17, *To Show an Ape*
Boot, Anselm de, LSM 3, *How the Vulva Stone Became a Brachiopod*
Borchardt, Rudolf, IHL 24, *An Evolutionary Perspective on Native Plants*
Borges, Jorge Luis, TFS 6, *Adam's Navel*; ELP 11, *On Rereading Edmund Halley*; LSM 3, *How the Vulva Stone Became a Brachiopod*
borhyaenids, TPT 28, *Sticking up for Marsupials*
Born to Rebel (Suloway), LSM 19, *Dolly's Fashion and Louis's Passion*
Bork, Robert, IHL 14, *A Darwin for All Reasons*
Borradaile, L.A., DIH 30, *If Kings Can Be Hermits*
Bory, Gabriel de, LSM 5, *The Proof of Lavoisier's Plates*
Bosch, Hieronymus, IHL 2, *No Science Without Fancy, No Art Without Facts*
Boston Celilia, IHL 19, *The First Day of the Rest of Our Lives*
Boston Massacre (1770), ELP 3, *Losing a Limpet*
Boston Red Sox, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Botanical Society of Lichfield, DIH 33, *Ordering Nature by Budding*
Botanical Society of London, DIH 15, *The Invisible Woman*
botany, TFS 5, *A Most Ingenious Paradox*; DIH 15, *The Invisible Woman*
 leaf fossils, DIH 31, *Magnolias from Moscow*
 Linneaus's taxonomy of, DIH 32, *The First Unmasking of Nature*; DIH 33, *Ordering Nature by Budding*
 problem of individuality of organisms in, DIH 26, *A Humongous Fungus Among Us*
bottle gourd (*Lagenaria siceraria*), TPT 20, *A Quahog Is a Quahog*
Boule, Marcellin, HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*
 on Piltdown, HTHT 16, *The Piltdown Conspiracy*
Bourdier, F., TPT 13, *Wide Hats and Narrow Minds*
Boury-Esnault, N., LMC 21, *Reversing Established Orders*
Bova, Ben, DIH 2, *Dousing Diminutive Dennis' Debate*
Boveri, Theodor, BFB 33, *The Ant and the Plant*
Bowie, Jim, IHL Preface; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Bowler, Peter, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Box, Joan Fisher, DIH 23, *The Smoking Gun of Eugenics*
boxing, BFB 29, *An Essay on a Pig Roast*
Boyd, B., IHL 2, *No Science Without Fancy, No Art Without Facts*
Boyle, Robert, DIH 29, *A Special Fondness for Beetles*; LMC 15, *Boyle's Law and Darwin's Details*
Brace, C.L., LMC 10, *Our Unusual Unity*
brachiopods, TFS 30, *The Cosmic Dance of Siva*; BFB 21, *In a Jumbled Drawer*
Brachiosaurus, TPT 25, *Were Dinosaurs Dumb?*; DIH 17, *Dinomania*; LSM 3, *How the Vulva Stone Became a Brachiopod*
Brachyura, DIH 30, *If Kings Can Be Hermits*

bracts of siphonophores, TFS 5, *A Most Ingenious Paradox*

Brahe, Tycho, IHL 2, *No Science Without Fancy, No Art Without Facts*

brain

of birds, HTHT 3, *The Guano Ring*

and body weight, ESD 22, *Sizing Up Human Intelligence*

of *Cephalaspis*, ELP 29, *Shields of Expectation – and Actuality*

of chimpanzees, Tyson on, TFS 17, *To Show an Ape*

comparative studies of, IHL 27, *The Great Physiologist of Heidelberg*

Dubois's study of size of, ELP 8, *Men of the Thirty-Third Division*

of echidnas, BFB 19, *Bligh's Bounty*

evolutionary increase in size, ESD 26, *Posture Maketh the Man*

hippocampus debate, LMC 6, *A Seahorse for All Races*

human, evolution of, ELP 17, *Mozart and Modularity*; ELP 22, *Tires to Sandals*

human, modularity in, ELP 17, *Mozart and Modularity*

of humans, by race, White on, TFS 18, *Bound by the Great Chain*

human, Wallace on, HTHT 18, *Our Natural Place*

lateralization of, DIH 10, *Cordelia's Dilemma*

pattern recognition by, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Pitldown fraud and, HTHT 16, *The Pitldown Conspiracy*

of Powell and McGee, HTHT 4, *Quick Lives and Quirky Changes*

relative weights of, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

sagittal crests and, HTHT 28, *What, If Anything, Is a Zebra?*

size of, in mammals, TFS 14, *Losing the Edge*

Teilhard de Chardin on, HTHT 18, *Our Natural Place*

utilization of, LSM 23, *Room of One's Own*

variations in size of, HTHT 10, *A Hearing for Vavilov*

brain size, ESD 22, *Sizing Up Human Intelligence*

and "brain primacy," TPT 10, *Pitldown Revisited*; TPT 11, *Our Greatest Evolutionary Step*

Broca-Gratiolet, debate on, TPT 13, *Wide Hats and Narrow Minds*

Cuvier and, TPT 13, *Wide Hats and Narrow Minds*

education and, TPT 14, *Women's Brains*

genius and, TPT 13, *Wide Hats and Narrow Minds*

intelligence measured by, TPT 14, *Women's Brains*

popularity of, TPT 13, *Wide Hats and Narrow Minds*; TPT 14, *Women's Brains*

precision of figures for, TPT 14, *Women's Brains*

racial theories and, TPT 13, *Wide Hats and Narrow Minds*; TPT 14, *Women's Brains*

sexism and, *Wide Hats and Narrow Minds*; TPT 14, *Women's Brains*

by species, ESD 23, *History of the Vertebrate Brain*

of vertebrate brain, ESD 23, *History of the Vertebrate Brain*

Brain, Behavior and Evolution, ESD 8, *Human Babies as Embryos*

Brasier, Clive, DIH 26, *A Humongous Fungus Among Us*

Brand, Leonard, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

Brazil, BFB 21, *In a Jumbled Drawer*

Darwin on slavery in, ELP 18, *The Moral State of Tahiti*

breasts, TFS 18, *Bound by the Great Chain*; BFB 8, *Male Nipples and Clitoral Ripples*

Breedlove, Dennis, TPT 20, *A Quahog Is a Quahog*
Brett, George, TFS 14, *Losing the Edge*
Bretz, J Harlen, TPT 19, *The Great Scablands Debate*
Breuil, Henri, LMC 8, *Up Against a Wall*
Bride of Frankenstein, The (film, 1935), ESD 21, *Size and Shape*; DIH 5, *The Monster's Human Nature*
Bridges, Calvin, HTHT 15, *Helpful Monsters*
Bridgewater Treatises (Buckland), LSM 9, *An Awful Terrible Dinosaurian Irony*
Briggs, D. E. G., TFS 16, *Reducing Riddles*
Brinton, D. G., ESD 27, *Racism and Recapitulation*
Britain, fossil reptiles of, LSM 9, *An Awful Terrible Dinosaurian Irony*
British Association for the Advancement of Science, BFB 5, *Bully for Brontosaurus*; BFB 26, *Kinght Takes Bishop?*
British Communist Party, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
British Interplanetary Society, DIH 29, *A Special Fondness for Beetles*
British Journal for the History of Science, ESD 2, *Darwin's Sea Change*
British Museum, LMC 6, *A Seahorse for All Races*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Britten, Benjamin, LMC 4, *The Clam Stripped Bare*
Broca, Paul, TPT 13, *Wide Hats and Narrow Minds*; TPT 14, *Women's Brains*; TFS 19, *The Hottentot Venus*; IHL 27, *The Great Physiologist of Heidelberg*
Brockelman, Warren Y., TFS 21, *Singapore's Patrimony*
Brody, Samuel, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Brontosaurus, ESD 23, *History of the Vertebrate Brain*; TPT 25, *Were Dinosaurs Dumb?*; HTHT 16, *The Piltdown Conspiracy*; HTHT 18, *Our Natural Place*; BFB 5, *Bully for Brontosaurus*
 controversy over name of, BFB 5, *Bully for Brontosaurus*
brontia, LSM 3, *How the Vulva Stone Became a Brachiopod*
brooding, in frogs, BFB 20, *Here Goes Nothing*
Brooke, Rupert, LSM 20, *Above All, Do No Harm*
Brooks, W.K., LMC 12, *The Dodo in the Caucus Race*
Brown, Barnum, BFB 29, *An Essay on a Pig Roast*
Brown, Dayton Reginald Evans, BFB 14, *Red Wings in the Sunset*
Brown, R.M. Jr., DIH 31, *Magnolias from Moscow*
Brown, Thomas, DIH 14, *Poe's Greatest Hit*; IHL 25, *Age-Old Fallacies of Thinking and Sinking*
Browne, Janet, BFB 26, *Kinght Takes Bishop?*; DIH 33, *Ordering Nature by Budding*; LSM 8, *A Sly Dullard Named Darwin*
Browne, Malcolm W., DIH 13, *Jove's Thunderbolts*
Browne, Sir Thomas, TFS 6, *Adam's Navel*; TFS 17, *To Show an Ape*
brown boobies, HTHT 3, *The Guano Ring*
brown hyenas, HTHT 11, *Hyena Myths and Realities* Browne, W. A., ESD 1, *Darwin's Delay*
brown kiwis (*Apteryx australis*), BFB 35, *The Horn of Triton*
Brownian motion, TPT 30, *Natural Attraction*
Brownlie, A. D., BFB 23, *Fleeming Jenkin Revisited*

Bruhn, J.N., DIH 26, *A Humongous Fungus Among Us*

Brule Formation (South Dakota), ELP 19, *Ten Thousand Acts of Kindness*

Brunel, Isambard Kingdom, LMC 2, *The Great Western and the Fighting Temeraire*

Bruno, Giordano, ESD 19, *Velikovsky in Collision*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Brusca, Gary J., DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*

Brusca, Richard C., DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*

Bryan, William Jennings, HTHT 19, *Evolution as Fact and Theory*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; BFB 11, *Life's Little Joke*; BFB 27, *Genesis and Geology*; BFB 28, *William Jenings Bryan's Last Campaign*; DIH 24, *The Most Unkindest Cut of All*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

debate between Osborn and, BFB 29, *An Essay on a Pig Roast*

evolution opposed by, BFB 28, *William Jenings Bryan's Last Campaign*

at Scopes trial, HTHT 19, *Evolution as Fact and Theory*; HTHT 20, *A Visit to Dayton*; HTHT 21, *Moon, Mann, and Otto*; BFB 28, *William Jenings Bryan's Last Campaign*

Bryozoa, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; LSM 21, *Of Embryos and Ancestors*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

bucardites, LSM 3, *How the Vulva Stone Became a Brachiopod*

Buchmann, BFB 19, *Bligh's Bounty*

Buck, Carrie, TFS 20, *Carrie Buck's Daughter*

Buck, Doris, TFS 20, *Carrie Buck's Daughter*

Buck, Emma, TFS 20, *Carrie Buck's Daughter*

Buck, Vivian, TFS 20, *Carrie Buck's Daughter*; Buck, Vivian, DIH 21, *Four Antelopes of the Apocalypse*

Buck vs. Bell (U.S., 1927), TFS 20, *Carrie Buck's Daughter*

Buckland, William, ESD 19, *Velikovsky in Collision*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 27, *Nature's Odd Couples*; HTHT 2, *Nonmoral Nature*; HTHT 6, *Hutton's Purpose*; TFS 7, *The Freezing of Noah*; ELP 5, *Bent Out of Shape*; LSM 9, *An Awful Terrible Dinosaurian Irony*

Bucklin, Randolph E., HTHT 24, *Phyletic Size Decrease in Hershey Bars*

Buckner, Bill, ELP 4, *Eight Little Piggies*; IHL Preface; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Budd, Ann F., DIH 10, *Cordelia's Dilemma*

Buffon, Comte Georges de, ESD 17, *The Rev. Thomas' Dirty Little Planet*; HTHT 27, *O Grave, Where is Thy Victory?*; TFS 1, *The Flamingo's Smile*; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; DIH 21, *Four Antelopes of the Apocalypse*; LMC 9, *A Lesson from the Old Masters*; LMC 12, *The Dodo in the Caucus Race*; LMC 20, *Can we Truly Know Sloth and Rapacity?*; LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*; IHL 21, *Linnaeus's Luck?*

Bufo marinus (toad), BFB 20, *Here Goes Nothing*

bugs (Hemiptera), DIH 29, *A Special Fondness for Beetles*

Bugs Bunny, IHL 4, *The True Embodiment of Everything That's Excellent*

Bulawayan Series, TPT 21, *An Early Start*
Bulimulidae (land snail), ELP 1, *Unenchanted Evening*
Bulliet, Richard W., HTHT 12, *Kingdoms without Wheels*
Bulmer, Ralph, TPT 20, *A Quahog Is a Quahog*
Burbank, Luther, TFS 24, *A Short Way to Corn*; DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
Burch, Jack, ELP 1, *Unenchanted Evening*
Burchell's Zebra, HTHT 28, *What, If Anything, Is a Zebra?*; HTHT 29, *How the Zebra Gets Its Stripes*
Burchfield, Joe D., TFS 8, *False Premise, Good Science*
Burgess Shale (Alberta), TFS 16, *Reducing Riddles*; BFB 16, *Literary Bias on the Slippery Slope*; ELP 15, *In Touch with Walcott*; ELP 23, *Defending the Heretical*; ELP 24, *The Reversal of Hallucigenia*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Buridan, Jean, LMC 1, *The Upwardly Mobile Fossils*
Buriden, John, DIH 4, *The Late Birth of a Flat Earth*
Burke, Edmund, DIH 7, *Sweetness and Light*; DIH 15, *The Invisible Woman*; LSM 3, *How the Vulva Stone Became a Brachiopod*; IHL 5, *Art Meets Science in The Heart of the Andes*
Burkhardt, Richard W., Jr., HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
Burnet, Thomas, ESD 17, *The Rev. Thomas' Dirty Little Planet*; ESD 18, *Uniformity and Catastrophe*; ESD 19, *Velikovsky in Collision*; BFB 25, *The Godfather of Disaster*; ELP 11, *On Rereading Edmund Halley*; LSM 6, *A Tree Grows in Paris*
Burkholder, J.M., LMC 21, *Reversing Established Orders*
Burns, John, ELP 6, *An Earful of Jaw* ; BFB 24, *The Passion of Antoine Lavoisier*; BFB 25, *The Godfather of Disaster*; IHL 14, *A Darwin for All Reasons*
Burns, Robert, BFB 25, *The Godfather of Disaster*; BFB 29, *An Essay on a Pig Roast*
Burrell, Harry, BFB 18, *To Be a Platypus*
Burstyn, H. L., ESD 2, *Darwin's Sea Change*
Burt, Sir Cyril, ESD 31, *Raciest Arguments and IQ*; BFB 10, *The Case of the Creeping Fox Terrier Clone*; TFS 21, *Singapore's Patrimony*; BFB 14, *Red Wings in the Sunset*
Burton, Robert, LSM 18, *The Internal Brand of the Scarlet W*
Bush, Guy, HTHT 26, *Chance Riches*
Bushmen, TFS 19, *The Hottentot Venus*
bushy view of evolution, LMC 10, *Our Unusual Unity*
Buskirk, R.E., TFS 2, *Only His Wings Remained*
Buss, Leo W., DIH 30, *If Kings Can Be Hermits*
Busse, K., BFB 20, *Here Goes Nothing*
Butler, Mr., HTHT 20, *A Visit to Dayton*
Butler Act (Tennessee, 1925), HTHT 20, *A Visit to Dayton*
Butler, Samuel, ESD, Epilogue; BFB 17, *Glow, Big Glowworm*
butterflies, ELP 26, *The Great Seal Principle*; IHL 2, *No Science Without Fancy, No Art Without Facts*
 Batesian mimicry in, BFB 20, *Here Goes Nothing*
 development of, BFB 17, *Glow, Big Glowworm*

disruptive markings of, BFB 14, *Red Wings in the Sunset*
mimicry in, BFB 20, *Here Goes Nothing*
Buttner, J.W.E., DIH 20, *The Razumovsky Duet*
Button, Jemmy, ELP 18, *The Moral State of Tahiti*

C

Cadman, Rev. S. Parkes, IHL 30, *The Woolworth Building*
Caesalpinus, Andreas, IHL 10, *When Fossils Were Young*
Caesar, Julius, HTHT 14, *Hen's Teeth and Horses' Toes*
Caecum, TPT 24, *Might We Fit Inside a Sponge's Cell*
caenolestids, TPT 28, *Sticking up for Marsupials*
Cain, A. J., DIH 29, *A Special Fondness for Beetles*
Cain, mark of, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*
Calcar avis, LMC 6, *A Seahorse for All Races*
calcium phosphate, LSM 21, *Of Embryos and Ancestors*
calculators, Babbage and, LSM 7, *Lyell's Pillars of Wisdom*
Calder, William A., III, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Caldwell, W.H., BFB 18, *To Be a Platypus*
Caledon, Lord, TFS 19, *The Hottentot Venus*
calendars, HTHT 19, *Evolution as Fact and Theory*; IHL 19, *The First Day of the Rest of Our Lives*
French Revolutionary, BFB 24, *The Passion of Antoine Lavoisier*
Julian and Gregorian, ELP 12, *Fall in the House of Ussher*
Calhoun, John C., HTHT 23, *The Politics of Census*
California, forced sterilizations in, TFS 20, *Carrie Buck's Daughter*
California Academy of Sciences to Galapagos Islands, TFS 23, *Darwin at Sea*
California condors, LMC 20, *Can we Truly Know Sloth and Rapacity?*
Callinicus, and Greek fire, LSM 20, *Above All, Do No Harm*
Callinicus (Haldane), LSM 20, *Above All, Do No Harm*
calotte, use of term, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Calvaria major, TPT 27, *Nature's Odd Couples*
Calverly, Colonel (Patience), LMC 2, *The Great Western and the Fighting Temeraire*
Camarosaurus, BFB 5, *Bully for Brontosaurus*
Cambrian explosion, ESD 13, *The Pentagon of Life*; ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; TPT 12, *In the Midst of Life*; TPT 21, *An Early Start*; TPT 23, *Bathybius and Eozoon*; TFS 15, *Death and Transfiguration*; BFB 16, *Literary Bias on the Slippery Slope*; ELP 7, *Full of Hot Air*; ELP 15, *In Touch with Walcott*; ELP 23, *Defending the Heretical*; DIH 8, *In the Mind of the Beholder*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; LSM 21, *Of Embryos and Ancestors*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 20, *The Narthex of San Marco*
organic diversity and, ESD 14, *An Unsung Single-Celled Hero*
pattern of, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*

sigmoidal (S-shaped) curve, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*
 spindle diagrams, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*
Cambrian period, HTHT 27, *O Grave, Where is Thy Victory?*
 extinctions in, LSM 21, *Of Embryos and Ancestors*
Cambrian trilobites, distributions of, ESD 20, *The Validation of Continental Drift*
camels, TPT 9, *A Biological Homage to Mickey Mouse*; HTHT 12, *Kingdoms without
 Wheels*
 Kipling's story of humps, LMC 9, *A Lesson from the Old Masters*
Cameron, R. A., LSM 21, *Of Embryos and Ancestors*
camouflage, BFB 14, *Red Wings in the Sunset*
Campanella, Roy, IHL 25, *Age-Old Fallacies of Thinking and Stinking*
Camper, Petrus, BFB 15, *Petrus Camper's Angle*
Canada, BFB 1, *George Canning's Left Buttock*; IHL 28, *The Good People of Halifax*
cancer, BFB 32, *The Median Isn't the Message*; DIH 30, *If Kings Can Be Hermits*
 occupational, by race, TFS 21, *Singapore's Patrimony*
 smoking and, DIH 23, *The Smoking Gun of Eugenics* canids, ELP 27, *A Dog's Life in
 Galton's Polyhedron*
Canis lupus (wolf), ELP 27, *A Dog's Life in Galton's Polyhedron*
cannibalism, BFB 35, *The Horn of Triton*
 sexual, TFS 2, *Only His Wings Remained*
Canning, George, BFB 1, *George Canning's Left Buttock*
Cano, R. J., DIH 17, *Dinomania*
Canseco, Jose, DIH 26, *A Humongous Fungus Among Us*
Canterbury (England), LMC 4, *The Clam Stripped Bare*
capitalism, laissez-faire, LSM 17, *A Tale of Two Work Sites*
Capra, F., BFB 22, *Kropotkin Was No Crackpot*
carbon, isotope ratios of, TPT 21, *An Early Start*
carcinization, DIH 30, *If Kings Can Be Hermits*
Cardiff Giant, BFB 3, *The Creation Myths of Cooperstown*
Carew, Rod, TFS 14, *Losing the Edge*
Carlisle, Lord, DIH 18, *Cabinet Museums: Alive, Alive, O!*
Carlton, James T., ELP 3, *Losing a Limpet*
Carlyle, Jane, IHL 7, *The Pre-Adamite in a Nutshell*
Carlyle, Thomas, LSM 8, *A Sly Dullard Named Darwin*
Carnegie, Andrew, BFB 16, *Literary Bias on the Slippery Slope*; ELP 15, *In Touch with
 Walcott*; LSM 17, *A Tale of Two Work Sites*
Carnegie Institute, LSM 18, *The Internal Brand of the Scarlet W*
Carney, Art, IHL 10, *When Fossils Were Young*
carnivores, HTHT 2, *Nonmoral Nature*
Carpenter, W. B., TPT 23, *Bathybius and Eozoon*
Carr, Archie, TPT 2, *Senseless Signs of History*
Carrel, J. E., TPT 29, *Our Allotted Lifetimes*
Carrick, Frank, BFB 18, *To Be a Platypus*
Carroll, Lewis, DIH Prologue; LMC 12, *The Dodo in the Caucus Race*
Carson, Johnny, BFB 6, *The Dinosaur Rip-off*
Carter, D. B., BFB 20, *Here Goes Nothing*

Carter, Jimmy, BFB Prologue; BFB 21, *In a Jumbled Drawer*; BFB 33, *The Ant and the Plant*

Cartesians, LMC 15, *Boyle's Law and Darwin's Details*

cartography, IHL 10, *When Fossils Were Young*; IHL 26, *The Geometer of Race*

Cartwright, Alexander Joy, BFB 3, *The Creation Myths of Cooperstown*

Carver, George Washington, TFS 26, *Mind and Supermind*

Case of the Midwife Toad, The (Koestler), TPT 7, *Shades of Lamarck*

Casey at the Bat, IHL 4, *The True Embodiment of Everything That's Excellent*

Cassiopea xamachana (jellyfish), TFS 1, *The Flamingo's Smile*

Casson, D., DIH 29, *A Special Fondness for Beetles*

Caster, Kenneth, ESD 20, *The Validation of Continental Drift*

castings (of earthworms), HTHT 9, *Worm for a Century, and All Seasons*

Castlereagh, Viscount, ESD 2, *Darwin's Sea Change*; BFB 1, *George Canning's Left Buttock*; BFB 30, *Justice Scalia's Misunderstanding*

castration, IHL 8, *Freud's Evolutionary Fantasy*

"catastrophic sexual transmutation" of corn,

catastrophism, TFS 24, *A Short Way to Corn*; DIH 13, *Jove's Thunderbolts*; LSM 7, *Lyell's Pillars of Wisdom*; LSM 10, *Second-Guessing the Future of Cuvier*, HTHT 7, *The Stinkstones of Oeningen*

Winston's, BFB 25, *The Godfather of Disaster*

caterpillars, HTHT 2, *Nonmoral Nature*; BFB 17, *Glow, Big Glowworm*

catfish, TFS 1, *The Flamingo's Smile*

Catherine II (the Great), of Russia, LSM 4, *Inventing Natural History in Style*

Catholic Church

crusades, LMC 13, *The Diet of Worms*

Diet of Worms, LMC 13, *The Diet of Worms*

Inquisition, LMC 13, *The Diet of Worms*

John Paul II's statement on evolution, LMC 14, *Non-Overlapping Magisteria*

Pius XII's encyclical on evolution, LMC 14, *Non-Overlapping Magisteria*

treatment of heretics, LMC 13, *The Diet of Worms*

view of evolution, LMC 14, *Non-Overlapping Magisteria*

cats, skulls of, ELP 27, *A Dog's Life in Galton's Polyhedron*

Caucasians, classification of, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

caucus-race, LMC 12, *The Dodo in the Caucus Race*

Caudipteryx, IHL 23, *Tales of a Feathered Tail*

causality

Aristotle on, HTHT 6, *Hutton's Purpose*; LMC 15, *Boyle's Law and Darwin's Details*

final causes in, HTHT 6, *Hutton's Purpose*; LMC 15, *Boyle's Law and Darwin's Details*

in Hutton's geology, HTHT 6, *Hutton's Purpose*

randomness and, HTHT 26, *Chance Riches*

scientific view, LMC 15, *Boyle's Law and Darwin's Details*

causation, in stories, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Cavalli-Sforza, L. L., BFB 2, *Grimm's Greatest Tale*

Cavendish, Henry, BFB 24, *The Passion of Antoine Lavoisier*
cave paintings, LMC 8, *Up Against a Wall*; LMC 9, *A Lesson from the Old Masters*;
 IHL 4, *The True Embodiment of Everything That's Excellent*
caves, in Buckland's flood theory, TFS 7, *The Freezing of Noah*
Cecidomyian gall midges, ESD 10, *Organic Wisdom*
celebrity, LSM 4, *Inventing Natural History in Style*
***C. elegans* roundworm**, IHL 15, *When Less Is Truly More*
celestial mechanics, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
Cell in Development and Inheritance, The (Wilson), TPT Prologue
cells, Just's research on, TFS 25, *Just in the Middle*
***Cenobita diogenes* (crab)**, ELP 3, *Losing a Limpet*
Cenozoic gap, ELP 31, *A Foot Soldier for Evolution*
Cenozoic mammals, IHL 7, *The Pre-Adamite in a Nutshell*
ensorship, LSM 18, *The Internal Brand of the Scarlet W*
censuses, HTHT 23, *The Politics of Census*
Centigrade temperature scale, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
***Cephalaspis* (jawless fish)**, ELP Prologue; ELP 29, *Shields of Expectation – and Actuality*; ELP 30, *A Tale of Three Pictures*
cephalization theory, LMC 5, *Darwin's American Soulmate*
ceratioid anglerfishes, HTHT 1, *Big Fish, Little Fish*
***ceraunia* (thunder stones)**, IHL 9, *The Jew and the Jewstone*
cercopithecoid (Old world) monkeys, ELP 20, *The Declining Empire of Apes*
cerebral cortexes, BFB 19, *Bligh's Bounty*
cerebrum, LMC 6, *A Seahorse for All Races*
***Cerion* (land snail)**, HTHT 10, *A Hearing for Vavilov*; TFS 11, *Opus 100*; BFB 16, *Literary Bias on the Slippery Slope*; ELP 1, *Unenchanted Evening*; DIH 16, *Left Snails and Right Minds*; DIH 20, *The Razumovsky Duet*; DIH 27, *Speaking of Snails and Scales*; LSM 22, *The Paradox of the Visibly Irrelevant*
***Cerion uva* (land snail)**, DIH 27, *Speaking of Snails and Scales*; DIH 32, *The First Unmasking of Nature*; LMC 11, *A Cerion for Christopher*
Ceruti, M., DIH 16, *Left Snails and Right Minds*
Cervantes, LMC 17, *Brotherhood by Inversion*
Cesi, Federico, Due of Acquasparta, LSM 2, *The Sharp-Eyed Lynx*
Cetacea (whales and dolphins), DIH 28, *Hooking Leviathan by Its Past*
Cezar, Hendrick, TFS 19, *The Hottentot Venus*
Chadwick, Henry, BFB 3, *The Creation Myths of Cooperstown*
chaetided tabulates, TPT 22, *Crazy Old Randolph Kirkpatrick*
Chaetognatha (arrow worms), TFS 16, *Reducing Riddles*
chain of being theory, TFS 17, *To Show an Ape*; TFS 18, *Bound by the Great Chain*
Challenger expedition, TPT 23, *Bathybius and Eozoon*
Chamberlain, John, DIH 24, *The Most Unkindest Cut of All*
Chamberlin, T. C., TFS 8, *False Premise, Good Science*
Chamberlain, Valerie, DIH 31, *Magnolias from Moscow*
Chamberlain, Wilt, LSM 13, *More Power to Him*

Chambers, Robert, TPT 29, *Our Allotted Lifetimes*; BFB 18, *To Be a Platypus*; LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 23, *Room of One's Own*

Chan Chee Khoon, TFS 21, *Singapore's Patrimony*

Chandler, G. W., HTHT 12, *Kingdoms without Wheels*

change, variational vs. transformational, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

chaos theory, BFB 35, *The Horn of Triton*

Chapman, David J., ELP 21, *Wheels and Wedges*

Chapman, Frank M., BFB 14, *Red Wings in the Sunset*

Chapman, John Jay, BFB 14, *Red Wings in the Sunset*

Charcot, Jean-Martin, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Chariots of the Gods (Daniken), ESD 19, *Velikovsky in Collision*

Charles II, King, ESD 2, *Darwin's Sea Change*; ESD 9, *The Misnamed . . . Irish Elk*

Charles V, Emperor, LMC 13, *The Diet of Worms*; IHL 11, *Syphilis and the Shepherd of Atlantis*

Charles VIII, king of France, IHL 10, *When Fossils Were Young*

Charnia, TFS 15, *Death and Transfiguration*

Chase, Allan, HTHT 22, *Science and the Jewish Immigration*

Chattanooga (Tennessee), HTHT 20, *A Visit to Dayton*

Chaucer, Geoffrey, ELP 2, *The Golden Rule*; DIH 33, *Ordering Nature by Budding*

Chautauqua (New York), ELP 14, *Shoemaker and Morning Star*

Chauvet Cave, LMC 8, *Up Against a Wall*; LMC 9, *A Lesson from the Old Masters*; IHL 4, *The True Embodiment of Everything That's Excellent*

Chee Heng Leng, TFS 21, *Singapore's Patrimony*

Chekhov, Anton, DIH 27, *Speaking of Snails and Scales*

Chelicerata, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Chelmno, DIH 24, *The Most Unkindest Cut of All*

chemical and biological weapons, LSM 20, *Above All, Do No Harm*

chemistry, LSM 5, *The Proof of Lavoisier's Plates*
Lavoisier as founder of, BFB 24, *The Passion of Antoine Lavoisier*

Chen, BFB 19, *Bligh's Bounty*

Chengjiang fauna, ELP 23, *Defending the Heretical*; ELP 24, *The Reversal of Hallucigenia*

Chengjiang Formation, China, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

Chen Jun-yuan, ELP 23, *Defending the Heretical*

chert, fossils in, LSM 21, *Of Embryos and Ancestors*

Chesterton, G. K., BFB 30, *Justice Scalia's Misunderstanding*; IHL 14, *A Darwin for All Reasons*

Chicago Herald, LMC 11, *A Cerion for Christopher*

chickens, ELP 27, *A Dog's Life in Galton's Polyhedron*
teeth of, HTHT 14, *Hen's Teeth and Horses' Toes*

children
Burbank on, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
Fisher on, DIH 23, *The Smoking Gun of Eugenics*

Childs, family of Abijah and Sarah, ELP 14, *Shoemaker and Morning Star*

chimpanzees, HTHT 28, *What, If Anything, Is a Zebra?*; BFB 35, *The Horn of Triton*; DIH 30, *If Kings Can Be Hermits*; LMC 6, *A Seahorse for All Races*; IHL 16, *Darwin's Cultural Degree*; IHL 23, *Tales of a Feathered Tail*
 common genes of humans and, ELP 20, *The Declining Empire of Apes*
 Tyson's, TFS 17, *To Show an Ape*

chitons, TPT 30, *Natural Attraction*

cholera (dry-hot humor), IHL 9, *The Jew and the Jewstone*; IHL 26, *The Geometer of Race*

Christian Examiner, TPT 16, *Flaws in a Victorian Veil*

Christmas Carol, A (Dickens), ESD 4, *Darwin's Untimely Burial*

chromosomal speciation, HTHT 26, *Chance Riches*

chromosomes, BFB 33, *The Ant and the Plant*
 of chimpanzees and gorillas, HTHT 28, *What, If Anything, Is a Zebra?*
 DNA of, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
 of fruit flies, HTHT 15, *Helpful Monsters*
 haplodiploid, HTHT 4, *Quick Lives and Quirky Changes*
 of horses, HTHT 26, *Chance Riches*; HTHT 28, *What, If Anything, Is a Zebra?*
 middle-repetitive DNA on, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

Chomsky, Noam, ELP 22, *Tires to Sandals*; DIH 5, *The Monster's Human Nature*; DIH 27, *Speaking of Snails and Scales*

Chopin, Frederic, IHL 2, *No Science Without Fancy, No Art Without Facts*

chordates, TFS 16, *Reducing Riddles*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 21, *Linnaeus's Luck?*
 evolution of, LSM 21, *Of Embryos and Ancestors*

Christ, TFS 29, *Continuity*

Christian, Fletcher, ELP 1, *Unenchanted Evening*; ELP 18, *The Moral State of Tahiti*

Christianity
 flat earth theory and, DIH 4, *The Late Birth of a Flat Earth*
 spread by missionaries, ELP 18, *The Moral State of Tahiti*

chronology, issues in
 Baconian paradox, DIH 7, *Sweetness and Light*
 change in millennia, DIH 2, *Dousing Diminutive Dennis' Debate*
 dividing history into periods, DIH 4, *The Late Birth of a Flat Earth*
 division between B.C. and A.D., DIH 4, *The Late Birth of a Flat Earth*

Chung, Daniel, TFS 11, *Opus 100*

Church, Frederic Edwin, IHL Preface; IHL 5, *Art Meets Science in The Heart of the Andes*

Churchill, Winston, TFS 16, *Reducing Riddles*; BFB 28, *William Jennings Bryan's Last Campaign*; IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 7, *The Pre-Adamite in a Nutshell*

Ciardi, John, ESD 21, *Size and Shape*; TFS 3, *Sex and Size*

cicadas, BFB 17, *Glow, Big Glowworm*

ciliates, TPT 24, *Might We Fit Inside a Sponge's Cell*

ciliation, TPT 24, *Might We Fit Inside a Sponge's Cell*

circumcision, of females, TFS 19, *The Hottentot Venus*

circumstance, meaning of term, LSM 17, *A Tale of Two Work Sites*
Cittarium pica (whelk), ELP 3, *Losing a Limpet*
Civil War (U.S.), ELP 4, *Eight Little Piggies*
Clack, J. A., ELP 4, *Eight Little Piggies*; ELP 6, *An Earful of Jaw*
cladistics, HTHT 28, *What, If Anything, Is a Zebra?*; DIH 19, *Evolution by Walking*;
 DIH 30, *If Kings Can Be Hermits*
cladograms, HTHT 28, *What, If Anything, Is a Zebra?*; DIH 19, *Evolution by Walking*
clams, TFS 30, *The Cosmic Dance of Siva*; BFB 21, *In a Jumbled Drawer*
 fossils, LMC 1, *The Upwardly Mobile Fossils*
 Linnaeus's names for parts of, LMC 4, *The Clam Stripped Bare*
Trigonia, ELP 31, *A Foot Soldier for Evolution*
clamshells, LSM 3, *How the Vulva Stone Became a Brachiopod*
Clark, Alvin, DIH 13, *Jove's Thunderbolts*
Clark, Barney, TFS 4, *Living with Connections*
Clark, David L., ELP 21, *Wheels and Wedges*
Clark, T. H., ELP 15, *In Touch with Walcott*
Clarke, Arthur C., DIH 2, *Dousing Diminutive Dennis' Debate*; DIH 17, *Dinomania*
Clarke, Bryan, ELP 1, *Unenchanted Evening*
Clarkia lake beds (Idaho), DIH 31, *Magnolias from Moscow*
Clarkson, Euan N. K., TFS 16, *Reducing Riddles*
class, Fisher's eugenics and, DIH 23, *The Smoking Gun of Eugenics*
classes (taxonomic), TFS 16, *Reducing Riddles*
classification systems
 biological, HTHT 18, *Our Natural Place*
 cladistics, HTHT 28, *What, If Anything, Is a Zebra?*
 Steno's work in, HTHT 5, *The Titular Bishop of Titiopolis*
 Thompson on, HTHT 29, *How the Zebra Gets Its Stripes*
 Vavilov on, HTHT 10, *A Hearing for Vavilov*
clavicles, as evolutionary link, IHL 23, *Tales of a Feathered Tail*
Clegg, Mike, DIH 31, *Magnolias from Moscow*
climate cycles, TPT 12, *In the Midst of Life*
Civilization and Its Discontents (Freud), ESD 26, *Posture Maketh the Man*; ESD 33, *So*
Cleverly Kind an Animal
Clay, Henry, ESD 27, *Racism and Recapitulation*
Clockwork Orange, ESD 30, *The Nonscience of Human Nature*
clones, of aphids and bamboo, TFS 5, *A Most Ingenious Paradox*
cloning, LSM 19, *Dolly's Fashion and Louis's Passion*
Cloninger, C. R., LSM 18, *The Internal Brand of the Scarlet W*
Clinton, Bill, LMC 18, *War of the Worldviews*; IHL 11, *Syphilis and the Shepherd of*
Atlantis; IHL 24, *An Evolutionary Perspective on Native Plants*
clitoris, BFB 8, *Male Nipples and Clitoral Ripples*
 of hyenas, HTHT 11, *Hyena Myths and Realities*
Clottes, Jean, LMC 8, *Up Against a Wall*
Club Med, LMC 11, *A Cerion for Christopher*
Clusius, Carolus, LMC 12, *The Dodo in the Caucus Race*
Clutton-Brock, Tim, LMC 9, *A Lesson from the Old Masters*

Clydagnathus, TFS 16, *Reducing Riddles*
cnidarians, TPT 24, *Might We Fit Inside a Sponge's Cell*; TFS 5, *A Most Ingenious Paradox*; BFB 17, *Glow, Big Glowworm*
coal, HTHT 6, *Hutton's Purpose*
Coates, Anthony G., DIH 10, *Cordelia's Dilemma*
Coates, M. I., ELP 4, *Eight Little Piggies*
Cobb, Ty, TFS 14, *Losing the Edge*; BFB 31, *The Streak of Streaks*; ELP 25, *The Immaculate Pigeon*
coccoliths, TPT 23, *Bathybius and Eozoon*
cockroaches, HTHT 15, *Helpful Monsters*
Cody, William ("Buffalo Bill"), TFS 1, *The Flamingo's Smile*
Coe, Michael D., LMC 9, *A Lesson from the Old Masters*
coelacanths, HTHT 28, *What, If Anything, Is a Zebra?*; ELP 7, *Full of Hot Air*
Coelenterata, TFS 5, *A Most Ingenious Paradox*
Coffinhal, BFB 24, *The Passion of Antoine Lavoisier*
coincidence, and numerology, IHL Preface
coins, Spanish, LMC 11, *A Cerion for Christopher*
Colbert, E. H., TFS 28, *Sex, Drugs, Disasters*
Colbert, Ned, BFB 6, *The Dinosaur Rip-off*; ELP 15, *In Touch with Walcott*; ELP 18, *The Moral State of Tahiti*; DIH 19, *Evolution by Walking*
Cole, Thomas, IHL 5, *Art Meets Science in The Heart of the Andes*
Coleridge, Samuel Taylor, ELP 23, *Defending the Heretical*; DIH 33, *Ordering Nature by Budding*; LMC 20, *Can we Truly Know Sloth and Rapacity?*
Coletta, Paolo E., BFB 28, *William Jennings Bryan's Last Campaign*
Colias butterflies, BFB 9, *Not Necessarily a Wing*
Collected Poems (Johnson), IHL 2, *No Science Without Fancy, No Art Without Facts*
collectors
 passion for order, LMC 4, *The Clam Stripped Bare*
 of weird specimens, LMC 4, *The Clam Stripped Bare*; LMC 21, *Reversing Established Orders*
Collins, Eddie, TFS 14, *Losing the Edge*
colonies, paradox of individual organisms versus, TFS 5, *A Most Ingenious Paradox*
colonization, patterns of, IHL 24, *An Evolutionary Perspective on Native Plants*
colonization strategy, HTHT 4, *Quick Lives and Quirky Changes*
Colorado, University of, TPT 21, *An Early Start*
coloration, of mammals, HTHT 29, *How the Zebra Gets Its Stripes*
color, of pigeons, ELP 25, *The Immaculate Pigeon*
colors of animals
 Batesian mimicry in, BFB 20, *Here Goes Nothing*
 Thayer's theories of, BFB 14, *Red Wings in the Sunset*
Colp, Ralph, ELP 21, *Wheels and Wedges*
Columba livia (rock pigeon), ELP 25, *The Immaculate Pigeon*
Columbus, Christopher, DIH 4, *The Late Birth of a Flat Earth*; DIH 16, *Left Snails and Right Minds*; LMC 11, *A Cerion for Christopher*; LSM 10, *Second-Guessing the Future*; IHL 11, *Syphilis and the Shepherd of Atlantis*; IHL 24, *An Evolutionary Perspective on Native Plants*

comets

as cause of mass extinctions, TFS 30, *The Cosmic Dance of Siva*; BFB 25, *The Godfather of Disaster*
in extinction of dinosaurs, TFS 28, *Sex, Drugs, Disasters*
Halley's, ELP 11, *On Rereading Edmund Halley*
impacts with earth of, ELP 21, *Wheels and Wedges*
in Oort cloud, TFS 30, *The Cosmic Dance of Siva*
Shoemaker-Levy 9, DIH 13, *Jove's Thunderbolts*

commonality, IHL Preface

common ancestor, IHL 16, *Darwin's Cultural Degree*; IHL 21, *Linnaeus's Luck?*; IHL 22, *Abscheulich! (Atrocious)*; IHL 23, *Tales of a Feathered Tail*; IHL 27, *The Great Physiologist of Heidelberg*

Communist Manifesto (Marx and Engels), IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Communist Party (Soviet Union), DIH 15, *The Invisible Woman*

competition, DIH 34, *Four Metaphors in Three Generations*

size of males and, TFS 3, *Sex and Size*
wedge theory of, TFS 30, *The Cosmic Dance of Siva*
in Whiston's history of earth, BFB 25, *The Godfather of Disaster*

competitive behavior, BFB 22, *Kropotkin Was No Crackpot*

Kropotkin on, BFB 22, *Kropotkin Was No Crackpot*

Compleat Angler, The (Grobecker and Pietsch), TPT 3, *Double Trouble*

compositional fallacy, IHL 17, *The Without and Within of Smart Mice*

Comte, Auguste, TPT 3, *Double Trouble*

Concept of Race, (ed. Montagu), ESD 29, *Why We Should Not Name Human Races*

Conchologist's First Book (Poe), DIH 14, *Poe's Greatest Hit*

conchology

Poe on, DIH 14, *Poe's Greatest Hit*

Roberts on, DIH 15, *The Invisible Woman*

Conde, Prince of, IHL 7, *The Pre-Adamite in a Nutshell*

Condorcet, Marquis de Marie Jean Antonie Nicholas de Caritat, BFB 8, *Male Nipples and Clitoral Ripples*

condors, LMC 20, *Can we Truly Know Sloth and Rapacity?*

Conodonta, TFS 16, *Reducing Riddles*

conodontochordates, TFS 16, *Reducing Riddles*

conodontophores, TFS 16, *Reducing Riddles*

conodonts, TFS 16, *Reducing Riddles*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*

Condorcet, Marquis Marie Jean de, ESD, Prologue; IHL 5, *Art Meets Science in The Heart of the Andes*

Conklin, E. G., TPT 24, *Might We Fit Inside a Sponge's Cell*

Conrad, Joseph, IHL 2, *No Science Without Fancy, No Art Without Facts*

consciousness, BFB 1, *George Canning's Left Buttock*

evolution of, ELP 22, *Tires to Sandals*

possibility in animals, LMC 20, *Can we Truly Know Sloth and Rapacity?*

conservation movement, ELP 2, *The Golden Rule*

conspiracy theorists, LSM 10, *Second-Guessing the Future*
Constantinople, LMC 13, *The Diet of Worms*
Constitution, U. S., IHL 10, *When Fossils Were Young*
contagion, three styles of, IHL 11, *Syphilis and the Shepherd of Atlantis*
continental drift, ESD 16, *The Great Dying*; ESD 19, *Velikovsky in Collision*
validation of, ESD 20, *The Validation of Continental Drift*
Continental shelf, ESD 16, *The Great Dying*
contingency, LMC 15, *Boyle's Law and Darwin's Details*; LMC 21, *Reversing*
Established Orders
in human history, ELP 4, *Eight Little Piggies*
in number of vertebrate digits, ELP 4, *Eight Little Piggies*
contingent events, BFB 4, *The Panda's Thumb of Technology*
continua, TFS 4, *Living with Connections*
Kinsey on, TFS 10, *Of Wasps and WASPs*
of organisms and colonies, TFS 5, *A Most Ingenious Paradox*
in species, TFS 10, *Of Wasps and WASPs*
contrarians, IHL 7, *The Pre-Adamite in a Nutshell*
convergence, LMC 7, *Mr. Sophia's Pony*; LMC 17, *Brotherhood by Inversion*
convergent evolution; TFS 27, *SETI and Casey Stengel*; DIH 9, *Of Tongue Worms,*
Velvet Worms, and Water Bears
causes of, TPT 3, *Double Trouble*; TPT 26, *The Telltale Wishbone*
difficulties posed by, TPT 3, *Double Trouble*
duplication impossible in, TPT 3, *Double Trouble*
ichthyosaurs and, TPT 3, *Double Trouble*; ELP 5, *Bent Out of Shape*
Koestler and, TPT 3, *Double Trouble*
organic lures as, TPT 3, *Double Trouble*
Conway Morris, Simon, ELP 23, *Defending the Heretical*; ELP 24, *The Reversal of*
Hallucigenia
Conybeare, William, TFS 7, *The Freezing of Noah*; ELP 5, *Bent Out of Shape*
Conyers, John Jr., TFS 21, *Singapore's Patrimony*
Cook, Harold J., BFB 29, *An Essay on a Pig Roast*
Cook, James, ELP 1, *Unenchanted Evening*; ELP 18, *The Moral State of Tahiti*
Cooke, Jonathan, ELP 4, *Eight Little Piggies*
Coolidge, Calvin, ELP 15, *In Touch with Walcott*
Coon, Carleton, ESD 30, *The Nonscience of Human Nature*; TFS 12, *Human Equality*
Coope, R., ESD 9, *The Misnamed . . . Irish Elk*
cooperative behavior, BFB 22, *Kropotkin Was No Crackpot*
Cooperstown (New York)
Baseball Hall of Fame at, BFB 3, *The Creation Myths of Cooperstown*
baseball "invented" in, BFB 3, *The Creation Myths of Cooperstown*
Cardiff Giant located at, BFB 3, *The Creation Myths of Cooperstown*
Cope, Edward Drinker, ESD 27, *Racism and Recapitulation*; HTHT 14, *Hen's Teeth*
and Horses' Toes; BFB 10, *The Case of the Creeping Fox Terrier Clone*; ELP 29,
Shields of Expectation – and Actuality
Marsh and, BFB 5, *Bully for Brontosaurus*; BFB 11, *Life's Little Joke*
on natural selection, BFB 9, *Not Necessarily a Wing*

rule of phyletic size increase of, HTHT 24, *Phyletic Size Decrease in Hershey Bars*

Copeland, Michael D., ELP 2, *The Golden Rule*

Copernicus, Nicolaus, ESD 33, *So Cleverly Kind an Animal*; TFS 22, *Hannah West's Left Shoulder*; IHL 11, *Syphilis and the Shepherd of Atlantis*; IHL 13, *Darwin's More Stately Mansion*

Copernican system, LSM 2, *The Sharp-Eyed Lynx*; LSM 4, *Inventing Natural History in Style*

Coppens, Yves, TFS 19, *The Hottentot Venus*

Coppinger, Raymond, ELP 27, *A Dog's Life in Galton's Polyhedron*

coprolites, TFS 6, *Adam's Navel*

Coral Growth and Geochronology (Wells), TPT 31, *Time's Vastness*

coral reefs, HTHT 9, *Worm for a Century, and All Seasons*

subsidence theory of, LSM 7, *Lyell's Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*

corals, TFS 5, *A Most Ingenious Paradox*; TFS 15, *Death and Transfiguration*
fossil, TPT 31, *Time's Vastness*; BFB 17, *Glow, Big Glowworm*; ELP 21, *Wheels and Wedges*; LMC 5, *Darwin's American Soulmate*

Corben, C. J., BFB 20, *Here Goes Nothing*

Corday, Charlotte, BFB 24, *The Passion of Antoine Lavoisier*

Corliss, John, BFB 5, *Bully for Brontosaurus*

corn, TFS 24, *A Short Way to Corn*; TFS 29, *Continuity*

Cows, Pigs, Wars, and Witches (Harris), ESD 32, *Biological Potentiality vs. Determinism*

Cornell, Ezra, DIH 4, *The Late Birth of a Flat Earth*

Cornell University, IHL 2, *No Science Without Fancy, No Art Without Facts*

Cornwallis, Charles, DIH 6, *The Tooth and Claw Centennial*

corpus callosum, BFB 19, *Bligh's Bounty*

correlation, law of (Cuvier), HTHT 7, *The Stinkstones of Oeningen*

correlation coefficients, HTHT 22, *Science and the Jewish Immigration*

Corsi, Pietro, LSM 6, *A Tree Grows in Paris*

Cortes, Hernando, BFB 11, *Life's Little Joke*

cortexes, BFB 19, *Bligh's Bounty*

Cos, General, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Cosmas Indicopleustes, DIH 4, *The Late Birth of a Flat Earth*

cosmology
anthropic principle in, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
in Genesis, BFB 27, *Genesis and Geology*

cosmos, harmonius, IHL 9, *The Jew and the Jewstone*

Cosmos (TV series), LSM 14, *Bright Star Among Billions*

Cosquer, cave of, LMC 9, *A Lesson from the Old Masters*

Costa Rica, LMC 20, *Can we Truly Know Sloth and Rapacity?*

Costello, Peter, HTHT 17, *A Reply to Critics*

Cotopaxi (Church), IHL 5, *Art Meets Science in The Heart of the Andes*

Cott, Hugh B., BFB 14, *Red Wings in the Sunset*

cotyledons (of plants), ELP 10, *More Light on Leaves*

Coue, Emile, LSM 21, *Of Embryos and Ancestors*

Coeism, LSM 21, *Of Embryos and Ancestors*
Cognac, cave of, LMC 9, *A Lesson from the Old Masters*
Council of Trent, IHL 11, *Syphilis and the Shepherd of Atlantis*
countershading, BFB 14, *Red Wings in the Sunset*
Coursol, A., DIH 10, *Cordelia's Dilemma*
Covington, Symes, TFS 23, *Darwin at Sea*
cowcatchers, invention of, LSM 7, *Lyell's Pillars of Wisdom*
Cowen, R. C., DIH 11, *Lucy on the Earth in Stasis*
Cowles, R. B., TFS 28, *Sex, Drugs, Disasters*
crabs, HTHT 11, *Hyena Myths and Realities*; DIH 30, *If Kings Can Be Hermits*;
 Cenobita diogenes, ELP 3, *Losing a Limpet*
 evolution of stronger claws in, ELP 21, *Wheels and Wedges*
 Rhizocephalan parasites, LMC 19, *Triumph of the Root-Heads*
Crampton, Henry Edward, ELP Prologue; ELP 1, *Unenchanted Evening*
Crandall, L. S., BFB 4, *The Panda's Thumb of Technology*
craniometry, BFB 15, *Petrus Camper's Angle*
craters, planetary, ESD 24, *Planetary Sizes and Surfaces*; TFS 30, *The Cosmic Dance of Siva*
creation
 catastrophism and, LSM 7, *Lyell's Pillars of Wisdom*
 Catholic Church's view of evolution and, LMC 14, *Non-Overlapping Magisteria*
 Church on, LSM 4, *Inventing Natural History in Style*
 in Haydn's text, IHL 19, *The First Day of the Rest of Our Lives*
 human-centered view of, LMC 14, *Non-Overlapping Magisteria*
 and literalism, IHL 12, *Darwin and the Munchkins of Kansas*; IHL 19, *The First Day of the Rest of Our Lives*
 and millennium, IHL 19, *The First Day of the Rest of Our Lives*
 pre-Adamites and, IHL 7, *The Pre-Adamite in a Nutshell*
 as progressive differentiation vs. successive addition, IHL 20, *The Narthex of San Marco*
 in San Marco mosaics, IHL 20, *The Narthex of San Marco*
 on second day, IHL 20, *The Narthex of San Marco*
 seen as planned by God, LMC 5, *Darwin's American Soulmate*
 of separate races, IHL 26, *The Geometer of Race*
 sequential, IHL 7, *The Pre-Adamite in a Nutshell*
 single center for, LSM 4, *Inventing Natural History in Style*
 successive, LSM 8, *A Sly Dullard Named Darwin*
Creation, The (Haydn), IHL 19, *The First Day of the Rest of Our Lives*
creationism, HTHT Prologue; HTHT 19, *Evolution as Fact and Theory*; ELP 11, *On Rereading Edmund Halley*; ELP 13, *Muller Bros. Moving & Storage*; DIH 28, *Hooking Leviathan by Its Past*; DIH 31, *Magnolias from Moscow*; LMC 14, *Non-Overlapping Magisteria*; IHL 12, *Darwin and the Munchkins of Kansas*; IHL 21, *Linnaeus's Luck?*; IHL 22, *Abscheulich! (Atrocious)*
 Agassiz's, HTHT 8, *Agassiz in the Galapagos*; BFB 21, *In a Jumbled Drawer*;
 ELP 29, *Shields of Expectation – and Actuality*; ELP 30, *A Tale of Three Pictures*
 Arkansas trial of, HTHT 21, *Moon, Mann, and Otto*

on bones of inner ear, ELP 6, *An Earful of Jaw*
 court decisions on, BFB 28, *William Jennings Bryan's Last Campaign*
 Cuvier's, HTHT 7, *The Stinkstones of Oeningen*
 Darwin's, TFS 23, *Darwin at Sea*;
 Darwin on arguments against, BFB 20, *Here Goes Nothing*
 vs. evolution, LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible*
Dinosaurian Irony; LSM 17, *A Tale of Two Work Sites*
 flood theory of, TFS 7, *The Freezing of Noah*
 functionality of organs in, ELP 7, *Full of Hot Air*
 Gladstone's, BFB 27, *Genesis and Geology*
 Gosse's, TFS 6, *Adam's Navel*
Hesperopithecus fossil and, BFB 29, *An Essay on a Pig Roast*
 in high-school textbooks, BFB 10, *The Case of the Creeping Fox Terrier Clone*
 and human supremacy, LSM 17, *A Tale of Two Work Sites*
 local variation in species accepted in, TFS 23, *Darwin at Sea*
 Noah's flood and, TFS 7, *The Freezing of Noah*
 nonfalsifiability of, HTHT 19, *Evolution as Fact and Theory*
 in origins of fossils and strata, TFS 6, *Adam's Navel*
 Paluxy Creek "human" footprints and, BFB 29, *An Essay on a Pig Roast*
 progressionism and, LSM 9, *An Awful Terrible Dinosaurian Irony*
 punctuated equilibrium theory and, HTHT 19, *Evolution as Fact and Theory*
 as "science," BFB 30, *Justice Scalia's Misunderstanding*
 Scopes trial and, HTHT 20, *A Visit to Dayton*; HTHT 21, *Moon, Mann, and Otto*;
 BFB 28, *William Jennings Bryan's Last Campaign*
 theory and fact in, HTHT 19, *Evolution as Fact and Theory*; HTHT 30, *Quaggas,*
Coiled Oysters, and Flimsy Facts
Trigonia and, ELP 31, *A Foot Soldier for Evolution*
 U. S. Supreme Court on, BFB 30, *Justice Scalia's Misunderstanding*
 Ussher's setting date of creation in, ELP 12, *Fall in the House of Ussher*
 variation in, TFS 23, *Darwin at Sea*
 variation not appreciated in, HTHT 9, *Worm for a Century, and All Seasons*
 in Whiston's history of earth, BFB 25, *The Godfather of Disaster*
creation myths, IHL 19, *The First Day of the Rest of Our Lives*; IHL 20, *The Narthex of*
San Marco; IHL 25, *Age-Old Fallacies of Thinking and Stinking*
creativity, ELP 6, *An Earful of Jaw*; LSM 5, *The Proof of Lavoisier's Plates*
 coordination in, IHL 2, *No Science Without Fancy, No Art Without Facts*
 excellence as goal of, IHL 4, *The True Embodiment of Everything That's Excellent*
 and intellectual understanding, IHL 2, *No Science Without Fancy, No Art Without*
Facts
 in science, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 8, *Freud's*
Evolutionary Fantasy
Creole languages, DIH 27, *Speaking of Snails and Scales*
***Crepidula fornicata* (slipper limpet)**, TFS 3, *Sex and Size*
Cretaceous extinction, ESD 16, *The Great Dying*; HTHT 25, *The Belt of an Asteroid*;
 HTHT 27, *O Grave, Where is Thy Victory?*; TFS Prologue; TFS 15, *Death and*
Transfiguration; TFS 27, *SETI and Casey Stengel*; TFS 28, *Sex, Drugs, Disasters*;

BFB Prologue; BFB 25, *The Godfather of Disaster*; ELP 2, *The Golden Rule*;
 ELP 21, *Wheels and Wedges*; ELP 22, *Tires to Sandals*; DIH 12, *Dinosaur in a
 Haystack*; DIH 13, *Jove's Thunderbolts*; DIH 25, *Can We Complete Darwin's
 Revolution?*; LSM 7, *Lyell's Pillars of Wisdom*
 asteroidal impact as cause of, TFS 15, *Death and Transfiguration*
 extraterrestrial cause of, TFS 15, *Death and Transfiguration*
 inspiration for nuclear winter theory from, TFS 29, *Continuity*
Cretaceous period, DIH 17, *Dinomania*
Crichton, Michael, DIH 17, *Dinomania*
Crick, Francis H., TPT 23, *Bathybius and Eozoon*; HTHT 13, *What Happens to Bodies
 if Genes Act for Themselves?*; BFB 8, *Male Nipples and Clitoral Ripples*
“criminal chromosome,” ESD 28, *The Criminal as Nature's Mistake*
criminal man, IHL 8, *Freud's Evolutionary Fantasy*
criminals and criminality, biological theories of, ESD 28, *The Criminal as Nature's
 Mistake*; TPT 14, *Women's Brains*; TPT 15, *Dr. Down's Syndrome*
crinoids, ELP 21, *Wheels and Wedges*
Crockett, Davy, LSM 17, *A Tale of Two Work Sites*; IHL 3, *Jim Bowie's Letter and Bill
 Buckner's Legs*
Croker, Charlie, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Croll, Oswald, IHL 9, *The Jew and the Jewstone*
Croll's sympathetic ointment, IHL 9, *The Jew and the Jewstone*
Cro-Magnons, ELP 8, *Men of the Thirty-Third Division*; LMC 8, *Up Against a Wall*
Cro-Magnon culture, TPT 4, *Natural Selection and the Human Brain*; TPT 7, *Shades of
 Lamarck*; TPT 10, *Piltdown Revisited*
Cromwell, Oliver, ESD 22, *Sizing Up Human Intelligence*; ELP 12, *Fall in the House of
 Ussher*
cropping principle, ESD 14, *An Unsung Single-Celled Hero*
Crosland, Michael W. J., BFB 33, *The Ant and the Plant*
Crowther, Samuel Adjai, LMC 6, *A Seahorse for All Races*
Crozier, Ross H., BFB 33, *The Ant and the Plant*
crusades, LMC 13, *The Diet of Worms*
crustaceans, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; LMC 5,
Darwin's American Soulmate
 eaten by sponges, LMC 21, *Reversing Established Orders*
 lobsters eaten by whelks, LMC 21, *Reversing Established Orders*
 research on, LMC 5, *Darwin's American Soulmate*
 Rhizocephalan parasites, LMC 19, *Triumph of the Root-Heads*
cryptobiosis, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
crystallography, HTHT 5, *The Titular Bishop of Titiopolis*
Ctenophora (comb jellies), TPT 24, *Might We Fit Inside a Sponge's Cell*
Cuba, LMC 11, *A Cerion for Christopher*
cuckoos, HTHT 3, *The Guano Ring*; ELP 17, *Mozart and Modularity*
Cuenot, Claude, TPT 10, *Piltdown Revisited*; HTHT 17, *A Reply to Critics*
Cuenot, L., ESD 19, *Velikovsky in Collision*
cultural change, LSM 17, *A Tale of Two Work Sites*;
 distinction from evolution, LMC 8, *Up Against a Wall*; LMC 13, *The Diet of Worms*

properties of, IHL 10, *When Fossils Were Young*
cultural evolution, BFB 4, *The Panda's Thumb of Technology*
culture, human evolution and, DIH 11, *Lucy on the Earth in Stasis*
culture, use of term, IHL 16, *Darwin's Cultural Degree*
culture wars, LSM 23, *Room of One's Own*
Cunningham, C. W., DIH 30, *If Kings Can Be Hermits*
Curacao, DIH 27, *Speaking of Snails and Scales*; DIH 32, *The First Unmasking of Nature*
curators, LMC 12, *The Dodo in the Caucus Race*
Curie, Pierre, TFS 8, *False Premise, Good Science*
Curtis, W. C., HTHT 20, *A Visit to Dayton*
Cushman, J. A., ESD 19, *Velikovsky in Collision*
Cuvier, Georges, ESD 9, *The Misnamed . . . Irish Elk*; ESD 18, *Uniformity and Catastrophe*; TPT 13, *Wide Hats and Narrow Minds*; TPT 16, *Flaws in a Victorian Veil*; TPT 17, *The Episodic Nature of Evolutionary Change*; HTHT 7, *The Stinkstones of Oeningen*; TFS 19, *The Hottentot Venus*; BFB 21, *In a Jumbled Drawer*; ELP 8, *Men of the Thirty-Third Division*; ELP 10, *More Light on Leaves*; ELP 17, *Mozart and Modularity*; ELP 29, *Shields of Expectation – and Actuality*; ELP 31, *A Foot Soldier for Evolution*; DIH 14, *Poe's Greatest Hit*; DIH 15, *The Invisible Woman*; DIH 20, *The Razumovsky Duet*; LMC 7, *Mr. Sophia's Pony*; LMC 9, *A Lesson from the Old Masters*; LMC 10, *Our Unusual Unity*; LSM 4, *Inventing Natural History in Style*; LSM 6, *A Tree Grows in Paris*; LSM 7, *Lyell's Pillars of Wisdom*; IHL 27, *The Great Physiologist of Heidelberg*
cycles, of eternal return, LSM 4, *Inventing Natural History in Style*
Cyclomedusa, TFS 15, *Death and Transfiguration*
Cynipidae (wasps), TFS 10, *Of Wasps and WASPs*
Cynips (gall-wasp), TFS 10, *Of Wasps and WASPs*; taxonomy of, IHL 2, *No Science Without Fancy, No Art Without Facts*
cynodont therapsids, ELP 6, *An Earful of Jaw*
cypriniforms (fish), ELP 7, *Full of Hot Air*
Cyprogenia, ESD 12, *The Problem of Perfection*

D

D4 dopamine receptor, LSM 18, *The Internal Brand of the Scarlet W*
dactyozooids of siphonohpores, TFS 5, *A Most Ingenious Paradox*
Daguerreotypes, LMC 2, *The Great Western and the Fighting Temeraire*
Dall, W. H., TFS 11, *Opus 100*
Dalyell, Sir John Graham, LMC 3, *Seeing Eye to Eye*
Dana, James Dwight, LMC 5, *Darwin's American Soulmate*
Danikan, von, E., ESD 19, *Velikovsky in Collision*; ESD 20, *The Validation of Continental Drift*
Danilevsky, N.I., BFB 22, *Kropotkin Was No Crackpot*

Dante, TFS 5, *A Most Ingenious Paradox*; LMC 15, *Boyle's Law and Darwin's Details*

DaPonte, Lorenzo, BFB 12, *The Chain of Reason vs. Thumbs*

Dark Ages, DIH 4, *The Late Birth of a Flat Earth*

Darling, F., ESD 9, *The Misnamed . . . Irish Elk*

Darnton, Robert, BFB 12, *The Chain of Reason vs. Thumbs*

Darrow, Clarence,
 at Leopold and Loeb trial, HTHT 20, *A Visit to Dayton*
 portrayed in *Inherit the Wind*, HTHT 21, *Moon, Mann, and Otto*
 at Scopes trial, HTHT 19, *Evolution as Fact and Theory*; HTHT 20, *A Visit to Dayton*; HTHT 21, *Moon, Mann, and Otto*; BFB 28, *William Jennings Bryan's Last Campaign*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

Dart, Raymond, ESD 30, *The Nonscience of Human Nature*; TFS 12, *Human Equality*

Darwin, Caroline, IHL 5, *Art Meets Science in The Heart of the Andes*

Darwin, Charles, ESD 12, *The Problem of Perfection*; ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; ESD 24, *Planetary Sizes and Surfaces*; ESD 26, *Posture Maketh the Man*; ESD 27, *Racism and Recapitulation*; ESD 33, *So Cleverly Kind an Animal*; TPT Prologue; TPT 1, *The Panda's Thumb*; TPT 20, *A Quahog Is a Quahog*; TPT 28, *Sticking up for Marsupials*; TFS 1, *The Flamingo's Smile*; TFS 11, *Opus 100*; BFB 3, *The Creation Myths of Cooperstown*; BFB 4, *The Panda's Thumb of Technology*; BFB 8, *Male Nipples and Clitoral Ripples*; ELP 9, *Darwin and Paley Meet the Invisible Hand*; ELP 14, *Shoemaker and Morning Star*; ELP 15, *In Touch with Walcott*; ELP 19, *Ten Thousand Acts of Kindness*; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; DIH 5, *The Monster's Human Nature*; DIH 11, *Lucy on the Earth in Stasis*; DIH 15, *The Invisible Woman*; DIH 30, *If Kings Can Be Hermits*; DIH 32, *The First Unmasking of Nature*; LMC 1, *The Upwardly Mobile Fossils*; LMC 7, *Mr. Sophia's Pony*; LMC 20, *Can we Truly Know Sloth and Rapacity?*; LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*; LSM 8, *A Sly Dullard Named Darwin*; IHL Preface; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 13, *Darwin's More Stately Mansion*
 admired by Russian intellectuals, BFB 22, *Kropotkin Was No Crackpot*
 Agassiz and, HTHT 8, *Agassiz in the Galapagos*
 animals discovered by, HTHT 20, *A Visit to Dayton*; HTHT 27, *O Grave, Where is Thy Victory?*
 antecedents of, TFS 22, *Hannah West's Left Shoulder*
 on archetypes, ELP 4, *Eight Little Piggies*
 autobiography of, LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible Dinosaurian Irony*; IHL 5, *Art Meets Science in The Heart of the Andes*
 Babbage and, LSM 7, *Lyell's Pillars of Wisdom*
 barnacle research, LMC 5, *Darwin's American Soulmate*
 on Bates, BFB 20, *Here Goes Nothing*
 Bateson on, HTHT Prologue
 Beagle voyage, ESD 1, *Darwin's Delay*; ESD 2, *Darwin's Sea Change*; TPT 5, *Darwin's Middle Road*; TPT 29, *Our Allotted Lifetimes*; HTHT 8, *Agassiz in the Galapagos*; TFS 23, *Darwin at Sea*; LMC 2, *The Great Western and the Fighting*

Temeraire; LMC 5, *Darwin's American Soulmate*; LMC 7, *Mr. Sophia's Pony*;
 LSM 7, *Lyell's Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*; LSM 9,
An Awful Terrible Dinosaurian Irony; IHL 1, *I Have Landed*; IHL 5, *Art Meets
 Science in The Heart of the Andes*
 birth of, IHL *Preface*; IHL 15, *When Less Is Truly More*
 birthdate of, BFB 1, *George Canning's Left Buttock*
 on black bears, DIH 28, *Hooking Leviathan by Its Past*
 Bryan on, BFB 28, *William Jennings Bryan's Last Campaign*; BFB 29, *An Essay on a
 Pig Roast*
 calling card of, ELP 15, *In Touch with Walcott*
 centennial of birth of, HTHT *Prologue*
 on coevolution of plants and insects, DIH 8, *In the Mind of the Beholder*
 condors' sense of smell, experiment on, LMC 20, *Can we Truly Know Sloth and
 Rapacity?*
 continued importance of, HTHT 9, *Worm for a Century, and All Seasons*
 on coral reefs, HTHT 9, *Worm for a Century, and All Seasons*; LSM 7, *Lyell's Pillars
 of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*
 creativity of, TFS 23, *Darwin at Sea*
 Cuvier compared with, HTHT 7, *The Stinkstones of Oeningen*
 on Dana's cephalization theory, LMC 5, *Darwin's American Soulmate*
 Danilevsky on, BFB 22, *Kropotkin Was No Crackpot*
 death of daughter of, ELP 14, *Shoemaker and Morning Star*
 debate between Huxley and Wilberforce over, BFB 26, *Knight Takes Bishop?
 Decent of Man*, TFS 2, *Only His Wings Remained*
 "decent with modification," ESD 3, *Darwin's Dilemma*
 development of evolution theory, LMC 7, *Mr. Sophia's Pony*
 Dickens' commentary on, LMC 6, *A Seahorse for All Races*
 discussed in high-school textbooks, BFB 10, *The Case of the Creeping Fox Terrier
 Clone*
 on domestication of animals, ELP 27, *A Dog's Life in Galton's Polyhedron*
 Dubois and, ELP 8, *Men of the Thirty-Third Division*
 on Earl of Morton's mare, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 early years of, LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible
 Dinosaurian Irony*
 on earthworms, ELP 5, *Bent Out of Shape*
 education of, TPT 5, *Darwin's Middle Road*; TPT 17, *The Episodic Nature of
 Evolutionary Change*
 emotions as seen by, TPT 9, *A Biological Homage to Mickey Mouse*; TPT 12, *In the
 Midst of Life*
 energy of, LSM 8, *A Sly Dullard Named Darwin*
 on errors and scientific progress, LMC 8, *Up Against a Wall*
 errors in work of, ELP 7, *Full of Hot Air*
 on evolution as adaptation to local environments, HTHT 1, *Big Fish, Little Fish*
 on evolution of partial wings, ELP 26, *The Great Seal Principle*
 evolution not invented by, DIH 33, *Ordering Nature by Budding*
 on evolutionary struggle for existence, BFB 22, *Kropotkin Was No Crackpot*

evolution defined by, BFB 30, *Justice Scalia's Misunderstanding*
 on facial gestures, ELP 17, *Mozart and Modularity*
 on false facts, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 on false ideas, ELP 10, *More Light on Leaves*
 finches, LMC 7, *Mr. Sophia's Pony*
 first published work of, ELP 18, *The Moral State of Tahiti*
 FitzRoy and, BFB 1, *George Canning's Left Buttock*
 fortunate circumstances of, LSM 8, *A Sly Dullard Named Darwin*; LSM 10, *Second-Guessing the Future*
 fortune, LMC 18, *War of the Worldviews*
 Freud on, DIH 25, *Can We Complete Darwin's Revolution?*
 on Fuegians, ELP 18, *The Moral State of Tahiti*
 on Galapagos finches, ELP 1, *Unenchanted Evening*
 in Galapagos Islands, TFS 23, *Darwin at Sea*
 genius of, LMC 5, *Darwin's American Soulmate*; LSM 8, *A Sly Dullard Named Darwin*
 on giraffes, LMC 16, *The Tallest Tale*
 Gladstone's attempt to reconcile Genesis with, BFB 27, *Genesis and Geology*
 God's purpose, doubts about, LMC 15, *Boyle's Law and Darwin's Details*
 gradualism favored by, DIH 12, *Dinosaur in a Haystack*
 handwriting, LMC 7, *Mr. Sophia's Pony*
 on human origins in Africa, TFS 12, *Human Equality*
 and Humboldt, IHL 5, *Art Meets Science in The Heart of the Andes*
 on ichneumons, HTHT 2, *Nonmoral Nature*
 ideas of causation changed by, HTHT 6, *Hutton's Purpose*
 imagery and metaphor used by, DIH 34, *Four Metaphors in Three Generations*
 on incipient stages, BFB 9, *Not Necessarily a Wing*; BFB 20, *Here Goes Nothing*
 influence of, LSM 4, *Inventing Natural History in Style*; LSM 8, *A Sly Dullard Named Darwin*; LSM 17, *A Tale of Two Work Sites*
 intermediate forms studied by, HTHT 1, *Big Fish, Little Fish*
 on intermediate forms of vertebrate eye, BFB 17, *Glow, Big Glowworm*
 Jenkin's argument with, BFB 23, *Fleeming Jenkin Revisited*
 Kelvin's estimate of earth's age and, TFS 8, *False Premise, Good Science*
 Koestler's campaign against, ESD 1, *Darwin's Delay*
 Kolalevsky, admiration of, LMC 7, *Mr. Sophia's Pony*
 Kropotkin on, BFB 22, *Kropotkin Was No Crackpot*
 Lamarck and, LSM 6, *A Tree Grows in Paris*
 on limits to inheritance, ELP 27, *A Dog's Life in Galton's Polyhedron*
 limit of theorizing by, BFB 30, *Justice Scalia's Misunderstanding*
 Linnaean taxonomy and, DIH 32, *The First Unmasking of Nature*
 on lungs and swim bladders, ELP 7, *Full of Hot Air*
 M and N notebooks, ESD 1, *Darwin's Delay*
 and Marx, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
 on mass extinctions, ELP 21, *Wheels and Wedges*; DIH 13, *Jove's Thunderbolts*
 inspired by Malthus, BFB 22, *Kropotkin Was No Crackpot*
 metaphors used by, ELP 21, *Wheels and Wedges*

method of, TPT 1, *The Panda's Thumb*; TPT 5, *Darwin's Middle Road*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 20, *A Quahog Is a Quahog*
 on mimicry in animals, BFB 20, *Here Goes Nothing*
 Mivart on, BFB 9, *Not Necessarily a Wing*
 on modularity, ELP 17, *Mozart and Modularity*
 on morality in nature, HTHT 2, *Nonmoral Nature*
 on "moral state" of Tahiti, ELP 18, *The Moral State of Tahiti*
 on multiple functions of organs, ELP 7, *Full of Hot Air*
 on natural laws, BFB 1, *George Canning's Left Buttock*
 on natural selection, ELP 9, *Darwin and Paley meet the Invisible Hand*; ELP 21, *Wheels and Wedges*; ELP 22, *Tires to Sandals*; DIH 25, *Can We Complete Darwin's Revolution?*
 natural selection coined by, DIH 24, *The Most Unkindest Cut of All*
 on nonadaptive traits, TFS 22, *Hannah West's Left Shoulder*
 on non-Western peoples, ELP 18, *The Moral State of Tahiti*
 orchids studied by, TPT 1, *The Panda's Thumb*
 on origins of features, ELP 26, *The Great Seal Principle*
Origin of Species, ESD Preface; ESD 1, *Darwin's Delay*; ESD 4, *Darwin's Untimely Burial*; ESD 5, *A Matter of Degree*; ESD 9, *The Misnamed . . . Irish Elk*; ESD 14, *An Unsung Single-Celled Hero*; TPT 4, *Natural Selection and the Human Brain*; TPT 5, *Darwin's Middle Road*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 23, *Bathybius and Eozoon*; LMC 6, *A Seahorse for All Races*
 Owen and, ELP 5, *Bent Out of Shape*; LMC 6, *A Seahorse for All Races*
 Paley and, ELP 9, *Darwin and Paley meet the Invisible Hand*
 personal wealth, ESD 2, *Darwin's Sea Change*
 on pigeons, ELP 25, *The Immaculate Pigeon*; DIH 27, *Speaking of Snails and Scales*
 on Plato, LMC 5, *Darwin's American Soulmate*
 and politics, IHL 14, *A Darwin for All Reasons*
 precursors to, LSM 4, *Inventing Natural History in Style*
 principle of functional shift of, BFB 9, *Not Necessarily a Wing*
 on progress in evolution, TFS 15, *Death and Transfiguration*; ELP 21, *Wheels and Wedges*
 on propinquity, DIH 30, *If Kings Can Be Hermits*
 publication delay, ESD 1, *Darwin's Delay*
 on race, ELP 18, *The Moral State of Tahiti*
 on race and sex, ELP Prologue
 on race and slavery, ELP 18, *The Moral State of Tahiti*
 on randomness, HTHT 26, *Chance Riches*
 on redundancy in evolution, ELP 7, *Full of Hot Air*
 on role of environment in evolution, TFS 1, *The Flamingo's Smile*
 Russian editions of works, LMC 7, *Mr. Sophia's Pony*
 and Russian intelligentsia, LMC 7, *Mr. Sophia's Pony*
 as scapegoat, HTHT 20, *A Visit to Dayton*
 on scope of time, ELP 11, *On Rereading Edmund Halley*
 on separate creations, HTHT 19, *Evolution as Fact and Theory*
 on sexual differences, ELP 18, *The Moral State of Tahiti*

Shaler on, BFB 21, *In a Jumbled Drawer*
on striping in horses, HTHT 29, *How the Zebra Gets Its Stripes*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
social Darwinism and, BFB 28, *William Jennings Bryan's Last Campaign*; DIH 24, *The Most Unkindest Cut of All*
on source of evolutionary change, ELP 28, *Betting on Chance*
sources of inspiration for, ELP 9, *Darwin and Paley meet the Invisible Hand*
“struggle for existence” metaphor of, HTHT 1, *Big Fish, Little Fish*
on struggle in nature, ELP 22, *Tires to Sandals*
subsidence theory of coral reefs, LMC 5, *Darwin's American Soulmate*
“synthetic theory of evolution” and, TPT 18, *Return of the Hopeful Monster*
on Tahitian women, ELP 1, *Unenchanted Evening*
on taxonomy of barnacles, LSM 8, *A Sly Dullard Named Darwin*
in teaching of biology, HTHT 21, *Moon, Mann, and Otto*
on telegony, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
on theory and observation linked, DIH 12, *Dinosaur in a Haystack*
Tolstoy on, BFB 22, *Kropotkin Was No Crackpot*
on the tree of life, LSM 6, *A Tree Grows in Paris*; LSM 8, *A Sly Dullard Named Darwin*
on *Trigonia*, ELP 31, *A Foot Soldier for Evolution*
and two planes of comprehension, IHL 4, *The True Embodiment of Everything That's Excellent*
uniformitarianism of, HTHT 7, *The Stinkstones of Oeningen*
on variation, HTHT 14, *Hen's Teeth and Horses' Toes*
Variation of Animals and Plants by, IHL 20, *The Narthex of San Marco*
vestigial organs and, TPT 2, *Senseless Signs of History*
on *vox populi*, ELP Prologue
Wallace and, TPT 4, *Natural Selection and the Human Brain*; DIH 32, *The First Unmasking of Nature*; LSM 10, *Second-Guessing the Future*
on wedge theory of competition, TFS 30, *The Cosmic Dance of Siva*
Whitman's attacks on, ELP 25, *The Immaculate Pigeon*
on worms, HTHT 9, *Worm for a Century, and All Seasons*
Darwin on Man (Gruber and Barrett), ESD 1, *Darwin's Delay*
Darwin, Emma (wife), LSM 8, *A Sly Dullard Named Darwin*
Darwin, Erasmus (brother), LSM 8, *A Sly Dullard Named Darwin*
Darwin, Erasmus (grandfather), BFB 8, *Male Nipples and Clitoral Ripples*; DIH 33, *Ordering Nature by Budding*; LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible Dinosaurian Irony*
Linnaeus and, DIH 33, *Ordering Nature by Budding*
Loves of the Plants by, DIH 33, *Ordering Nature by Budding*; DIH 34, *Four Metaphors in Three Generations*
Mary Shelley on, DIH 5, *The Monster's Human Nature*
metaphors used by, DIH 34, *Four Metaphors in Three Generations*
Darwin, Francis, BFB 26, *Knight Takes Bishop?*
Darwin, G. H., TPT 31, *Time's Vastness*
Darwin, Marx, Wagner (Barzun), IHL Preface

Darwin, Robert (father), DIH 33, *Ordering Nature by Budding*; LSM 8, *A Sly Dullard Named Darwin*

Darwinian orthodoxies, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 4, *The True Embodiment of Everything That's Excellent*

Darwinism, evolutionary theory, TPT Prologue; TPT 3, *Double Trouble*; TPT 4, *Natural Selection and the Human Brain*; TPT 7, *Shades of Lamarck*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*; ELP 9, *Darwin and Paley meet the Invisible Hand*; LSM 9, *An Awful Terrible Dinosaurian Irony*

Agassiz's opposition to, HTHT 8, *Agassiz in the Galapagos*

babies as embryos, ESD 8, *Human Babies as Embryos*

Bethell's criticism of, ESD 4, *Darwin's Untimely Burial*

conceptual uniqueness, ESD 5, *A Matter of Degree*

conflict between religion and science as a result of, DIH 4, *The Late Birth of a Flat Earth*

critics of, TPT Prologue; TPT 1, *The Panda's Thumb*; TPT 3, *Double Trouble*; TPT 4, *Natural Selection and the Human Brain*; TPT 7, *Shades of Lamarck*; TPT 8, *Caring Groups and Selfish Genes*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*

current debate and agreement within, HTHT Prologue

debate within (1909), HTHT Prologue

dichotomization and, LSM 3, *How the Vulva Stone Became a Brachiopod*

extremist view in, TPT 4, *Natural Selection and the Human Brain*

Fisher's importance to, DIH 23, *The Smoking Gun of Eugenics*

form following function in, TFS 1, *The Flamingo's Smile*

Freud on, DIH 25, *Can We Complete Darwin's Revolution?*

genetic differences, ESD 5, *A Matter of Degree*

genetic drift in, HTHT Prologue

gradualism and, LSM 10, *Second-Guessing the Future*

human intellect in, TPT 4, *Natural Selection and the Human Brain*; TPT 12, *In the Midst of Life*

individual organisms in, DIH 26, *A Humongous Fungus Among Us*

juvenile development, ESD 7, *The Child as Man's Real Father*

Lamarckian evolution versus, ELP 14, *Shoemaker and Morning Star*; LSM 6, *A Tree Grows in Paris*

law of homologous series in variations and, HTHT 10, *A Hearing for Vavilov*

levels of evolution in, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

literalism vs., LSM 3, *How the Vulva Stone Became a Brachiopod*

micro- vs. macroevolution and, TPT 18, *Return of the Hopeful Monster*

modern application of, LSM 17, *A Tale of Two Work Sites*

morphological uniqueness, ESD 5, *A Matter of Degree*

oddities as proofs of, TPT 1, *The Panda's Thumb*; TPT 6, *Death before Birth*

opposition to, TPT 2, *Senseless Signs of History*; TPT 5, *Darwin's Middle Road*; TPT 16, *Flaws in a Victorian Veil*; TPT 23, *Bathybius and Eozoon*

origin of life in, TPT 23, *Bathybius and Eozoon*

prehuman fossils, ESD 6, *Bushes and Ladders in Human Evolution*
 problems in public acceptance of, DIH 25, *Can We Complete Darwin's Revolution?*
 race in, TPT 4, *Natural Selection and the Human Brain*
 randomness in, TPT 3, *Double Trouble*; TPT 7, *Shades of Lamarck*; TPT 11, *Our
 Greatest Evolutionary Step*; ELP 28, *Betting on Chance*
 sexual cannibalism and, TFS 2, *Only His Wings Remained*
 sexual selection in, TPT 4, *Natural Selection and the Human Brain*
 skin color in, TFS 22, *Hannah West's Left Shoulder*
 social Darwinism and, DIH 11, *Lucy on the Earth in Stasis*; LSM 17, *A Tale of Two
 Work Sites*
 Tennyson's *In Memoriam* and, DIH 6, *The Tooth and Claw Centennial*
 vulgarization of, HTHT 29, *How the Zebra Gets Its Stripes*
 used in Wannsee Protocol, DIH 24, *The Most Unkindest Cut of All*
 Wilberforce versus Huxley debate on, DIH 4, *The Late Birth of a Flat Earth*
 on worms, LMC 17, *Brotherhood by Inversion*
Darwin's finches, TPT 5, *Darwin's Middle Road*; TFS 23, *Darwin at Sea*
"Darwin's Mistake" (Bethell), ESD 4, *Darwin's Untimely Burial*
Darwin on Man (Gruber), TPT 5, *Darwin's Middle Road*
darwins, defined, LSM 22, *The Paradox of the Visibly Irrelevant*
Das Kapital (Marx), IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Daughters of the Republic of Texas, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Davenport, C. B., HTHT 22, *Science and the Jewish Immigration*; LSM 18, *The Internal
 Brand of the Scarlet W*
Davenport Ranch fossils, TPT 25, *Were Dinosaurs Dumb?*
David (biblical king, Israel), HTHT 23, *The Politics of Census*; BFB 20, *Here Goes
 Nothing*; BFB 21, *In a Jumbled Drawer*
David, Paul A., BFB 4, *The Panda's Thumb of Technology*
Davidson, E. H., LSM 21, *Of Embryos and Ancestors*
Davidson, Keay, DIH 11, *Lucy on the Earth in Stasis*
Davies, G.L., HTHT 6, *Hutton's Purpose*
Davis, D. Dwight, TPT 1, *The Panda's Thumb*; TPT 3, *Double Trouble*; BFB 8, *Male
 Nipples and Clitoral Ripples*
Davis, Marc, TFS 30, *The Cosmic Dance of Siva*
Davis, P., DIH 28, *Hooking Leviathan by Its Past*
Davis, W.J., TFS 2, *Only His Wings Remained*
Davitashvili, L. S., ESD 9, *The Misnamed . . . Irish Elk*
Dawkins, Richard, TPT 8, *Caring Groups and Selfish Genes*; HTHT 13, *What Happens
 to Bodies if Genes Act for Themselves?*
Dawkins, W. Boyd, BFB 26, *Knight Takes Bishop?*
Dawson, Charles, TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*;
 HTHT 17, *A Reply to Critics*
Dawson, Sir J. William, TPT 22, *Crazy Old Randolph Kirkpatrick*; TPT 23, *Bathybius
 and Eozoon*
 "day-age" theory, IHL 7, *The Pre-Adamite in a Nutshell*
Dayton (Tennessee), Scopes trial in, HTHT 20, *A Visit to Dayton*; HTHT 21, *Moon,
 Mann, and Otto*

deafness, sterilization for, TFS 20, *Carrie Buck's Daughter*
death, human consciousness of, ELP 22, *Tires to Sandals*
Deatrick, W.B., TFS 19, *The Hottentot Venus*
deBeus, J. G., DIH 2, *Dousing Diminutive Dennis' Debate*
Decapodia (crabs, lobsters, and shrimp), DIH 30, *If Kings Can Be Hermits*
Descartes, Rene, LMC 15, *Boyle's Law and Darwin's Details*
Decent of Man (Darwin), ESD 1, *Darwin's Delay*; TPT 1, *The Panda's Thumb*; TPT 4, *Natural Selection and the Human Brain*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 16, *Darwin's Cultural Degree*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 27, *The Great Physiologist of Heidelberg*
Decent of Woman (Morgan), TPT 14, *Women's Brains*
Declaration of Independence, IHL 26, *The Geometer of Race*
deep time, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 12, *Darwin and the Munchkins of Kansas*
Deere, John, ELP 14, *Shoemaker and Morning Star*
Defenestration of Prague, LMC 13, *The Diet of Worms*
degenerations, use of term, LSM 4, *Inventing Natural History in Style*
de generis humani varienate nativa (Blumenbach), IHL 26, *The Geometer of Race*
Deimos (moon of Mars), BFB 35, *The Horn of Triton*
de Jong, W.W., ELP 28, *Betting on Chance*
de la Beche, Henry, ELP 5, *Bent Out of Shape*; LMC 3, *Seeing Eye to Eye*
Delage, Yves, LMC 3, *Seeing Eye to Eye*
Delaunay, M.G., HTHT 1, *Big Fish, Little Fish*
Delhi (India), ELP 22, *Tires to Sandals*
Della Porta, Giambattista, LSM 2, *The Sharp-Eyed Lynx*; IHL 10, *When Fossils Were Young*
Delluc, Brigitte and Gilles, LMC 8, *Up Against a Wall*
Del Valle, Edith, BFB 13, *Madame Jeanette*
Delson, Charles, BFB 12, *The Chain of Reason vs. Thumbs*
democracy, spirit of, IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 26, *The Geometer of Race*; IHL 31, *September 11, '01*
Dempsey, Jack, BFB 29, *An Essay on a Pig Roast*
Dempster, W.J., TFS 22, *Hannah West's Left Shoulder*
Demus, Otto, IHL 20, *The Narthex of San Marco*
De Natura Fossilium (Agricola), IHL 10, *When Fossils Were Young*
De Rerum Fossilium (Gesner), IHL 10, *When Fossils Were Young*
De Robertis, Eddy M., LMC 17, *Brotherhood by Inversion*
detail, in scientific method, LMC 7, *Mr. Sophia's Pony*
De Salle, R., DIH 17, *Dinomania*
Descartes, Rene, TFS 9, *For Want of a Metaphor*; TFS 19, *The Hottentot Venus*; LSM 2, *The Sharp-Eyed Lynx*
De Smet (South Dakota), ELP 15, *In Touch with Walcott*
Desmond, Adrian, LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible Dinosaurian Irony*
dentin, HTHT 14, *Hen's Teeth and Horses' Toes*

determinism, biological, TPT 8, *Caring Groups and Selfish Genes*; LSM 18, *The Internal Brand of the Scarlet W*; LSM 19, *Dolly's Fashion and Louis's Passion*; LSM 20, *Above All, Do No Harm*

determinism, Laplace's, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*

Detroit, public schools in, IHL 8, *Freud's Evolutionary Fantasy*

Devil's Tower (Wyoming), ELP 13, *Muller Bros. Moving & Storage*

de Vries, Hugo, TPT 18, *Return of the Hopeful Monster*; ELP 8, *Men of the Thirty-Third Division*; DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*

De Vries, W., DIH 27, *Speaking of Snails and Scales*

dextrous, derivation of word, IHL 26, *The Geometer of Race*

Diadiphorus, TPT 28, *Sticking up for Marsupials*

dialectical materialism, HTHT 10, *A Hearing for Vavilov*

Dialogo (Galileo), LSM 2, *The Sharp-Eyed Lynx*; LSM 14, *Bright Star Among Billions*

Diamond, Jared, TPT 20, *A Quahog Is a Quahog*; BFB 35, *The Horn of Triton*; LSM 19, *Dolly's Fashion and Louis's Passion*

Diarthrognathus, ELP 6, *An Earful of Jaw*

diatoms, ELP 21, *Wheels and Wedges*

dichotomization, LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 19, *Dolly's Fashion and Louis's Passion*; IHL 16, *Darwin's Cultural Degree*; IHL 21, *Linnaeus's Luck?*

dichotomous keys, IHL 21, *Linnaeus's Luck?*

Dickens, Charles, BFB 8, *Male Nipples and Clitoral Ripples*; LMC 6, *A Seahorse for All Races*

Dicyemida, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

"Did Man Get Here by Evolution or by Creation" (Jehovah's Witnesses), ESD 3, *Darwin's Dilemma*

Diet of Worms, LMC 13, *The Diet of Worms*

digits, on pentadactyl limbs, ELP 4, *Eight Little Piggies*

digs (archeological), ELP 19, *Ten Thousand Acts of Kindness*

Dillon, Wentworth, LMC 4, *The Clam Stripped Bare*

Dilophosaurus (dinosaur), DIH 17, *Dinomania*

DiMaggio, Joe, BFB 31, *The Streak of Streaks*; ELP Prologue; LSM Preface; LSM 13, *More Power to Him*; LSM 15, *The Glory of His Time and Ours*; LSM 16, *This Was a Man*; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 9, *The Jew and the Jewstone*

Dimetrodon (dinosaur), DIH 19, *Evolution by Walking*

diners, ELP 16, *Counters and Cable Cars*

dinoflagellates, fish killed by, LMC 21, *Reversing Established Orders*

Dinornis maximus, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

dinosaurs

agility in, TPT 25, *Were Dinosaurs Dumb?*; TPT 26, *The Telltale Wishbone*

ankylosaurian, TPT 25, *Were Dinosaurs Dumb?*

Archaeopteryx, BFB 9, *Not Necessarily a Wing*

and birds, IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary Perspective on Native Plants*

Brontosaurus name controversy, BFB 5, *Bully for Brontosaurus*

canonical stories of, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
 commercialization in museums of, DIH 17, *Dinomania*
 ceratipsian, TPT 25, *Were Dinosaurs Dumb?*
 coelurosaurian, TPT 25, *Were Dinosaurs Dumb?*; TPT 26, *The Telltale Wishbone*
Diplodocus, BFB 5, *Bully for Brontosaurus*; IHL 23, *Tales of a Feathered Tail*
 evolution of birds from, TPT 26, *The Telltale Wishbone*
 extinction of, TPT 12, *In the Midst of Life*; TPT 25, *Were Dinosaurs Dumb?*; HTHT
 25, *The Belt of an Asteroid*; HTHT 27, *O Grave, Where is Thy Victory?*; TFS 27,
SETI and Casey Stengel; TFS 28, *Sex, Drugs, Disasters*; TFS 29, *Continuity*; BFB
 25, *The Godfather of Disaster*; ELP 21, *Wheels and Wedges*; DIH 12, *Dinosaur in*
a Haystack; DIH 25, *Can We Complete Darwin's Revolution?*; LSM 7, *Lyell's*
Pillars of Wisdom; LSM 21, *Of Embryos and Ancestors*
 first recognition of, LSM 9, *An Awful Terrible Dinosaurian Irony*
 footprints of, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 fossil recodes of, TPT 25, *Were Dinosaurs Dumb?*
 hadrosaurian, TPT 25, *Were Dinosaurs Dumb?*
Hylaeosaurus, LSM 9, *An Awful Terrible Dinosaurian Irony*
Iguanodon, LSM 9, *An Awful Terrible Dinosaurian Irony*
Jurassic Park portrayal, DIH 17, *Dinomania*
 mammals compared with, LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 21, *Of*
Embryos and Ancestors
 meaning of word, LSM 9, *An Awful Terrible Dinosaurian Irony*
Megalosaurus, LSM 9, *An Awful Terrible Dinosaurian Irony*
 as metaphor, DIH 4, *The Late Birth of a Flat Earth*
 Mesozoic, IHL 7, *The Pre-Adamite in a Nutshell*
 models of, LSM 9, *An Awful Terrible Dinosaurian Irony*
 museum displays of, DIH 19, *Evolution by Walking*
 naming of, LSM 9, *An Awful Terrible Dinosaurian Irony*
 new discoveries of, IHL 21, *Linnaeus's Luck?*
 ornithopodian, TPT 25, *Were Dinosaurs Dumb?*
 popular image of, TPT 25, *Were Dinosaurs Dumb?*; TPT 26, *The Telltale Wishbone*
 popular portrayals of, DIH 17, *Dinomania*
 popularity of, BFB 6, *The Dinosaur Rip-off*; DIH 17, *Dinomania*; LSM 11, *Drink*
Deep
 pseudosuchian, TPT 26, *The Telltale Wishbone*
 sauropodian, TPT 25, *Were Dinosaurs Dumb?*
 size vs. intelligence in, TPT 25, *Were Dinosaurs Dumb?*
 social behavior among, TPT 25, *Were Dinosaurs Dumb?*
 stegosaurian, TPT 25, *Were Dinosaurs Dumb?*
 success of, TPT 25, *Were Dinosaurs Dumb?*
 taxonomy of, LSM 9, *An Awful Terrible Dinosaurian Irony*
 therapsids and, TPT 26, *The Telltale Wishbone*
 theropidian, TPT 25, *Were Dinosaurs Dumb?*
 warmbloodedness in, TPT 25, *Were Dinosaurs Dumb?*; TPT 26, *The Telltale*
Wishbone
Diogenes, DIH 27, *Speaking of Snails and Scales*

Dionysius Exiguus (Dennis the Short), DIH 2, *Dousing Diminutive Dennis' Debate*;
 IHL 19, *The First Day of the Rest of Our Lives*

diphyes, LSM 3, *How the Vulva Stone Became a Brachiopod*

diploblast animals, LSM 21, *Of Embryos and Ancestors*

Diploid organisms, genetic relationships in, ESD 33, *So Cleverly Kind an Animal*

Diptera (flies), BFB 33, *The Ant and the Plant*

directionalism, LSM 7, *Lyell's Pillars of Wisdom*

directionality, in stories, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Discours prelimaire (Cuvier), LSM 7, *Lyell's Pillars of Wisdom*

Discorsi (Galileo), ESD 21, *Size and Shape*

"Discovery, A" (Nabokov), IHL 2, *No Science Without Fancy, No Art Without Facts*

disease, IHL 9, *The Jew and the Jewstone*; IHL 11, *Syphilis and the Shepherd of Atlantis*;
 IHL 21, *Linnaeus's Luck?*
 genetic bases for, LSM 19, *Dolly's Fashion and Louis's Passion*
 germ theory of, ELP 14, *Shoemaker and Morning Star*

Disney Studios, TPT 9, *A Biological Homage to Mickey Mouse*

Disney, Walt, IHL 4, *The True Embodiment of Everything That's Excellent*

Disraeli, Benjamin, TPT 15, *Dr. Down's Syndrome*; BFB 26, *Knight Takes Bishop?*;
 BFB 27, *Genesis and Geology*; BFB 32, *The Median Isn't the Message*

disruptive markings, BFB 14, *Red Wings in the Sunset*

dissociability, ELP 17, *Mozart and Modularity*

diversity, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*; IHL 26, *The Geometer of Race*

Divine creation, doctrine of, ESD 10, *Organic Wisdom*

DNA, ESD 25, *On Heroes and Fools in Science*; TPT 7, *Shades of Lamarck*; TPT 21, *An Early Start*; TPT 23, *Bathybius and Eozoon*; TPT 24, *Might We Fit Inside a Sponge's Cell*; HTHT Prologue; BFB 33, *The Ant and the Plant*
 in amber, DIH 17, *Dinomania*
 of crabs, DIH 30, *If Kings Can Be Hermits*
 of dinosaurs, DIH 17, *Dinomania*
 from fossil leaves, DIH 31, *Magnolias from Moscow*
 middle-repetitive, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
 mitochondrial DNA, DIH 8, *In the Mind of the Beholder*
 molecular clock of evolution in, ELP 28, *Betting on Chance*
 neutral theory and, ELP 28, *Betting on Chance*
 Watson and Crick on, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

Dobbs, J.T., TFS 20, *Carrie Buck's Daughter*

Doby, Larry, LSM 10, *Second-Guessing the Future*

Dobzhansky, Theodosius, ESD 4, *Darwin's Untimely Burial*; ESD 29, *Why We Should Not Name Human Races*; HTHT 15, *Helpful Monsters*; Theodosius, TFS 11, *Opus 100*; TFS 13, *The Rule of Five*; TFS 27, *SETI and Casey Stengel*

dodos, TPT 18, *Return of the Hopeful Monster*; TPT 27, *Nature's Odd Couples*; ELP 30, *A Tale of Three Pictures*; LMC 12, *The Dodo in the Caucus Race*

Dodson, Edward O., HTHT 17, *A Reply to Critics*

dogs, BFB 35, *The Horn of Triton*
 domestication and breeding of, ELP 27, *A Dog's Life in Galton's Polyhedron*
 skulls of, ELP 27, *A Dog's Life in Galton's Polyhedron*

Dollo, Louis, TPT 3, *Double Trouble*; ELP 5, *Bent Out of Shape*; LMC 7, *Mr. Sophia's Pony*

Dollo's law, TPT 3, *Double Trouble*; ELP 5, *Bent Out of Shape*

Dolly the cloned sheep, LSM 19, *Dolly's Fashion and Louis's Passion*

dolphins, TPT 29, *Our Allotted Lifetimes*

domestication of animals, ELP 27, *A Dog's Life in Galton's Polyhedron*
 of dogs, ELP 27, *A Dog's Life in Galton's Polyhedron*
 of pigeons, ELP 25, *The Immaculate Pigeon*
 skulls of animals, ELP 27, *A Dog's Life in Galton's Polyhedron*

Domingo, Placido, IHL 4, *The True Embodiment of Everything That's Excellent*

Donald Duck, TPT 9, *A Biological Homage to Mickey Mouse*

donkeys, HTHT 28, *What, If Anything, Is a Zebra?*

Donkin, H. B., IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Donne, John, ELP 18, *The Moral State of Tahiti*

Doolittle, W. Ford, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; IHL 21, *Linnaeus's Luck?*

Dorit, Rob, DIH 8, *In the Mind of the Beholder*

double-blind testing, LSM 5, *The Proof of Lavoisier's Plates*

Doubleday, Abner, BFB 3, *The Creation Myths of Cooperstown*

Douglas, Lord Alfred, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Douglas, J.A., TPT 10, *Piltown Revisited*

Douglas, M.M., BFB 9, *Not Necessarily a Wing*

Down, John Langdon Haydon, TPT 15, *Dr. Down's Syndrome*

Down's Syndrome, TPT 15, *Dr. Down's Syndrome*

Doyle, Arthur Conan, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

D'Oyly Carte Opera, IHL 4, *The True Embodiment of Everything That's Excellent*

Dr. Cyclops, ESD 21, *Size and Shape*

Drake, Stillman, LSM 2, *The Sharp-Eyed Lynx*

Draper, BFB 26, *Knight Takes Bishop?*

Draper, John W., DIH 4, *The Late Birth of a Flat Earth*

Drosophila (fruit fly), LMC 17, *Brotherhood by Inversion*; IHL 15, *When Less Is Truly More*

Druyan, Ann, ELP 11, *On Rereading Edmund Halley*

Dryden, John, ESD 5, *A Matter of Degree*; DIH 7, *Sweetness and Light*

Drosophila melanogaster (fruit fly), HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; HTHT 15, *Helpful Monsters*; HTHT 19, *Evolution as Fact and Theory*; BFB 33, *The Ant and the Plant*

dualistic hierarchies, LMC 21, *Reversing Established Orders*

Dublin Museum of Natural History, DIH 18, *Cabinet Museums: Alive, Alive, O!*

Dublin Society, DIH 18, *Cabinet Museums: Alive, Alive, O!*

Du Bois, Eugene, ESD 26, *Posture Maketh the Man*; TFS 30, *The Cosmic Dance of Siva*; ELP Prologue; ELP 8, *Men of the Thirty-Third Division*; ELP 29, *Shields of Expectation – and Actuality*; LMC 10, *Our Unusual Unity*

du Chaillu, Paul B., LMC 6, *A Seahorse for All Races*

Duchamp, Marcel, IHL 30, *The Woolworth Building*

duckbills, LSM 9, *An Awful Terrible Dinosaurian Irony*

ducks, HTHT 18, *Our Natural Place*

Duffy, Hugh, TFS 14, *Losing the Edge*

Dunbar, Carl, BFB 16, *Literary Bias on the Slippery Slope*

Duncan, Henry, IHL 7, *The Pre-Adamite in a Nutshell*

Duncan, Isabelle, IHL Preface; IHL 1, *I Have Landed*; IHL 7, *The Pre-Adamite in a Nutshell*

Duplantier, BFB 28, *William Jennings Bryan’s Last Campaign*

Durocher, Leo, DIH 29, *A Special Fondness for Beetles*

durum wheat, HTHT 10, *A Hearing for Vavilov*

Dutch explorers, LMC 12, *The Dodo in the Caucus Race*

Dutz-freunde, use of term, IHL 6, *The Darwinian Gentleman at Marx’s Funeral*

Dvorak, August, BFB 4, *The Panda’s Thumb of Technology*

Dvorak Simplified Keyboard (DSK), BFB 4, *The Panda’s Thumb of Technology*

dwarfism, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

Dybas, H. S., ESD 11, *Of Bamboos, Cicadas, and Adam Smith*

Dyson, Freeman, TFS 26, *Mind and Supermind*; BFB 7, *Of Kiwi Eggs and the Liberty Bell*

Dyster, BFB 26, *Knight Takes Bishop?*

dystopian tales, IHL 3, *Jim Bowie’s Letter and Bill Buckner’s Legs*

E

Earliest Englishman, The (Smith Woodward), TPT 10, *Pitldown Revisited*

Earlwood Asylum for Idiots, TPT 15, *Dr. Down’s Syndrome*

Earth

age of, TPT 21, *An Early Start*; TPT 31, *Time’s Vastness*; LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier’s Plates*

age of life on, ELP 23, *Defending the Heretical*

biblical calculation of age of, DIH 2, *Dousing Diminutive Dennis’ Debate*

Buffon on development of, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*

Rev. Burnet, ESD 17, *The Rev. Thomas’ Dirty Little Planet*

causes of extinction on, HTHT 25, *The Belt of an Asteroid*; ELP 21, *Wheels and Wedges*

from center to periphery, IHL 13, *Darwin’s More Stately Mansion*

collisions between asteroids and, HTHT 25, *The Belt of an Asteroid*

continental drift, ESD 20, *The Validation of Continental Drift*

cooling of, LSM 4, *Inventing Natural History in Style*; LSM 7, *Lyell's Pillars of Wisdom*

Cuvier's history of, HTHT 7, *The Stinkstones of Oeningen*

debate over age of, BFB 30, *Justice Scalia's Misunderstanding*

decelerating rotation of, TPT 31, *Time's Vastness*

directional history of life on, LSM 5, *The Proof of Lavoisier's Plates*

flat versus round, DIH 4, *The Late Birth of a Flat Earth*

geological activity on, BFB 34, *The Face of Miranda*

geological history of, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 21, *Linnaeus's Luck?*

geological mapping of, LSM 5, *The Proof of Lavoisier's Plates*

Halley on age of, ELP 11, *On Rereading Edmund Halley*

in harmony with heavens, IHL 9, *The Jew and the Jewstone*

heat death of, LSM 5, *The Proof of Lavoisier's Plates*

Hutton's history of, HTHT 6, *Hutton's Purpose*

iridium in crust of, HTHT 25, *The Belt of an Asteroid*

Kelvin on Age of, TFS 8, *False Premise, Good Science*

Kelvin's and Lyell's views of change in, TFS 8, *False Premise, Good Science*

Leonardo's theory of, LMC 1, *The Upwardly Mobile Fossils*

moon and, TPT 31, *Time's Vastness*

origins of, LSM 7, *Lyell's Pillars of Wisdom*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 19, *The First Day of the Rest of Our Lives*

rotation of, IHL 10, *When Fossils Were Young*

steady-state, LSM 7, *Lyell's Pillars of Wisdom*

strata of, LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*

Teilhard de Chardin on human transformation of, HTHT 18, *Our Natural Place*

Theories of, ESD 17, *The Rev. Thomas' Dirty Little Planet*; ESD 18, *Uniformity and Catastrophe*; ESD 19, *Velikovsky in Collision*; ESD 20, *The Validation of Continental Drift*

tides on, TPT 31, *Time's Vastness*

Twain on history of, TFS 26, *Mind and Supermind*

uniformity and catastrophe, ESD 18, *Uniformity and Catastrophe*

Ussher on age of, ELP 12, *Fall in the House of Ussher*

Venus compared with, BFB 34, *The Face of Miranda*

Whiston's history of, BFB 25, *The Godfather of Disaster*

Earth in Upheaval (Velikovsky), ESD 19, *Velikovsky in Collision*

Earthquakes, ESD 16, *The Great Dying*

earthquakes, San Francisco (1989), ELP 16, *Counters and Cable Cars*

earthworms, HTHT 9, *Worm for a Century, and All Seasons*; ELP 5, *Bent Out of Shape*

Easter, DIH 4, *The Late Birth of a Flat Earth*

Eberhard, W. G., DIH 25, *Can We Complete Darwin's Revolution?*

Ebstein, R.P., LSM 18, *The Internal Brand of the Scarlet W*

echidnas (anteaters), BFB 18, *To Be a Platypus*; BFB 19, *Bligh's Bounty*

echinoderms, TFS 14, *Losing the Edge*; TFS 16, *Reducing Riddles*

echinoids (sea urchins), HTHT 17, *A Reply to Critics*

Eckhart, Georg von, LSM 1, *The Lying Stones of Marrakech*
eclipses, DIH 25, *Can We Complete Darwin's Revolution?*
Eco, Umberto, ELP 2, *The Golden Rule*; LSM 7, *Lyell's Pillars of Wisdom*
Ecological Monographs, ESD 11, *Of Bamboos, Cicadas, and Adam Smith*
Ecological theory, organic diversity and, ESD 14, *An Unsung Single-Celled Hero*
cropping principle, ESD 14, *An Unsung Single-Celled Hero*
Permian extinction, ESD 16, *The Great Dying*
Precambrian fossil deposits, ESD 14, *An Unsung Single-Celled Hero*
stromatolites, ESD 14, *An Unsung Single-Celled Hero*
Ecology
Darwin on, BFB 22, *Kropotkin Was No Crackpot*
defined, ESD 14, *An Unsung Single-Celled Hero*
underwater, LSM 11, *Drink Deep*
economics, Jenkin's contributions to, BFB 23, *Fleeming Jenkin Revisited*
ecosystems, TPT 27, *Nature's Odd Couples*
rules of competition, LMC 21, *Reversing Established Orders*
ecotourism, LSM 11, *Drink Deep*
Edentata, LMC 20, *Can we Truly Know Sloth and Rapacity?*
Edgar, Blake, LMC 10, *Our Unusual Unity*
Ediacaran fauna, TFS 15, *Death and Transfiguration*; ELP 23, *Defending the Heretical*
Edison, Thomas, BFB 4, *The Panda's Thumb of Technology*; ELP 11, *On Rereading*
Edmund Halley; DIH 19, *Evolution by Walking*; DIH 31, *Magnolias from*
Moscow; LSM 21, *Of Embryos and Ancestors*
education
Bryan's attempt to ban teaching of evolution in, BFB 28, *William Jennings Bryan's*
Last Campaign; BFB 29, *An Essay on a Pig Roast*
evolution curricula in, IHL 8, *Freud's Evolutionary Fantasy*; IHL 12, *Darwin and the*
Munchkins of Kansas; IHL 18, *What Does the Dreaded "E" Word Mean*
Anyway?; IHL 19, *The First Day of the Rest of Our Lives*; IHL 22, *Abscheulich!*
(Atrocious)
German system of, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
lifetime learning, IHL 17, *The Without and Within of Smart Mice*
number of children correlated with, TFS 21, *Singapore's Patrimony*
and cultural change, LSM 17, *A Tale of Two Work Sites*
learning and, LSM 11, *Drink Deep*
rigor in, IHL 2, *No Science Without Fancy, No Art Without Facts*
science in, BFB 6, *The Dinosaur Rip-off*
in Singapore, government policies on, TFS 21, *Singapore's Patrimony*
state laws against teaching evolution in, BFB 28, *William Jennings Bryan's Last*
Campaign
status of teachers in, BFB 6, *The Dinosaur Rip-off*
textbook publishing, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*;
IHL 22, *Abscheulich! (Atrocious)*
textbooks used in, BFB 10, *The Case of the Creeping Fox Terrier Clone*
U.S. Supreme Court on evolution taught in, BFB 30, *Justice Scalia's*
Misunderstanding

Edwards v. Aguillard (U.S., 1987), BFB 27, *Genesis and Geology*; BFB 30, *Justice Scalia's Misunderstanding*

eelgrass (*Zostera marina*), ELP 3, *Losing a Limpet*

Egerton, Judy, LMC 2, *The Great Western and the Fighting Temeraire*

egg cells, TFS 3, *Sex and Size*
of haplodiploid organisms, HTHT 4, *Quick Lives and Quirky Changes*
of *Histiostoma murchiei*, HTHT 4, *Quick Lives and Quirky Changes*
human, identical twins from, TFS 4, *Living with Connections*
Just's research on, TFS 25, *Just in the Middle*
maupertuis on, TFS 9, *For Want of a Metaphor*
reproductive cells in, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

eggs
of boobies, HTHT 3, *The Guano Ring*
of cuckoos, HTHT 3, *The Guano Ring*
of ichneumons, HTHT 2, *Nonmoral Nature*
of kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
of platypuses, BFB 18, *To Be a Platypus*
relative weights of, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
of *Rheobatrachus silus* (frog), BFB 20, *Here Goes Nothing*
of *Rhinoderma darwini* (frog), BFB 20, *Here Goes Nothing*
size differences in animals of function of, HTHT 1, *Big Fish, Little Fish*

Ehrlich, Paul R., TFS 29, *Continuity*; IHL 11, *Syphilis and the Shepherd of Atlantis*

Eibl-Eibesfeldt, I., BFB 8, *Male Nipples and Clitoral Ripples*

Eichmann, Adolf, DIH 24, *The Most Unkindest Cut of All*

Eimer, G., ESD 19, *Velikovsky in Collision*

Einstein, Albert, TPT 4, *Natural Selection and the Human Brain*; TPT 7, *Shades of Lamarck*; TPT 13, *Wide Hats and Narrow Minds*; HTHT 19, *Evolution as Fact and Theory*; DIH 29, *A Special Fondness for Beetles*; LSM 4, *Inventing Natural History in Style*; IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 16, *Darwin's Cultural Degree*

Eiseley, Loren, TFS 22, *Hannah West's Left Shoulder*

Eisenhower, Dwight D., DIH 25, *Can We Complete Darwin's Revolution?*

Eisley, Loren, ESD 18, *Uniformity and Catastrophe*

Eisner, Tom, TFS 27, *SETI and Casey Stengel*; LMC 21, *Reversing Established Orders*

Ekelund, Robert B., Jr., BFB 23, *Fleeming Jenkin Revisited*

Eldredge, Niles, TPT 17, *The Episodic Nature of Evolutionary Change*; HTHT 19; ELP 19, *Ten Thousand Acts of Kindness*; DIH 10, *Cordelia's Dilemma*; DIH 11, *Lucy on the Earth in Stasis*; DIH 34, *Four Metaphors in Three Generations*; LMC 10, *Our Unusual Unity*; IHL 20, *The Narthex of San Marco*

electron microscope, TFS 25, *Just in the Middle*

electrophoresis, TFS 12, *Human Equality*

elephants, TFS 28, *Sex, Drugs, Disasters*

Evolution as Fact and Theory; TFS 15, *Death and Transfiguration*

Eliot, George, TPT 14, *Women's Brains*; LSM 8, *A Sly Dullard Named Darwin*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Eliot, T.S., DIH 6, *The Tooth and Claw Centennial*; DIH 12, *Dinosaur in a Haystack*;
 LSM Preface

elite control of the masses, IHL 5, *Art Meets Science in The Heart of the Andes*

Ellis, Havelock, ESD 27, *Racism and Recapitulation*

Ellis Island, TPT 15, *Dr. Down's Syndrome* IHL Preface; IHL 1, *I Have Landed*; IHL 9,
The Jew and the Jewstone; IHL 31, *September 11, '01*

Elijah (biblical), ELP 16, *Counters and Cable Cars*

Elizabeth (czarina, Russia), DIH 20, *The Razumovsky Duet*

Embryos, babies as, ESD 8, *Human Babies as Embryos*

embryos, fossilized, LSM 21, *Of Embryos and Ancestors*

embryology, TFS 4, *Living with Connections*; BFB 17, *Glow, Big Glowworm*; LMC 17,
Brotherhood by Inversion; LSM 4, *Inventing Natural History in Style*; IHL 20,
The Narthex of San Marco; IHL 22, *Abscheulich! (Atrocious)*; IHL 27, *The Great
 Physiologist of Heidelberg*

Agassiz on, ELP 29, *Shields of Expectation – and Actuality*
 of bones of inner ear, ELP 6, *An Earful of Jaw*
 of chickens, HTHT 14, *Hen's Teeth and Horses' Toes*

Erasmus Darwin on, BFB 8, *Male Nipples and Clitoral Ripples*
 debate over differentiation in, BFB 27, *Genesis and Geology*
 of eyes, TFS 27, *SETI and Casey Stengel*
 hierarchy in, HTHT 15, *Helpful Monsters*
 homologies in, TFS 24, *A Short Way to Corn*
 of humans, BFB 8, *Male Nipples and Clitoral Ripples*
 of mammalian brains, ELP 8, *Men of the Thirty-Third Division*

Maupertuis on, TFS 9, *For Want of a Metaphor*
 ontogeny in, ELP 25, *The Immaculate Pigeon*
 of sex organs, HTHT 11, *Hyena Myths and Realities*
 of vertebrate limbs, ELP 4, *Eight Little Piggies*
 of zebra's stripes, HTHT 29, *How the Zebra Gets Its Stripes*

Emerson, Ralph Waldo, DIH 19, *Evolution by Walking*; LSM 6, *A Tree Grows in Paris*;
 LSM 18, *The Internal Brand of the Scarlet W*

Emil, David, BFB 6, *The Dinosaur Rip-off*

Eminent Victorians (Strachey), TPT 16, *Flaws in a Victorian Veil*

emotions, evolution of, ELP 17, *Mozart and Modularity*

emotion, vs intellect, IHL 5, *Art Meets Science in The Heart of the Andes*

empirical literalism, HTHT 7, *The Stinkstones of Oeningen*

empirical method, LSM 2, *The Sharp-Eyed Lynx*; LSM 5, *The Proof of Lavoisier's
 Plates*; LSM 7, *Lyell's Pillars of Wisdom*; LSM 9, *An Awful Terrible Dinosaurian
 Irony*

empirical record, truth found in, IHL 2, *No Science Without Fancy, No Art Without
 Facts*

encephalization quotient (EQ), BFB 19, *Bligh's Bounty*

Eng and Chang ("Siamese" twins), TFS 4, *Living with Connections*; LSM 19, *Dolly's
 Fashion and Louis's Passion*

Engels, Friedrich, ESD 1, *Darwin's Delay*; ESD 26, *Posture Maketh the Man*; TPT 5, *Darwin's Middle Road*; TPT 11, *Our Greatest Evolutionary Step*; TPT 17, *The Episodic Nature of Evolutionary Change*

engineers, LMC 2, *The Great Western and the Fighting Temeraire*

England, anthropology in, TPT 10, *Pitdown Revisited*

Engles, Friedrich, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

English fantail pigeon, ELP 25, *The Immaculate Pigeon*

English hat, IHL 11, *Syphilis and the Shepherd of Atlantis*

English leave, IHL 11, *Syphilis and the Shepherd of Atlantis*

Enhydra (sea otter), DIH 28, *Hooking Leviathan by Its Past*

Enlightenment, BFB 24, *The Passion of Antoine Lavoisier*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 19, *The First Day of the Rest of Our Lives*; IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

enorchites, LSM 3, *How the Vulva Stone Became a Brachiopod*

Enteroxenos (parasite), HTHT 1, *Big Fish, Little Fish*

enthusiasm, defined, LSM 4, *Inventing Natural History in Style*

Entrochus (wheel stones), IHL 9, *The Jew and the Jewstone*

Entwicklungsgeschichte der Thiere (von Baer), IHL 22, *Abscheulich! (Atrocious)*

environment

adaptation to, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 24, *An Evolutionary Perspective on Native Plants*

in Agassiz's belief, HTHT 8, *Agassiz in the Galapagos*

for children, Burbank on, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*

of egg cells, in experiments, TFS 25, *Just in the Middle*

in evolution of land snails, ELP 1, *Unenchanted Evening*

"external" and "internal" forces of, HTHT 10, *A Hearing for Vavilov*

vs. heredity, LSM 18, *The Internal Brand of the Scarlet W*

impact of humans on, ELP Prologue

intelligence and, HTHT 22, *Science and the Jewish Immigration*; TFS 21, *Singapore's Patrimony*

isolation of, in origin of species, HTHT 26, *Chance Riches*

in Lamarckian genetics, HTHT 10, *A Hearing for Vavilov*; TFS 1, *The Flamingo's Smile*

in Lamarckian and Darwinian models of evolution, ELP 1, *Unenchanted Evening*

during mass extinctions, TFS 15, *Death and Transfiguration*; ELP 21, *Wheels and Wedges*

in natural selection, ELP 25, *The Immaculate Pigeon*

shifts in, as causes of extinctions, HTHT 25, *The Belt of an Asteroid*; HTHT 27, *O Grave, Where is Thy Victory?*

struggle against, BFB 22, *Kropotkin Was No Crackpot*

in Valilov's law of homologous series in variations, HTHT 10, *A Hearing for Vavilov*

environmental changes, IHL 5, *Art Meets Science in The Heart of the Andes*

environmentalism, BFB Prologue; ELP 2, *The Golden Rule*

enzymes, genes and, LSM 18, *The Internal Brand of the Scarlet W*

Eohippus (*Hyracotherium*), BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 11, *Life's Little Joke*

Eozoon, TPT 23, *Bathybius and Eozoon*

Epicureans, LMC 15, *Boyle's Law and Darwin's Details*

epidemiological statistics, BFB 32, *The Median Isn't the Message*

epigenesis, IHL 20, *The Narthex of San Marco*

epigeneticism (embryology), TFS 9, *For Want of a Metaphor*

epithelium, HTHT 14, *Hen's Teeth and Horses' Toes*

e pluribus unum, IHL 31, *September 11, '01*

Epperson v. Arkansas (U.S., 1968), BFB 28, *William Jennings Bryan's Last Campaign*

equal impact argument, IHL 2, *No Science Without Fancy, No Art Without Facts*

Equatorial Current, TPT 2, *Senseless Signs of History*

equilibrium, punctuated, LSM 22, *The Paradox of the Visibly Irrelevant*

***Equus* (horse)**, BFB 11, *Life's Little Joke*

Erasmus, Desiderius, BFB 8, *Male Nipples and Clitoral Ripples*; IHL 11, *Syphilis and the Shepherd of Atlantis*

Erathosthenes, DIH 4, *The Late Birth of a Flat Earth*

Eric the Red, ELP 23, *Defending the Heretical*

Ericson, Leif, ELP 23, *Defending the Heretical*

Erodoes, Richard, DIH 2, *Dousing Diminutive Dennis' Debate*

error
 correction of, IHL 11, *Syphilis and the Shepherd of Atlantis*
 types of, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

errors, scientific progress and, LMC 5, *Darwin's American Soulmate*; LMC 8, *Up Against a Wall*

Erwin, Terry, DIH 29, *A Special Fondness for Beetles*

Erzinclioglu, Zakaria, DIH 7, *Sweetness and Light*

Escher, M.C., HTHT 12, *Kingdoms without Wheels*; DIH 21, *Four Antelopes of the Apocalypse*

***Escherichia coli* (bacteria)**, HTHT 12, *Kingdoms without Wheels*; LSM 22, *The Paradox of the Visibly Irrelevant*

***Essay on Population* (Malthus)**, TPT 4, *Natural Selection and the Human Brain*; TPT 5, *Darwin's Middle Road*

essays, LSM Preface; LSM 5, *The Proof of Lavoisier's Plates*; LSM 18, *The Internal Brand of the Scarlet W*

essentialism, TFS 25, *Just in the Middle*

Estabrook, Arthur H., TFS 20, *Carrie Buck's Daughter*

estivation, TFS 11, *Opus 100*

Estling, Ralph, DIH 7, *Sweetness and Light*

eternity, ELP 11, *On Rereading Edmund Halley*; ELP 12, *Fall in the House of Ussher*

ethics, HTHT 2, *Nonmoral Nature*

Ethiopians, classification of, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

Etna, eruption of, LSM 7, *Lyell's Pillars of Wisdom*

Etough, Geoffrey, IHL 11, *Syphilis and the Shepherd of Atlantis*

eugenics, TFS 20, *Carrie Buck's Daughter*; TFS 21, *Singapore's Patrimony*; LSM 18, *The Internal Brand of the Scarlet W*
 Burbank on, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
 Fisher's support for, DIH 23, *The Smoking Gun of Eugenics*
 sterilizations for, DIH 21, *Four Antelopes of the Apocalypse*
 of Wannsee Protocol, DIH 24, *The Most Unkindest Cut of All*

Eugenics Record Office, TFS 20, *Carrie Buck's Daughter*

Euglandina (land snail), ELP 1, *Unenchanted Evening*

Eukaryotic cell, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; TPT 12, *In the Midst of Life*; TPT 21, *An Early Start*; HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; ELP 22, *Tires to Sandals*
 evolutionary significance of, ESD 13, *The Pentagon of Life*

eukaryotic grade, LSM 21, *Of Embryos and Ancestors*

Eukaryotic multicells (Plantae, Fungi, and Animalia), ESD 13, *The Pentagon of Life*

Eukaryotic organelles, ESD 13, *The Pentagon of Life*

Eukaryotic unicells (Protista), ESD 13, *The Pentagon of Life*

Euripides, DIH 34, *Four Metaphors in Three Generations*

Europe
 horse fossils, LMC 7, *Mr. Sophia's Pony*
 human species in, LMC 8, *Up Against a Wall*; LMC 10, *Our Unusual Unity*

European domination, LSM 10, *Second-Guessing the Future*

European Neanderthals, IHL 8, *Freud's Evolutionary Fantasy*

Europeans, taxonomy of, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

Eurypterus fischeri, ELP 29, *Shields of Expectation – and Actuality*

Eutheria, TPT 28, *Sticking up for Marsupials*

Eve (biblical), TFS 9, *For Want of a Metaphor*; TFS 12, *Human Equality*; BFB 15, *Petrus Camper's Angle*; BFB 25, *The Godfather of Disaster*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 19, *The First Day of the Rest of Our Lives*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*

Eve hypothesis, DIH 8, *In the Mind of the Beholder*

Eveleth, George W., DIH 14, *Poe's Greatest Hit*

Evidence as to Man's Place in Nature (Huxley), ESD 5, *A Matter of Degree*

Evolution (journal), ESD 11, *Of Bamboos, Cicadas, and Adam Smith*

evolutionary biology, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 14, *A Darwin for All Reasons*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

Evolutionary Biology (Margulis), ESD 13, *The Pentagon of Life*

Evolution of the Brain and Intelligence (Jerison), ESD 23, *History of the Vertebrate Brain*

evolutionary mechanisms:
 duplication in products of, TPT 3, *Double Trouble*; TPT 12, *In the Midst of Life*; TPT 20, *A Quahog Is a Quahog*; TPT 26, *The Telltale Wishbone*
 flexibility as product of, TPT 1, *The Panda's Thumb*;
 "generating factors" in, TPT 3, *Double Trouble*;

group vs. individual roles in, TPT 6, *Death before Birth*; TPT 8, *Caring Groups and Selfish Genes*

jury-rigging in, TPT 1, *The Panda's Thumb*; TPT 3, *Double Trouble*

Lamarckism in, TPT 7, *Shades of Lamarck*

mathematical form and, TPT 3, *Double Trouble*; TPT 30, *Natural Attraction*

nonadaptive change by, TPT 4, *Natural Selection and the Human Brain*

Evolution and evolutionary theory, ESD 1, *Darwin's Delay*; ESD 2, *Darwin's Sea Change*; ESD 3, *Darwin's Dilemma*; ESD 4, *Darwin's Untimely Burial*; TPT *Prologue*; HTHT 9, *Worm for a Century, and All Seasons*

adaptation, LMC 7, *Mr. Sophia's Pony*; LMC 19, *Triumph of the Root-Heads*; HTHT 1, *Big Fish, Little Fish*; LSM 4, *Inventing Natural History in Style*; LSM 6, *A Tree Grows in Paris*; LSM 22, *The Paradox of the Visibly Irrelevant*

Agassiz's opposition to, HTHT 8, *Agassiz in the Galapagos*; BFB 21, *In a Jumbled Drawer*

analogies of human cultural change with, ELP 16, *Counters and Cable Cars*

anatomical innovation vs. genealogical divergence in, LSM 21, *Of Embryos and Ancestors*

of animals, LSM 21, *Of Embryos and Ancestors*

arguments for, HTHT 19, *Evolution as Fact and Theory*

Arkansas creationist trial and, HTHT 21, *Moon, Mann, and Otto*

in astronomy, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

atavisms and, HTHT 14, *Hen's Teeth and Horses' Toes*

of baseball, BFB 3, *The Creation Myths of Cooperstown*

Batesian mimicry in, BFB 20, *Here Goes Nothing*

behavior as evidence of, HTHT 3, *The Guano Ring*

belief in linear progression to higher forms, LMC 5, *Darwin's American Soulmate*; LMC 6, *A Seahorse for All Races*; LMC 8, *Up Against a Wall*; LMC 18, *War of the Worldviews*; LMC 19, *Triumph of the Root-Heads*

bias in records of, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 23, *Tales of a Feathered Tail*

biological and cultural, BFB 4, *The Panda's Thumb of Technology*

biological vs. genetic, LSM 17, *A Tale of Two Work Sites*

of birds, HTHT 14, *Hen's Teeth and Horses' Toes*

of bones of inner ear of mammals, ELP 6, *An Earful of Jaw*

branching in, IHL 23, *Tales of a Feathered Tail*

of brooding in frogs, BFB 20, *Here Goes Nothing*

Bryan's campaign against, BFB 28, *William Jennings Bryan's Last Campaign*

Buffon on, LSM 4, *Inventing Natural History in Style*

Cambrian explosion and, DIH 8, *In the Mind of the Beholder*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*

Catholic Church's view of, LMC 14, *Non-Overlapping Magisteria*

causality in, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 21, *Linnaeus's Luck?*; IHL 22, *Abscheulich! (Atrocious)*

as central organizing principle, IHL 13, *Darwin's More Stately Mansion*; IHL 14, *A Darwin for All Reasons*

of *Cerion*, TFS 11, *Opus 100*

chain of being theory and, TFS 17, *To Show an Ape*; TFS 18, *Bound by the Great Chain*
 Chamber's defense of, BFB 18, *To Be a Platypus*
 changing theories of, LSM 6, *A Tree Grows in Paris*
 circumstances and, LSM 6, *A Tree Grows in Paris*
 contingent nature of, LMC 15, *Boyle's Law and Darwin's Details*
 continuous vs. sudden change in, TPT 2, *Senseless Signs of History*; TPT 3, *Double Trouble*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*; TPT 19, *The Great Scablands Debate*; TPT 20, *A Quahog Is a Quahog*
 cladistics debate and, HTHT 28, *What, If Anything, Is a Zebra?*
 coevolution of insects with plants, DIH 8, *In the Mind of the Beholder*
 common ancestor in, LSM 21, *Of Embryos and Ancestors*
 competing theories of, ELP 25, *The Immaculate Pigeon*
 of complex cells, ELP 22, *Tires to Sandals*
 convergence in, TFS 27, *SETI and Casey Stengel*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; LMC 7, *Mr. Sophia's Pony*; LMC 17, *Brotherhood by Inversion*
 cooperation in, Kropotkin on, BFB 22, *Kropotkin Was No Crackpot*
 cooptation of structures for new purposes, LMC 9, *A Lesson from the Old Masters*; LMC 16, *The Tallest Tale*
 Cope's rule of phyletic size increase in, HTHT 24, *Phyletic Size Decrease in Hershey Bars*
 creationism vs., HTHT Prologue, HTHT 19, *Evolution as Fact and Theory*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; DIH 28, *Hooking Leviathan by Its Past*; LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 17, *A Tale of Two Work Sites*
 criticisms of Darwinism, LMC 16, *The Tallest Tale*
 of culture, LSM 17, *A Tale of Two Work Sites*
 Cuvier on, ELP 17, *Mozart and Modularity*
 Darwin's definition of, BFB 30, *Justice Scalia's Misunderstanding*
 Darwin in Galapagos Islands and, TFS 23, *Darwin at Sea*
 Darwin on, LSM 4, *Inventing Natural History in Style*; LSM 6, *A Tree Grows in Paris*; LSM 8, *A Sly Dullard Named Darwin*
 in Erasmus Darwin's *Zoonomia*, BFB 8, *Male Nipples and Clitoral Ripples*
 Darwinian theory and, TPT Prologue; TPT 3, *Double Trouble*; TPT 4, *Natural Selection and the Human Brain*; TPT 7, *Shades of Lamarck*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*
 debate between Huxley and Wilberforce over, BFB 26, *Knight Takes Bishop?*
 first written defense of, LSM 6, *A Tree Grows in Paris*
 discussed in high-school textbooks, BFB 10, *The Case of the Creeping Fox Terrier Clone*
 distinction between new species and changes within species, LMC 8, *Up Against a Wall*
 diversity in, LSM 6, *A Tree Grows in Paris*
 Dobzhansky on importance to biology of, TFS 13, *The Rule of Five*

Dubois on, ELP 8, *Men of the Thirty-Third Division*
 economics and, TPT 5, *Darwin's Middle Road*; embryological, ESD 3, *Darwin's Dilemma*
 expansion of, TPT *Prologue*
 experimentation and standardization in, TFS 14, *Losing the Edge*; TFS 16, *Reducing Riddles*
 explanations of genocide, LMC 13, *The Diet of Worms*
 "external" vs "internal" forces of environment in, HTHT 10, *A Hearing for Vavilov*
 extinction in, HTHT 27, *O Grave, Where is Thy Victory?*; DIH 25, *Can We Complete Darwin's Revolution?*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 16, *Darwin's Cultural Degree*; IHL 21, *Linnaeus's Luck?*; IHL 27, *The Great Physiologist of Heidelberg*
 factual basis of, IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 12, *Darwin and the Munchkins of Kansas*; IHL 19, *The First Day of the Rest of Our Lives*
 false assumptions in, IHL 23, *Tales of a Feathered Tail*
 falsifiability of, HTHT 19, *Evolution as Fact and Theory*
 Fisher's eugenics and, DIH 23, *The Smoking Gun of Eugenics*
 Fisher's importance in, DIH 23, *The Smoking Gun of Eugenics*
 flexibility in, HTHT 11, *Hyena Myths and Realities*
 fossil record in, LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 22, *The Paradox of the Visibly Irrelevant*; IHL Preface; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 14, *A Darwin for All Reasons*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 19, *The First Day of the Rest of Our Lives*; IHL 20, *The Narthex of San Marco*
 functional shifts of structures in, HTHT 4, *Quick Lives and Quirky Changes*
 genealogical splitting vs. rates of change in, LSM 21, *Of Embryos and Ancestors*
 of genetic differences, IHL 23, *Tales of a Feathered Tail*
 genetic measurement of distance in, BFB 2, *Grimm's Greatest Tale*
 genes as units of, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
 geographic distribution and, HTHT 8, *Agassiz in the Galapagos*
 Gladstone's attempt to reconcile Genesis with, BFB 27, *Genesis and Geology*
 golden barrier in, IHL 16, *Darwin's Cultural Degree*
 Gosse on, TFS 6, *Adam's Navel*
 Haeckel's name for, ESD 3, *Darwin's Dilemma*
 of hearing, ELP 6, *An Earful of Jaw*
 hierarchy in, TPT 8, *Caring Groups and Selfish Genes*; TPT 20, *A Quahog Is a Quahog*
 historicity of, LSM 4, *Inventing Natural History in Style*
 homeotic mutants and, HTHT 15, *Helpful Monsters*
 hopeful monsters in, TFS 24, *A Short Way to Corn*
 of horses, HTHT 14, *Hen's Teeth and Horses' Toes*; BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 11, *Life's Little Joke*
 of human consciousness, ELP 22, *Tires to Sandals*
 of humans, HTHT 16, *The Piltdown Conspiracy*; TFS 12, *Human Equality*; ELP 20, *The Declining Empire of Apes*; DIH 8, *In the Mind of the Beholder*; DIH 11, *Lucy*

on the Earth in Stasis; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 8, *Freud's Evolutionary Fantasy*; IHL 20, *The Narthex of San Marco*; IHL 21, *Linnaeus's Luck?*; IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*; IHL 26, *The Geometer of Race*
 human, Jimmy Carter on, BFB 21, *In a Jumbled Drawer*
 of humans, race in, TFS 12, *Human Equality*
 human reason in, LSM Preface; LSM 3, *How the Vulva Stone Became a Brachiopod*
 of humans, speculation of future of, DIH 11, *Lucy on the Earth in Stasis*
 of humans, women excluded from, DIH 15, *The Invisible Woman*
 of human sex organs, BFB 8, *Male Nipples and Clitoral Ripples*
 of human sexuality, BFB 8, *Male Nipples and Clitoral Ripples*
 hybridization and, LSM 22, *The Paradox of the Visibly Irrelevant*
 impact of environment on, ELP 1, *Unenchanted Evening*
 impact of mass extinction on, ELP 21, *Wheels and Wedges*
 impact on taxonomy, LMC 5, *Darwin's American Soulmate*
 imperfection in, BFB 4, *The Panda's Thumb of Technology*
 importance of variation in, HTHT 9, *Worm for a Century, and All Seasons*; HTHT 14, *Hen's Teeth and Horses' Toes*
 incipient stages dilemma in, BFB 9, *Not Necessarily a Wing*
 incompleteness of revolution in thought, LMC 15, *Boyle's Law and Darwin's Details*
 incumbency in, LSM 21, *Of Embryos and Ancestors*
 inference in, HTHT 9, *Worm for a Century, and All Seasons*
 inheritance of acquired characters in, LSM 6, *A Tree Grows in Paris*;
 as interaction of selection and constraints, ELP 27, *A Dog's Life in Galton's Polyhedron*
 intermediary stages in, IHL 14, *A Darwin for All Reasons*; IHL 16, *Darwin's Cultural Degree*; IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*
 irreversibility of, TFS 16, *Reducing Riddles*; ELP 5, *Bent Out of Shape*
 islands as laboratories of, ELP 1, *Unenchanted Evening*
 issue of "progress" in, ELP 21, *Wheels and Wedges*
 Jenkin, argument with Darwin over variations in, BFB 23, *Fleeming Jenkin Revisited*
 Just's view of progress in, TFS 25, *Just in the Middle*
 as key word, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
 of kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
 lack of direct human observation of, ELP 13, *Muller Bros. Moving & Storage*
 ladder and bush metaphors for, ELP 20, *The Declining Empire of Apes*
 of language, BFB 2, *Grimm's Greatest Tale*
 Lamarckian, TFS 1, *The Flamingo's Smile*; ELP 14, *Shoemaker and Morning Star*;
 ELP 31, *A Foot Soldier for Evolution*; LSM 17, *A Tale of Two Work Sites*
 Laplace and, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
 level of selection in, TFS 22, *Hannah West's Left Shoulder*
 LGT and, IHL 21, *Linnaeus's Luck?*
 linguistics and, TPT 2, *Senseless Signs of History*; TPT 2, *Senseless Signs of History*
 Lysenko on, HTHT 10, *A Hearing for Vavilov*
 of mammals, DIH 19, *Evolution by Walking*

of mammalian brains, ELP 8, *Men of the Thirty-Third Division*
mass extinctions and, ELP 22, *Tires to Sandals*
meanings of word, IHL Preface; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*; IHL 23, *Tales of a Feathered Tail*
measurability of, LSM 22, *The Paradox of the Visibly Irrelevant*
of mimicry, BFB 20, *Here Goes Nothing*
Mivart on, BFB 9, *Not Necessarily a Wing*
modern application of theory of, LSM 17, *A Tale of Two Work Sites*
molecular clock of, ELP 28, *Betting on Chance*
of monkeys and apes, ELP 20, *The Declining Empire of Apes*
morality and, HTHT 2, *Nonmoral Nature*
multiple copies of genes in, ELP 22, *Tires to Sandals*
myths of, LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 22, *The Paradox of the Visibly Irrelevant*
need to dissociate current utility from historical origin, LMC 16, *The Tallest Tale*
neotony in, TFS 17, *To Show an Ape*
neutral theory in, ELP 28, *Betting on Chance*
niches of species, LMC 10, *Our Unusual Unity*
nonadaptive by-products of, HTHT 11, *Hyena Myths and Realities*
not study of life’s origins, BFB 30, *Justice Scalia’s Misunderstanding*
by oddities and imperfections, ELP 27, *A Dog’s Life in Galton’s Polyhedron*
opponents of, IHL 6, *The Darwinian Gentleman at Marx’s Funeral*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*; IHL 22, *Abscheulich! (Atrocious)*; IHL 27, *The Great Physiologist of Heidelberg*
opportunistic quality of, IHL 5, *Art Meets Science in The Heart of the Andes*
as ordering principle, TFS 18, *Bound by the Great Chain*
organisms and, ESD 9, *The Misnamed . . . Irish Elk*; ESD 10, *Organic Wisdom*; ESD 11, *Of Bamboos, Cicadas, and Adam Smith*; ESD 12, *The Problem of Perfection*
origins of features in, ELP 26, *The Great Seal Principle*
origins of life in, LSM 6, *A Tree Grows in Paris*; LSM 21, *Of Embryos and Ancestors*
orthogenesis (straight line) in, HTHT 29, *How the Zebra Gets Its Stripes*
paedomorphosis in, TFS 19, *The Hottentot Venus*
paleontology and, LSM 21, *Of Embryos and Ancestors*
Paley on, ELP 9, *Darwin and Paley meet the Invisible Hand*
paradox in proofs of, TPT 1, *The Panda’s Thumb*; TPT 2, *Senseless Signs of History*; TPT 6, *Death before Birth*
passage of time in, BFB 16, *Literary Bias on the Slippery Slope*
Patten on, ELP 29, *Shields of Expectation – and Actuality*
of pentadactyl limbs, ELP 4, *Eight Little Piggies*;
phosphatization in, LSM 21, *Of Embryos and Ancestors*
of pigeons, ELP 25, *The Immaculate Pigeon*
platypus, place in, BFB 18, *To Be a Platypus*
power of, LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible Dinosaurian Irony*
preadaptation in, BFB 9, *Not Necessarily a Wing*

pre-Darwinian concepts of, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*; IHL 27, *The Great Physiologist of Heidelberg*
 progress implied in, TFS 15, *Death and Transfiguration*
 progressionism in, LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 21, *Of Embryos and Ancestors*
 physics compared to, TPT *Prologue*
 propinquity in, DIH 30, *If Kings Can Be Hermits*
 prototypical theory of, LSM 4, *Inventing Natural History in Style*
 and psychoanalysis, IHL 8, *Freud’s Evolutionary Fantasy*
 public acceptance of, BFB 4, *The Panda’s Thumb of Technology*; DIH 25, *Can We Complete Darwin’s Revolution?*
 public attitudes toward, LSM 22, *The Paradox of the Visibly Irrelevant*
 punctuated equilibrium in, HTHT 19, *Evolution as Fact and Theory*; ELP 19, *Ten Thousand Acts of Kindness*; DIH 10, *Cordelia’s Dilemma*; DIH 11, *Lucy on the Earth in Stasis*
 racial life cycles, ESD 4, *Darwin’s Untimely Burial*
 and racism, IHL 22, *Abscheulich! (Atrocious)*; IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 27, *The Great Physiologist of Heidelberg*
 of recorded meanings, LSM 17, *A Tale of Two Work Sites*
 randomness in, HTHT 26, *Chance Riches*; ELP 28, *Betting on Chance*
 rate of mutations and, HTHT 25, *The Belt of an Asteroid*
 reductionism in, LSM 22, *The Paradox of the Visibly Irrelevant*
 redundancy in, ELP 7, *Full of Hot Air*
 relationship to embryology, LMC 17, *Brotherhood by Inversion*
 reproductive success in, TFS 2, *Only His Wings Remained*
 role of history in, TFS 13, *The Rule of Five*
 role of inheritance (Lamarckian view), LMC 16, *The Tallest Tale*
 role of middle-repetitive DNA in, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
 Russian discussions of, BFB 22, *Kropotkin Was No Crackpot*
 in school curricula, IHL 12, *Darwin and the Munchkins of Kansas*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*; IHL 19, *The First Day of the Rest of Our Lives*; IHL 22, *Abscheulich! (Atrocious)*
 Scopes trial and, HTHT 20, *A Visit to Dayton*
 search for extraterrestrial intelligence (SETI) and, TFS 27, *SETI and Casey Stengel*
 Shaler on, BFB 21, *In a Jumbled Drawer*
 simplification, LMC 19, *Triumph of the Root-Heads*
 social Darwinism and, BFB 28, *William Jennings Bryan’s Last Campaign*
 social theory and, TPT 5, *Darwin’s Middle Road*; TPT 7, *Shades of Lamarck*; TPT 17, *The Episodic Nature of Evolutionary Change*
 sources of stasis in, LSM 22, *The Paradox of the Visibly Irrelevant*
 spin doctoring of, DIH 25, *Can We Complete Darwin’s Revolution?*
 state laws against teaching of, BFB 28, *William Jennings Bryan’s Last Campaign*
 striping in horses as evidence of, HTHT 29, *How the Zebra Gets Its Stripes*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

as striving for perfection, LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 17, *A Tale of Two Work Sites*
 struggle for existence in, BFB 22, *Kropotkin Was No Crackpot*
 survival of the fittest, LSM 17, *A Tale of Two Work Sites*; LSM 19, *Dolly's Fashion and Louis's Passion*
 teaching of, HTHT 21, *Moon, Mann, and Otto*
 temporal succession in, LSM 8, *A Sly Dullard Named Darwin*
 time needed for, TFS 8, *False Premise, Good Science*
 and "transformisme," ESD 3, *Darwin's Dilemma*
 Teilhard de Chardin on, HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*; HTHT 18, *Our Natural Place*
 in Tennyson's *In Memoriam*, DIH 6, *The Tooth and Claw Centennial*
 as theory and fact, HTHT 19, *Evolution as Fact and Theory*
 as theory of change, DIH 11, *Lucy on the Earth in Stasis*
 Tolstoy on, BFB 22, *Kropotkin Was No Crackpot*
 transformation fallacy in, IHL 23, *Tales of a Feathered Tail*
 transitional forms in, IHL 22, *Abscheulich! (Atrocious)*
 tree of life in, LSM 6, *A Tree Grows in Paris*; LSM 8, *A Sly Dullard Named Darwin*
 tree versus bush, DIH 19, *Evolution by Walking*
 two-factor theory of, LSM 6, *A Tree Grows in Paris*
 unpredictability, LMC 18, *War of the Worldviews*
 U. S. Supreme Court on, BFB 30, *Justice Scalia's Misunderstanding*
 use of term, LSM 17, *A Tale of Two Work Sites*
 variation in, TFS 10, *Of Wasps and WASPs*
 of vertebrate eye, BFB 17, *Glow, Big Glowworm*
 of vertebrate lungs, ELP 7, *Full of Hot Air*
 wedge metaphor for, ELP 21, *Wheels and Wedges*
 of whales, DIH 28, *Hooking Leviathan by Its Past*
 of wings, BFB 9, *Not Necessarily a Wing*; ELP 26, *The Great Seal Principle*
 zoocentric view of, HTHT 18, *Our Natural Place*
Ewart, J. C., HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
exaptation, BFB 9, *Not Necessarily a Wing*
excellence, LSM 11, *Drink Deep*; LSM 12, *Requiem Eternal*; LSM 13, *More Power to Him*; LSM 14, *Bright Star Among Billions*; LSM 15, *The Glory of His Time and Ours*; LSM 16, *This Was a Man*; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 5, *Art Meets Science in The Heart of the Andes*
excelsior (state motto), IHL 30, *The Woolworth Building*
exceptions, power in, IHL 21, *Linnaeus's Luck?*
exclusion, competitive, LSM 23, *Room of One's Own*
exobiology, TPT 21, *An Early Start*; TFS 15, *Death and Transfiguration*; TFS 17, *To Show an Ape*; TFS 27, *SETI and Casey Stengel*
experimental method, LSM 5, *The Proof of Lavoisier's Plates*; LSM 6, *A Tree Grows in Paris*; LSM 22, *The Paradox of the Visibly Irrelevant*
Expression of the Emotions in Man and Animals (Darwin), ESD 1, *Darwin's Delay*; TPT 4, *Natural Selection and the Human Brain*; TPT 9, *A Biological Homage to Mickey Mouse*

Ext. Anna, BFB 13, *Madame Jeanette*

Extinction, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; ESD 16, *The Great Dying*; TPT 12, *In the Midst of Life*; TPT 13, *Wide Hats and Narrow Minds*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 21, *An Early Start*; TPT 25, *Were Dinosaurs Dumb?*; TPT 27, *Nature's Odd Couples*; TPT 27, *Nature's Odd Couples*; HTHT 7, *The Stinkstones of Oeningen*; HTHT 25, *The Belt of an Asteroid*; HTHT 26, *Chance Riches*; HTHT 27, *O Grave, Where is Thy Victory?*; TFS Prologue; TFS 14, *Losing the Edge*; TFS 15, *Death and Transfiguration*; TFS 16, *Reducing Riddles*; TFS 27, *SETI and Casey Stengel*; TFS 28, *Sex, Drugs, Disasters*; TFS 29, *Continuity*; TFS 30, *The Cosmic Dance of Siva*; BFB Prologue; BFB 20, *Here Goes Nothing*; BFB 25, *The Godfather of Disaster*; ELP Prologue; ELP 2, *The Golden Rule*; ELP 3, *Losing a Limpet*; *The Golden Rule*; *Wheels and Wedges*; *Tires to Sandals*; *A Foot Soldier for Evolution*; DIH 12, *Dinosaur in a Haystack*; DIH 13, *Jove's Thunderbolts*; DIH 25, *Can We Complete Darwin's Revolution?*; IHL 1, *I Have Landed*; IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 21, *Linnaeus's Luck?*; IHL 23, *Tales of a Feathered Tail*
of blaauwbock (blue antelope), DIH 21, *Four Antelopes of the Apocalypse*
Buffon on, LSM 4, *Inventing Natural History in Style*
in Cambrian period, LSM 21, *Of Embryos and Ancestors*
catastrophism and, LSM 10, *Second-Guessing the Future*
contingent nature of, LMC 15, *Boyle's Law and Darwin's Details*
Cretaceous, LSM 7, *Lyell's Pillars of Wisdom*
debate over, LMC 9, *A Lesson from the Old Masters*
disparagement of species' characteristics, LMC 12, *The Dodo in the Caucus Race*
dodo, LMC 12, *The Dodo in the Caucus Race*
giant deer, LMC 9, *A Lesson from the Old Masters*
hybridization and, LSM 22, *The Paradox of the Visibly Irrelevant*
of intermediate forms, IHL 16, *Darwin's Cultural Degree*; IHL 27, *The Great Physiologist of Heidelberg*
mammals, in Africa, LMC 12, *The Dodo in the Caucus Race*
of rain-forest species, DIH 29, *A Special Fondness for Beetles*
rarity of artifacts, LMC 9, *A Lesson from the Old Masters*
seen as part of natural cycle, LMC 12, *The Dodo in the Caucus Race*
of stars, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
in Tennyson's *In Memoriam*, DIH 6, *The Tooth and Claw Centennial*
extraterrestrial events in dinosaurs extinction, TFS 28, *Sex, Drugs, Disasters*
extraterrestrial life, TFS 27, *SETI and Casey Stengel*; LMC 18, *War of the Worldviews*
Eyck, Jan van, IHL 5, *Art Meets Science in The Heart of the Andes*
eye sockets, DIH 19, *Evolution by Walking*
eyes, LMC 17, *Brotherhood by Inversion*
convergence in evolution of, TFS 27, *SETI and Casey Stengel*
evolution in, BFB 17, *Glow, Big Glowworm*
of mole rats (*Spalax ehrenbergi*), ELP 28, *Betting on Chance*
eyebrow mites, LSM 23, *Room of One's Own*
eyewitness accounts, ELP 13, *Muller Bros. Moving & Storage*

Eysenck, H., ESD 27, *Racism and Recapitulation*
Ezekiel (biblical), HTHT 7, *The Stinkstones of Oeningen*

F

Fabre, J.H., HTHT 2, *Nonmoral Nature*
facial angle (Camper), BFB 15, *Petrus Camper's Angle*
facies, use of term, LSM 5, *The Proof of Lavoisier's Plates*
facts, HTHT 19, *Evolution as Fact and Theory*
 creationism and, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 of overcoiled oysters, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 of telegony, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
fakery, in paleontology, LSM 1, *The Lying Stones of Marrakech*
Falconer, Hugh, TFS 2, *Only His Wings Remained*
Fallacies in reasoning
 assumption that old equals primitive, LMC 8, *Up Against a Wall*; LMC 18, *War of the Worldviews*
 confusion of local truths with universal, LMC 10, *Our Unusual Unity*
 failure to consider entire life cycles, LMC 19, *Triumph of the Root-Heads*
 uniformitarianism, LMC 10, *Our Unusual Unity*
falsifiability criterion, HTHT 19, *Evolution as Fact and Theory*
Falwell, Jerry, HTHT 20, *A Visit to Dayton*
fame, LSM 4, *Inventing Natural History in Style*
Fanning, William and Oriana, IHL 1, *I Have Landed*
Fantasia, TPT 9, *A Biological Homage to Mickey Mouse*; TPT 26, *The Telltale Wishbone*
Fantastic Voyage (film, 1966), ESD 21, *Size and Shape*; TPT 30, *Natural Attraction*
Faraday, Michael, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Farley, R.D., TFS 2, *Only His Wings Remained*; DIH 19, *Evolution by Walking*
Farmer's Museum (Cooperstown, NY), BFB 3, *The Creation Myths of Cooperstown*
Farrar, Canon, BFB 26, *Knight Takes Bishop?*
fashion, capriciousness of, LSM 19, *Dolly's Fashion and Louis's Passion*
fathers, LMC 13, *The Diet of Worms*
faults, in coal seams, HTHT 6, *Hutton's Purpose*
Fausto-Sterling, Anne, DIH 10, *Cordelia's Dilemma*
Fawcett, Henry, DIH 12, *Dinosaur in a Haystack*
Fay, Margaret A., IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Fermi, Enrico, ESD 28, *The Criminal as Nature's Mistake*
feathers, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary Perspective on Native Plants*
feeble-mindedness, sterilization for, TFS 20, *Carrie Buck's Daughter*
Feebly Inherited, The (Davenport), LSM 18, *The Internal Brand of the Scarlet W*
feet, of horses, HTHT 14, *Hen's Teeth and Horses' Toes*
females
 black widow spiders, TFS 2, *Only His Wings Remained*

blue-footed boobies, HTHT 3, *The Guano Ring*
ceratioid anglerfish, HTHT 1, *Big Fish, Little Fish*
desert scorpions, TFS 2, *Only His Wings Remained*
evolution for sexual selection in, TFS 2, *Only His Wings Remained*
in haplodiploidal reproduction, BFB 33, *The Ant and the Plant*
Histiostoma murchiei, HTHT 4, *Quick Lives and Quirky Changes*
hyenas, HTHT 11, *Hyena Myths and Realities*
Hymenoptera, HTHT 4, *Quick Lives and Quirky Changes*
ichneumon, HTHT 2, *Nonmoral Nature*
Khoi-San, sex organs of, TFS 19, *The Hottentot Venus*
kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
larger than males, HTHT 1, *Big Fish, Little Fish*
praying mantises, TFS 2, *Only His Wings Remained*
Rheobatrachus silus (frog), BFB 20, *Here Goes Nothing*
sex changes in, in animals, TFS 3, *Sex and Size*
sex changes in, in plants, TFS 3, *Sex and Size*
sexual selection by, ELP 26, *The Great Seal Principle*

females, human

clitoris of and orgasms in, BFB 8, *Male Nipples and Clitoral Ripples*
education correlated with number of children, TFS 21, *Singapore's Patrimony*
Kinsey's research on, TFS 10, *Of Wasps and WASPs*
development of sex organs in, HTHT 11, *Hyena Myths and Realities*
Goddard on powers of observation of, HTHT 22, *Science and the Jewish Immigration*
life expectancy of, HTHT 4, *Quick Lives and Quirky Changes*
sex organs of, TFS 24, *A Short Way to Corn*
in Singapore, government policies on, TFS 21, *Singapore's Patrimony*
size of, HTHT 1, *Big Fish, Little Fish*
also see women

Ferdinand II (emperor), LMC 13, *The Diet of Worms*

Ferdinand II (grand duke, Florence), HTHT 5, *The Titular Bishop of Titiopolis*

Ferdinand V (king, Castile and Aragon), DIH 4, *The Late Birth of a Flat Earth*

Ferenczi, Sandor, IHL 8, *Freud's Evolutionary Fantasy*

Fermat's Last Theorem, LSM 5, *The Proof of Lavoisier's Plates*

Ferme Generale (Tax Farm; France), BFB 24, *The Passion of Antoine Lavoisier*

ferns, TPT 15, *Dr. Down's Syndrome*; LMC 3, *Seeing Eye to Eye*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

fertilization, BFB 3, *The Creation Myths of Cooperstown*

fertilization of cells, Just's research on, TFS 25, *Just in the Middle*

Fetalization theory, ESD 7, *The Child as Man's Real Father*

Fetchit, Stepin, DIH 15, *The Invisible Woman*

Feuer, Lewis S., IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Fibonacci series, TPT 3, *Double Trouble*

fibula (bone), HTHT 14, *Hen's Teeth and Horses' Toes*

fieldwork, TFS 11, *Opus 100*

Fig Tree Series, TPT 21, *An Early Start*

Figuer, Louis, LMC 3, *Seeing Eye to Eye*; LSM 9, *An Awful Terrible Dinosaurian Irony*

Filiis, Anastasio de, LSM 2, *The Sharp-Eyed Lynx*
final causes, HTHT 6, *Hutton's Purpose*; LMC 15, *Boyle's Law and Darwin's Details*
Finch, Christopher, TPT 9, *A Biological Homage to Mickey Mouse*
finches, Galapagos (Darwin's), TFS 23, *Darwin at Sea*; ELP 1, *Unenchanted Evening*;
 LMC 7, *Mr. Sophia's Pony*
fin de siecle, LSM 10, *Second-Guessing the Future*
Fine, Paul E. M., TPT 7, *Shades of Lamarck*
fingerprints, ELP 31, *A Foot Soldier for Evolution*
"Fire and Ice" (Frost), LSM 7, *Lyell's Pillars of Wisdom*
firedamp (methane), LSM 20, *Above All, Do No Harm*
First Principles (Spencer), ESD 3, *Darwin's Dilemma*
firstborns, LSM 19, *Dolly's Fashion and Louis's Passion*
Fischer, Gotthelf (Johann Gotthelf Fischer von Waldheim), DIH 20, *The Razumovsky*
Duet
Fish, Mr., HTHT 9, *Worm for a Century, and All Seasons*
fish, TFS 16, *Reducing Riddles*; DIH 30, *If Kings Can Be Hermits*
 Agassiz on evolution of, ELP 30, *A Tale of Three Pictures*
Cephalaspis (jawless fish), ELP 29, *Shields of Expectation – and Actuality*; ELP 30,
A Tale of Three Pictures
 ceratioid anglerfish, HTHT 1, *Big Fish, Little Fish*
 not a cladistic group, HTHT 28, *What, If Anything, Is a Zebra?*
 convergence of ichthyosaurs and, ELP 5, *Bent Out of Shape*
 Dana's taxonomy of, LMC 5, *Darwin's American Soulmate*
 killed by dinoflagellates, LMC 21, *Reversing Established Orders*
 evolution of, TFS 27, *SETI and the Wisdom of Casey Stengel*
 evolution of lungs and swim bladders of, ELP 7, *Full of Hot Air*
 jaws lacking in, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
 sense of hearing in, ELP 6, *An Earful of Jaw*
 sex changing among, TFS 3, *Sex and Size*
 swordfish (*Xiphias gladius*), ELP 26, *The Great Seal Principle*
 swordtail (*Xiphophorus helleri*), ELP 26, *The Great Seal Principle*
 upside-down swimming by, TFS 1, *The Flamingo's Smile*
Fisher, C., HTHT 14, *Hen's Teeth and Horses' Toes*
Fisher-Dieskau, D., ELP 6, *An Earful of Jaw*
Fisher, R.A., TPT 6, *Death before Birth*; LSM 20, *Above All, Do No Harm*
Fisher Sir Ronald, DIH 23, *The Smoking Gun of Eugenics*
Fiske, Richard S., IHL 5, *Art Meets Science in The Heart of the Andes*
Fitzgerald, Edward, BFB 31, *The Streak of Streaks*
FitzRoy, Captain Robert., ESD 2, *Darwin's Sea Change*; TFS 23, *Darwin at Sea*; BFB
 1, *George Canning's Left Buttock*; BFB 26, *Knight Takes Bishop?*; ELP Prologue;
 ELP 18, *The Moral State of Tahiti*; IHL 5, *Art Meets Science in The Heart of the*
Andes
flagella, of *Escherichia coli*, HTHT 12, *Kingdoms without Wheels*
flamingos, TFS 1, *The Flamingo's Smile*; BFB 14, *Red Wings in the Sunset*
Flausen, von, BFB 28, *William Jennings Bryan's Last Campaign*
flies

chromosomes of, BFB 33, *The Ant and the Plant*
 toads eaten by, LMC 21, *Reversing Established Orders*
Fliess, Wilhelm, ESD 26, *Posture Maketh the Man*; IHL 8, *Freud's Evolutionary Fantasy*
flint, at Piltdown site, HTHT 16, *The Piltdown Conspiracy*
flood, of Noah, LMC 1, *The Upwardly Mobile Fossils*
Florence, Italy, LMC 15, *Boyle's Law and Darwin's Details*
flour beetles, HTHT 15, *Helpful Monsters*
Flower, J.W., BFB 9, *Not Necessarily a Wing*
flowering plants (angiosperms), DIH 8, *In the Mind of the Beholder*
flowers, sex organs in, TFS 3, *Sex and Size*
fluorine dating, TPT 10, *Piltdown Revisited*
***The Fly* (movie)**, LMC 17, *Brotherhood by Inversion*
flying animals, BFB 27, *Genesis and Geology*
Flynn, Errol, IHL 4, *The True Embodiment of Everything That's Excellent*
Flynn, James T., DIH 20, *The Razumovsky Duet*
Focillon, Henri, DIH 2, *Dousing Diminutive Dennis' Debate*
Foerstner, George C., ELP 14, *Shoemaker and Morning Star*
Foner, Philip S., IHL 6, *The Darwinian Gentleman at Marx's Funeral*
foot (unit), ELP 9, *Darwin and Paley meet the Invisible Hand*
forams (marine organisms), TPT 22, *Crazy Old Randolph Kirkpatrick*; TPT 23, *Bathybius and Eozoon* HTHT 24, *Phyletic Size Decrease in Hershey Bars*
Forbes, David, BFB 26, *Knight Takes Bishop?*
Force, James, BFB 25, *The Godfather of Disaster*
Fore people, TPT 20, *A Quahog Is a Quahog*
Forestier, Amedee, BFB 29, *An Essay on a Pig Roast*
***The Forward* (newspaper)**, LMC 12, *The Dodo in the Caucus Race*
fossil record, IHL Preface; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 14, *A Darwin for All Reasons*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 19, *The First Day of the Rest of Our Lives*; IHL 20, *The Narthex of San Marco*
 Cenozoic gap in, ELP 31, *A Foot Soldier for Evolution*
 earliest animals in, LSM 21, *Of Embryos and Ancestors*
 limits of record, LMC 9, *A Lesson from the Old Masters*
 origins of life in, LSM 21, *Of Embryos and Ancestors*
 punctuated equilibrium in, ELP 19, *Ten Thousand Acts of Kindness*
 rates for trends in, LSM 22, *The Paradox of the Visibly Irrelevant*
 role of, LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 22, *The Paradox of the Visibly Irrelevant*
fossils
 absence of, LSM 21, *Of Embryos and Ancestors*
 abundance of, ELP 19, *Ten Thousand Acts of Kindness*
 of algae, LSM 21, *Of Embryos and Ancestors*
 amphibians and reptiles, ELP 4, *Eight Little Piggies*
 Archaeopteryx, LMC 5, *Darwin's American Soulmate*; LMC 6, *A Seahorse for All Races*; LMC 9, *A Lesson from the Old Masters*
 Beringer and, LSM 1, *The Lying Stones of Marrakech*

in biology textbook, HTHT 21, *Moon, Mann, and Otto*
 of birds, HTHT 14, *Hen's Teeth and Horses' Toes*
 of British reptiles, LSM 9, *An Awful Terrible Dinosaurian Irony*
 in Buckland's theory, TFS 7, *The Freezing of Noah*
 from Burgess Shale, BFB 16, *Literary Bias on the Slippery Slope*; ELP 15, *In Touch with Walcott*
 of Cambrian explosion, TFS 15, *Death and Transfiguration*
 from Cambrian period, DIH 8, *In the Mind of the Beholder*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
 cash value of, LSM 1, *The Lying Stones of Marrakech*
 of *Cephalaspis* (jawless fish), ELP Prologue, ELP 29, *Shields of Expectation – and Actuality*
 of *Cerion*, TFS 11, *Opus 100*
 in chert beds, LSM 21, *Of Embryos and Ancestors*
 of clams and brachiopods, TFS 30, *The Cosmic Dance of Siva*; LMC 1, *The Upwardly Mobile Fossils*
 classification of, IHL Preface; IHL 10, *When Fossils Were Young*
 Cuvier on, HTHT 7, *The Stinkstones of Oeningen*
 Cuvier's "correlation of parts" and, ELP 17, *Mozart and Modularity*
 collected by Darwin, while on *Beagle*, TFS 23, *Darwin at Sea*
 conodonts, TFS 16, *Reducing Riddles*
 Darwin on cosmogonist theory of, HTHT 29, *How the Zebra Gets Its Stripes*
 debates on nature of, LSM 1, *The Lying Stones of Marrakech*; LSM 3, *How the Vulva Stone Became a Brachiopod*
 DNA from, DIH 17, *Dinomania*
 of embryos, LSM 21, *Of Embryos and Ancestors*
 of *Eurypterus fisheri*, ELP 29, *Shields of Expectation – and Actuality*
 as evidence for evolution, HTHT 19, *Evolution as Fact and Theory*
 evolution of ear bones demonstrated by, ELP 6, *An Earful of Jaw*
 extinctions judged by, HTHT 26, *Chance Riches*; HTHT 27, *O Grave, Where is Thy Victory?*
 extraneous vs. intrinsic, LSM 3, *How the Vulva Stone Became a Brachiopod*
 faked, LSM 1, *The Lying Stones of Marrakech*
 formation of, LSM 21, *Of Embryos and Ancestors*
 Gosse's beliefs in divine origins of, TFS 6, *Adam's Navel*
 of *Gryphaea* (oysters), HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 of *Halkieria*, ELP 23, *Defending the Heretical*
 of *Hallucigenia*, ELP 24, *The Reversal of Hallucigenia*
 in high-school textbooks, BFB 10, *The Case of the Creeping Fox Terrier Clone*
 in Harvard's Museum of Comparative Zoology, BFB 21, *In a Jumbled Drawer*
 of *Hesperopithecus*, BFB 29, *An Essay on a Pig Roast*
 of horses, BFB 11, *Life's Little Joke*; LMC 7, *Mr. Sophia's Pony*
 of human ancestors, TFS 12, *Human Equality*
 of humans, TFS 30, *The Cosmic Dance of Siva*; ELP 8, *Men of the Thirty-Third Division*; DIH 11, *Lucy on the Earth in Stasis*
 of ichthyosaurs, ELP 5, *Bent Out of Shape*

illustrations of, IHL 10, *When Fossils Were Young*; IHL 22, *Abscheulich! (Atrocious)*
impact of new discoveries, LMC 5, *Darwin's American Soulmate*; LMC 7, *Mr.*

Sophia's Pony
of insects, HTHT 15, *Helpful Monsters*; DIH 8, *In the Mind of the Beholder*
intermediary, IHL 14, *A Darwin for All Reasons*; IHL 16, *Darwin's Cultural Degree*
of *Ischyromys*, ELP 19, *Ten Thousand Acts of Kindness*
Kovalevsky's study of evolution using, LMC 7, *Mr. Sophia's Pony*
lack of intermediary forms in, DIH 28, *Hooking Leviathan by Its Past*
Leonardo's observations on, LMC 1, *The Upwardly Mobile Fossils*
leaves, DIH 31, *Magnolias from Moscow*
Lugensteine, LSM 1, *The Lying Stones of Marrakech*
of mammals, at American Museum of Natural History, DIH 19, *Evolution by Walking*
mammals in South America, LMC 7, *Mr. Sophia's Pony*
marine organisms, LMC 1, *The Upwardly Mobile Fossils*
mass extinctions and, DIH 12, *Dinosaur in a Haystack*
meaning of term in 18th century, LMC 4, *The Clam Stripped Bare*
Mendes da Costa's book on, LMC 4, *The Clam Stripped Bare*
of *Microdictyon*, ELP 23, *Defending the Heretical*; ELP 24, *The Reversal of*
Hallucigenia
of Miocene apes, ELP 20, *The Declining Empire of Apes*
modern fabrication of, LSM 1, *The Lying Stones of Marrakech*
Neoplatonic theory, LMC 1, *The Upwardly Mobile Fossils*
Noah's flood and, TFS 7, *The Freezing of Noah*; LMC 1, *The Upwardly Mobile*
Fossils
oldest, ELP 23, *Defending the Heretical*
of onychophorans, ELP 24, *The Reversal of Hallucigenia*
ordering in displays of, DIH 19, *Evolution by Walking*
of organic vs. inorganic matter, LSM 1, *The Lying Stones of Marrakech*; LSM 2, *The*
Sharp-Eyed Lynx; LSM 3, *How the Vulva Stone Became a Brachiopod*
of pentastomes, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
petrification of, LSM 2, *The Sharp-Eyed Lynx*; LSM 21, *Of Embryos and Ancestors*
phosphatized, LSM 21, *Of Embryos and Ancestors*
Piltdown fraud, TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*;
HTHT 17, *A Reply to Critics*; LSM 1, *The Lying Stones of Marrakech*
Pliny on, LSM 3, *How the Vulva Stone Became a Brachiopod*
punctuated equilibrium theory of, HTHT 19, *Evolution as Fact and Theory*; DIH 10,
Cordelia's Dilemma
radioactive dating of, IHL 21, *Linnaeus's Luck?*
Schroeder's theory of, IHL 9, *The Jew and the Jewstone*
of shark teeth, HTHT 5, *The Titular Bishop of Titiopolis*
of SSF (small shelly fossils), ELP 23, *Defending the Heretical*; LSM 21, *Of Embryos*
and Ancestors
of soft-bodied organisms, BFB 16, *Literary Bias on the Slippery Slope*
Steno's theories on, HTHT 5, *The Titular Bishop of Titiopolis*
taxonomy and, LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became*
a Brachiopod

of *Trigonia* (clam), ELP 31, *A Foot Soldier for Evolution*
 use of term, LSM 3, *How the Vulva Stone Became a Brachiopod*
 Vatican collection of, DIH 16, *Left Snails and Right Minds*
 of whales, DIH 28, *Hooking Leviathan by Its Past*

fossil wood, LSM 2, *The Sharp-Eyed Lynx*

Foucault, Michel, HTHT 5, *The Titular Bishop of Titiopolis*

four, division by, LSM 18, *The Internal Brand of the Scarlet W*

Fowler, William A., TPT 12, *In the Midst of Life*

Fox, Robin, ESD 30, *The Nonscience of Human Nature*

fox terriers, BFB 10, *The Case of the Creeping Fox Terrier Clone*

Foxx, Jimmy, BFB 31, *The Streak of Streaks*; LSM 13, *More Power to Him*

Fracastoro, Girolamo, IHL Preface; IHL 11, *Syphilis and the Shepherd of Atlantis*

fractal geometry, DIH 27, *Speaking of Snails and Scales*; concept of, LSM 23, *Room of One's Own*

France, Anatole, ESD 22, *Sizing Up Human Intelligence*; TPT 13, *Wide Hats and Narrow Minds*

France
 Albigenians, LMC 13, *The Diet of Worms*
 anthropology in, TPT 10, *Piltdown Revisited*; TPT 13, *Wide Hats and Narrow Minds*
 average heights of men in, LSM 4, *Inventing Natural History in Style*
 Buffon and, LSM 4, *Inventing Natural History in Style*
 Church in, LSM 4, *Inventing Natural History in Style*
 human fossils in, HTHT 16, *The Piltdown Conspiracy*
 intellectual life of, LSM 4, *Inventing Natural History in Style*
 Lamarck and, LSM 6, *A Tree Grows in Paris*
 Lavoisier and, LSM 5, *The Proof of Lavoisier's Plates*
l'esprit de systeme in, LSM 6, *A Tree Grows in Paris*
 mineralogical maps of, LSM 5, *The Proof of Lavoisier's Plates*
 Napoleon's coup in, BFB 35, *The Horn of Triton*
 pre-revolutionary tax collection in, BFB 24, *The Passion of Antoine Lavoisier*
 Revolution (1789), BFB 24, *The Passion of Antoine Lavoisier*
 structuralists of, LSM 3, *How the Vulva Stone Became a Brachiopod*

Franciscan writers, IHL Preface

Francis I, King of France, LMC 1, *The Upwardly Mobile Fossils*; IHL 11, *Syphilis and the Shepherd of Atlantis*

Francis of Assisi (saint), BFB Preface; DIH 1, *Happy Thoughts on a Sunny Day*

Frank, Anne, DIH 21, *Four Antelopes of the Apocalypse*

Frankel, Joseph, HTHT 12, *Kingdoms without Wheels*

Frankel, Richard B., TPT 30, *Natural Attraction*

Frankenstein (film, 1931), DIH 5, *The Monster's Human Nature*

Frankenstein (novel, Shelly), DIH 5, *The Monster's Human Nature*

Franklin, Benjamin, BFB 12, *The Chain of Reason vs. Thumbs*; BFB 24, *The Passion of Antoine Lavoisier*; DIH 32, *The First Unmasking of Nature*; LSM 5, *The Proof of Lavoisier's Plates*; IHL 11, *Syphilis and the Shepherd of Atlantis*; IHL 19, *The First Day of the Rest of Our Life*

Franks, Bobby, HTHT 20, *A Visit to Dayton*

fratricide, ESD 30, *The Nonscience of Human Nature*

frauds (hoaxes)

animal magnetism, BFB 12, *The Chain of Reason vs. Thumbs*

Burt's twin studies, BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 14, *Red Wings in the Sunset*

Cardiff Giant, BFB 3, *The Creation Myths of Cooperstown*

mermaids, BFB 18, *To Be a Platypus*

in paleontology, LSM 1, *The Lying Stones of Marrakech*

Paluxy Creek "human" footprints, BFB 29, *An Essay on a Pig Roast*

Pitldown Man, BFB 29, *An Essay on a Pig Roast*

in science, ELP 7, *Full of Hot Air*

in *Weekly World News*, BFB 12, *The Chain of Reason vs. Thumbs*

Frazer, Harry, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Frazzetta, Tom, TPT 18, *Return of the Hopeful Monster*

Frederick II (the Great; king, Prussia), TFS 9, *For Want of a Metaphor*

Frederick the Wise, Elector of Saxony, LMC 13, *The Diet of Worms*

French disease, IHL 11, *Syphilis and the Shepherd of Atlantis*

French leave, IHL 11, *Syphilis and the Shepherd of Atlantis*

French letters, IHL 11, *Syphilis and the Shepherd of Atlantis*

French Revolution (1789), BFB 24, *The Passion of Antoine Lavoisier*

Freud, Anna, IHL 8, *Freud's Evolutionary Fantasy*

Freud, Sigmund, ESD Prologue; ESD 26, *Posture Maketh the Man*; ESD 33, *So Cleverly Kind an Animal*; BFB 8, *Male Nipples and Clitoral Ripples*; ELP 22, *Tires to Sandals*; DIH 2, *Dousing Diminutive Dennis' Debate*; DIH 13, *Jove's Thunderbolts*; DIH 25, *Can We Complete Darwin's Revolution?*; LMC 15, *Boyle's Law and Darwin's Details*; IHL Preface; IHL 8, *Freud's Evolutionary Fantasy*; IHL 13, *Darwin's More Stately Mansion*; IHL 14, *A Darwin for All Reasons*

Friend, Tim, DIH 11, *Lucy on the Earth in Stasis*

frigidity

Freud on, BFB 8, *Male Nipples and Clitoral Ripples*

Kinsey on, BFB 8, *Male Nipples and Clitoral Ripples*

frogs, TPT 20, *A Quahog Is a Quahog*

brooding in, BFB 20, *Here Goes Nothing*

calls of, ELP 26, *The Great Seal Principle*

digits on, ELP 4, *Eight Little Piggies*

eaten by flies, LMC 21, *Reversing Established Orders*

extinctions of, BFB 20, *Here Goes Nothing*

Rheobatrachus silus, BFB 20, *Here Goes Nothing*

Rhinoderma darwini, BFB 20, *Here Goes Nothing*

Frohlich, C., TFS 2, *Only His Wings Remained*

Frost, Robert, HTHT 2, *Nonmoral Nature*; LSM 7, *Lyell's Pillars of Wisdom*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

fruit flies (*Drosophila*), HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; HTHT 15, *Helpful Monsters*; HTHT 19, *Evolution as Fact and Theory*; BFB 33, *The Ant and the Plant*; IHL 15, *When Less Is Truly More*

Fuegians, HTHT 8, *Agassiz in the Galapagos*; ELP 18, *The Moral State of Tahiti*
Fugger family, IHL 11, *Syphilis and the Shepherd of Atlantis*
Full House (Gould), IHL 21, *Linnaeus's Luck?*
Fuller, Harry, TFS 23, *Darwin at Sea*
functionalism, TFS 1, *The Flamingo's Smile*; BFB 8, *Male Nipples and Clitoral Ripples*
functional shift principle, BFB 9, *Not Necessarily a Wing*
fungi, ESD 13, *The Pentagon of Life*; DIH 26, *A Humongous Fungus Among Us*
Furuya, H., IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Fuss, Nikolaus, DIH 20, *The Razumovsky Duet*
future, LSM 10, *Second-Guessing the Future*; LSM 20, *Above All, Do No Harm*

G

Gadsden Purchase, ELP 2, *The Golden Rule*
Gaia theory, BFB 22, *Kropotkin Was No Crackpot*
Gaimard, J., ELP 31, *A Foot Soldier for Evolution*
Galapagos finches, ELP 1, *Unenchanted Evening*; LSM 8, *A Sly Dullard Named Darwin*; LSM 22, *The Paradox of the Visibly Irrelevant*
Galapagos Islands, TPT 5, *Darwin's Middle Road*; TFS 23, *Darwin at Sea*; ELP 1, *Unenchanted Evening*; ELP 3, *Losing a Limpet*; LMC 7, *Mr. Sophia's Pony*
 Agassiz's trip to, HTHT 8, *Agassiz in the Galapagos*
 blue-footed boobies of, HTHT 3, *The Guano Ring*
Galapagos tortoises, TPT 5, *Darwin's Middle Road*
Galen, ESD 26, *Posture Maketh the Man*; LSM 2, *The Sharp-Eyed Lynx*; LSM 18, *The Internal Brand of the Scarlet W*; IHL 9, *The Jew and the Jewstone*; IHL 11, *Syphilis and the Shepherd of Atlantis*
Galento, "Two Ton Tony," LSM 10, *Second-Guessing the Future*
Galilean writers, IHL Preface
Galileo, ESD 19, *Velikovsky in Collision*; ESD 21, *Size and Shape*; ESD 24, *Planetary Sizes and Surfaces*; ESD 30, *The Nonscience of Human Nature*; TPT 29, *Our Allotted Lifetimes*; TPT 30, *Natural Attraction*; TFS Prologue; TFS 28, *Sex, Drugs, Disasters*; BFB Prologue; BFB 24, *The Passion of Antoine Lavoisier*; DIH 1, *Happy Thoughts on a Sunny Day*; DIH 4, *The Late Birth of a Flat Earth*; DIH 12, *Dinosaur in a Haystack*; DIH 25, *Can We Complete Darwin's Revolution?*; DIH 32, *The First Unmasking of Nature*; LMC 15, *Boyle's Law and Darwin's Details*; LSM 2, *The Sharp-Eyed Lynx*; LSM 7, *Lyell's Pillars of Wisdom*; LSM 21, *Of Embryos and Ancestors*; LSM 22, *The Paradox of the Visibly Irrelevant*; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 13, *Darwin's More Stately Mansion*
Galinat, Walton C., TFS 24, *A Short Way to Corn*
Gall, Franz Josef, TPT 13, *Wide Hats and Narrow Minds*; IHL 27, *The Great Physiologist of Heidelberg*
Gall midges, ESD 12, *The Problem of Perfection*

gall wasps (*Cynips*), TFS 10, *Of Wasps and WASPs*; IHL 2, *No Science Without Fancy, No Art Without Facts*

Galton, Francis, TFS 19, *The Hottentot Venus*; ELP 25, *The Immaculate Pigeon*; ELP 27, *A Dog's Life in Galton's Polyhedron*; ELP 31, *A Foot Soldier for Evolution*; DIH 23, *The Smoking Gun of Eugenics*; LSM 19, *Dolly's Fashion and Louis's Passion*

Galton, P.M., TPT 26, *The Telltale Wishbone*

Gamow, George, DIH 19, *Evolution by Walking*

Gandhi, Mohandas, BFB 22, *Kropotkin Was No Crackpot*

gap theory, IHL 7, *The Pre-Adamite in a Nutshell*

Garden of Earthly Delights (Bosch), IHL 2, *No Science Without Fancy, No Art Without Facts*

Garden of Eden, ESD 17, *The Rev. Thomas' Dirty Little Planet*

Gardner, Howard, LSM 18, *The Internal Brand of the Scarlet W*

Gardner, R.A., and B.T., ESD 5, *A Matter of Degree*

Garland, William, ELP 14, *Shoemaker and Morning Star*

Garfield, James A., BFB 21, *In a Jumbled Drawer*

Garrett, Peter, ESD 14, *An Unsung Single-Celled Hero*

Gaskell, Walter H., LMC 17, *Brotherhood by Inversion*

Gasman, D., IHL 22, *Abscheulich! (Atrocious)*

Gastrotheca riobambae (frog), BFB 20, *Here Goes Nothing*

Gates, Bill, LMC 1, *The Upwardly Mobile Fossils*

Gates, Richard G., BFB 19, *Bligh's Bounty*

Gay, J., IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Gee, Sir William, HTHT 27, *O Grave, Where is Thy Victory?*

Gegenbaur, Carl, HTHT 8, *Agassiz in the Galapagos*

Geikie, Sir Andrew, HTHT 6, *Hutton's Purpose*; TFS 8, *False Premise, Good Science*

Geikie, Archibald, BFB 10, *The Case of the Creeping Fox Terrier Clone*

Geison, Gerald L, LMC 17, *Brotherhood by Inversion*

Geist, Valerius, ESD 9, *The Misnamed . . . Irish Elk*; LMC 9, *A Lesson from the Old Masters*

gemmules, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; IHL 20, *The Narthex of San Marco*

gene, use of term, IHL 20, *The Narthex of San Marco*

genealogy

- amino acids in, TPT 11, *Our Greatest Evolutionary Step*
- analogous structures in, TPT 24, *Might We Fit Inside a Sponge's Cell*
- cladistic vs. traditional systems of, TPT 26, *The Telltale Wishbone*
- continuing interest in, TPT 24, *Might We Fit Inside a Sponge's Cell*; TPT 26, *The Telltale Wishbone*
- criticism of, TPT 24, *Might We Fit Inside a Sponge's Cell*
- dinosaur-bird relationship in, TPT 26, *The Telltale Wishbone*
- fossil record of, TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*
- humans, TFS 12, *Human Equality*
- homologous structure in, TPT 24, *Might We Fit Inside a Sponge's Cell*

Linnaean hierarchy in, TPT 20, *A Quahog Is a Quahog*; TPT 21, *An Early Start*
 mammals ordered in, TPT 28, *Sticking up for Marsupials*
 marsupials in, TPT 28, *Sticking up for Marsupials*
 nucleotides in, TPT 21, *An Early Start*; TPT 24, *Might We Fit Inside a Sponge's Cell*
 origin of life and, TPT 21, *An Early Start*
 racism and, TPT 10, *Piltdown Revisited*; TPT 15, *Dr. Down's Syndrome*; TPT 16,
Flaws in a Victorian Veil
 recapitulation theory in, TPT 24, *Might We Fit Inside a Sponge's Cell*
Genes, BFB 23, *Fleeming Jenkin Revisited*
 amount of variation in, ELP 28, *Betting on Chance*
 carried on chromosomes, BFB 33, *The Ant and the Plant*
 continuity of, TFS 2, *Only His Wings Remained*
 coordination of changes by, TPT 1, *The Panda's Thumb*
 development and, ESD 5, *A Matter of Degree*
 discovery of DNA structure and, HTHT 13, *What Happens to Bodies if Genes Act for*
Themselves?
 embryonic development and, TPT 18, *Return of the Hopeful Monster*; TPT 24, *Might*
We Fit Inside a Sponge's Cell; DIH 17, *Dinomania*
 exons and introns, ELP 28, *Betting on Chance*
 “for” specific traits, IHL 15, *When Less Is Truly More*; IHL 17, *The Without and*
Within of Smart Mice
 of fruit flies, HTHT 21, *Moon, Mann, and Otto*
 hierarchies of, HTHT 14, *Hen's Teeth and Horses' Toes*
 homeotic, HTHT 15, *Helpful Monsters*
 on middle-repetitive DNA, HTHT 13, *What Happens to Bodies if Genes Act for*
Themselves?
 natural selection working on, in populations, HTHT 26, *Chance Riches*
 organisms as sum of, IHL 17, *The Without and Within of Smart Mice*
 patenting of, IHL 15, *When Less Is Truly More*
 physical expression of, TPT 1, *The Panda's Thumb*; TPT 8, *Caring Groups and*
Selfish Genes; TPT 18, *Return of the Hopeful Monster*
 properties of, DIH 26, *A Humongous Fungus Among Us*
 sampling of, TFS 12, *Human Equality*
 transfer of, IHL 21, *Linnaeus's Luck?*
 transposons, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
 as units of evolution, HTHT 13, *What Happens to Bodies if Genes Act for*
Themselves?
 variation among human races of, DIH 8, *In the Mind of the Beholder*
 variation by, TPT 8, *Caring Groups and Selfish Genes*; TPT 17, *The Episodic Nature*
of Evolutionary Change; TPT 18, *Return of the Hopeful Monster*
 Vavilov on, HTHT 10, *A Hearing for Vavilov*
Genesis (bible), BFB 27, *Genesis and Geology*
 in creationist arguments, BFB 30, *Justice Scalia's Misunderstanding*
 and creation myths, IHL 20, *The Narthex of San Marco*
 and geology, IHL Preface
 Gladstone on, BFB 27, *Genesis and Geology*

and Haydn's text, IHL 19, *The First Day of the Rest of Our Life*
and pre-Adamite man, IHL 7, *The Pre-Adamite in a Nutshell*
pseudogenes, ELP 28, *Betting on Chance*
and San Marco narthex, IHL 20, *The Narthex of San Marco*
sources of, IHL 7, *The Pre-Adamite in a Nutshell*
T.H. Huxley on, BFB 27, *Genesis and Geology*
“genetic assimilation,” TPT 7, *Shades of Lamarck*
genetic drift, HTHT 26, *Chance Riches*; LSM 22, *The Paradox of the Visibly Irrelevant*
genetic engineering, ELP 27, *A Dog's Life in Galton's Polyhedron*
genetics
argument for human equality from, TFS 12, *Human Equality*
atavisms and, HTHT 14, *Hen's Teeth and Horses' Toes*
biological determinism and, LSM 18, *The Internal Brand of the Scarlet W*; LSM 19,
Dolly's Fashion and Louis's Passion of Cerion, TFS 11, *Opus 100*
birth order and, LSM 19, *Dolly's Fashion and Louis's Passion*
cloning and, LSM 19, *Dolly's Fashion and Louis's Passion*
complexity in, BFB 33, *The Ant and the Plant*
of corn and teosinte, TFS 24, *A Short Way to Corn*
discovery of DNA structure and, HTHT 13, *What Happens to Bodies if Genes Act for
Themselves?*
disease and, LSM 19, *Dolly's Fashion and Louis's Passion*
eugenics and, DIH 23, *The Smoking Gun of Eugenics*; LSM 18, *The Internal Brand of
the Scarlet W*
evolutionary distances measured by, BFB 2, *Grimm's Greatest Tale*
Fisher's eugenics and, DIH 23, *The Smoking Gun of Eugenics*
flexibility in, ELP 22, *Tires to Sandals*
of fungi, DIH 26, *A Humongous Fungus Among Us*
Galton on, ELP 25, *The Immaculate Pigeon*
of haplodiploidy, HTHT 4, *Quick Lives and Quirky Changes*
heredity vs. environment, LSM 18, *The Internal Brand of the Scarlet W*; LSM 19,
Dolly's Fashion and Louis's Passion
heritability in, TFS 21, *Singapore's Patrimony*
of homeosis, HTHT 15, *Helpful Monsters*
hopeful monsters in, TFS 24, *A Short Way to Corn*
identical twins and, LSM 19, *Dolly's Fashion and Louis's Passion*
immigration and, LSM 18, *The Internal Brand of the Scarlet W*
intelligence and, LSM 18, *The Internal Brand of the Scarlet W*
intelligence and, Pearson on, HTHT 22, *Science and the Jewish Immigration*
law of homologous series in variations in, HTHT 10, *A Hearing for Vavilov*
Lysenkoist, HTHT 10, *A Hearing for Vavilov*
measurement and, LSM 21, *Of Embryos and Ancestors*
Mendelian, TPT 7, *Shades of Lamarck*; TPT 24, *Might We Fit Inside a Sponge's Cell*;
DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*; LSM 18, *The
Internal Brand of the Scarlet W*; IHL 6, *The Darwinian Gentleman at Marx's
Funeral*
nomadism and, LSM 18, *The Internal Brand of the Scarlet W*

number of chromosomes and, BFB 33, *The Ant and the Plant*
population genetics, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*;
LSM 20, *Above All, Do No Harm*
predisposition for smoking in, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
sib mating and, TPT 6, *Death before Birth*
single genes in, LSM 18, *The Internal Brand of the Scarlet W*
Social Darwinism and, LSM 17, *A Tale of Two Work Sites*
in sociobiology, HTHT 18, *Our Natural Place*
textbook discussions of, BFB 10, *The Case of the Creeping Fox Terrier Clone*
uniformity of, in agricultural crops, TFS 24, *A Short Way to Corn*
variations in, in populations, HTHT 10, *A Hearing for Vavilov*
gene therapies, IHL 17, *The Without and Within of Smart Mice*
genetic determinism, IHL 17, *The Without and Within of Smart Mice*
Genetic variability, ESD 13, *The Pentagon of Life*; LSM 17, *A Tale of Two Work Sites*
genets, DIH 26, *A Humongous Fungus Among Us*
Geneva Protocol (1925), LSM 20, *Above All, Do No Harm*
genitalia, of African black women, TFS 19, *The Hottentot Venus*
genius loci, IHL 24, *An Evolutionary Perspective on Native Plants*
geniuses, LMC 1, *The Upwardly Mobile Fossils*; LMC 5, *Darwin's American Soulmate*
genocide, DIH 24, *The Most Unkindest Cut of All*; LMC 13, *The Diet of Worms*
of Taino people, LMC 11, *A Cerion for Christopher*; LMC 12, *The Dodo in the Caucus Race*
genome research, IHL 11, *Syphilis and the Shepherd of Atlantis*; IHL 15, *When Less Is Truly More*; IHL 21, *Linnaeus's Luck?*; IHL 22, *Abscheulich! (Atrocious)*
genus name, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 21, *Linnaeus's Luck?*
Geoffroy Saint-Hilaire, Etienne, TFS 1, *The Flamingo's Smile*; BFB 18, *To Be a Platypus*; BFB 19, *Bligh's Bounty*; ELP 10, *More Light on Leaves*; ELP 29, *Shields of Expectation – and Actuality*; LMC 17, *Brotherhood by Inversion*; LSM 4, *Inventing Natural History in Style*
Geoffroy Saint-Hilaire, Isidore, ELP 10, *More Light on Leaves*; LMC 17, *Brotherhood by Inversion*
geography
Kosmos on, IHL 5, *Art Meets Science in The Heart of the Andes*
in origins of human races, TFS 12, *Human Equality*
precise measurement in, IHL 5, *Art Meets Science in The Heart of the Andes*
subspecies divided by, TFS 12, *Human Equality*
geological change
catastrophic, TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 19, *The Great Scablands Debate*
gradualism in, TPT 12, *In the Midst of Life*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 21, *An Early Start*
uniformity in, TPT 12, *In the Midst of Life*; TPT 21, *An Early Start*
geological mapping, LSM 5, *The Proof of Lavoisier's Plates*

Geological Society of London, DIH 12, *Dinosaur in a Haystack*; DIH 15, *The Invisible Woman*

Geological Survey, U.S., TPT 19, *The Great Scablands Debate*

geological time, immensity of, LSM 5, *The Proof of Lavoisier's Plates*

geology

active subsidence in, LSM 7, *Lyell's Pillars of Wisdom*

Agassiz's, HTHT 8, *Agassiz in the Galapagos*

appropriate scale in, LSM 7, *Lyell's Pillars of Wisdom*

in Arkansas creationist trial, HTHT 21, *Moon, Mann, and Otto*

biblical beliefs and, TFS 6, *Adam's Navel*

birth of, LSM 5, *The Proof of Lavoisier's Plates*

of Buckland's theory of Noah's flood, TFS 7, *The Freezing of Noah*

Cambrian period in, DIH 8, *In the Mind of the Beholder*

catastrophism in, LSM 7, *Lyell's Pillars of Wisdom*

of coal, HTHT 6, *Hutton's Purpose*

of coral reefs, Darwin on, HTHT 9, *Worm for a Century, and All Seasons*

covered in biology textbook, HTHT 21, *Moon, Mann, and Otto*

Cuvier's, HTHT 7, *The Stinkstones of Oeningen*

and deep time, IHL 7, *The Pre-Adamite in a Nutshell*

directionalism in, LSM 7, *Lyell's Pillars of Wisdom*

early problems in, LSM 5, *The Proof of Lavoisier's Plates*; LSM 7, *Lyell's Pillars of Wisdom*

eras in, marked by mass extinctions, TFS 15, *Death and Transfiguration*

evidence for extinctions in, HTHT 25, *The Belt of an Asteroid*

Fischer's ordering of time scale of, DIH 20, *The Razumovsky Duet*

gaps in record of, LSM 7, *Lyell's Pillars of Wisdom*

Gosse's theories of, TFS 6, *Adam's Navel*

gradualism in, LSM 7, *Lyell's Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*; LSM 10, *Second-Guessing the Future*

Halley's work in, ELP 11, *On Rereading Edmund Halley*

history and, LSM 5, *The Proof of Lavoisier's Plates*

Hutton's, HTHT 6, *Hutton's Purpose*

Kelvin on uniformity in, TFS 8, *False Premise, Good Science*

Lyell's, HTHT 9, *Worm for a Century, and All Seasons*

and nature of fossils, LSM 1, *The Lying Stones of Marrakech*

and nature of strata, LSM 5, *The Proof of Lavoisier's Plates*

oldest rocks in, ELP 23, *Defending the Heretical*

reaction to Kelvin in, TFS 8, *False Premise, Good Science*

steady-state earth and, LSM 7, *Lyell's Pillars of Wisdom*

Steno's, HTHT 5, *The Titular Bishop of Titiopolis*

in Tennyson's *In Memoriam*, DIH 6, *The Tooth and Claw Centennial*

theory and observation linked in, DIH 12, *Dinosaur in a Haystack*

uniformitarianism in, LSM 7, *Lyell's Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*; LSM 10, *Second-Guessing the Future*

uniformitarianism versus catastrophism in, DIH 13, *Jove's Thunderbolts*

Ussher's chronology criticized in texts in, ELP 9, *Darwin and Paley meet the Invisible Hand*

Geomyidae, TPT 18, *Return of the Hopeful Monster*

George II (king, England), DIH 18, *Cabinet Museums: Alive, Alive, O!*

George III (king, England), DIH 34, *Four Metaphors in Three Generations*

German disease, IHL 11, *Syphilis and the Shepherd of Atlantis*

germ cells, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

germ theory, ELP 14, *Shoemaker and Morning Star*; IHL 11, *Syphilis and the Shepherd of Atlantis*

Germany, BFB 28, *William Jennings Bryan's Last Campaign*; LMC 13, *The Diet of Worms*

Gershom ben Judah, LMC 13, *The Diet of Worms*

Gerusalemme liberata (Taso), IHL 1, *I Have Landed*

Gesner, Conrad, HTHT 11, *Hyena Myths and Realities*; DIH 16, *Left Snails and Right Minds*; DIH 32, *The First Unmasking of Nature*; LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a Brachiopod*; IHL 10, *When Fossils Were Young*

Gestation, human, ESD 8, *Human Babies as Embryos*

gestures, human, ELP 17, *Mozart and Modularity*

Gettysburg, battle of, ELP 4, *Eight Little Piggies*; IHL 30, *The Woolworth Building*; IHL 31, *September 11, '01*

Ghent, Treaty of (1914), BFB 1, *George Canning's Left Buttock*

Ghiselin, Michael, TPT 1, *The Panda's Thumb*

giant deer, LMC 9, *A Lesson from the Old Masters*

giant pandas, ELP 2, *The Golden Rule*

Gideon Society, ESD 18, *Uniformity and Catastrophe*; ELP 12, *Fall in the House of Ussher*

Gilbert, Cass, IHL 30, *The Woolworth Building*

Gilbert, M., DIH 24, *The Most Unkindest Cut of All*

Gilbert, Wally, DIH 8, *In the Mind of the Beholder*

Gilbert, Sir William Schwench, ESD 28, *The Criminal as Nature's Mistake*; HTHT 21, *Moon, Mann, and Otto*; TFS 25, *Just in the Middle*; BFB 20, *Here Goes Nothing*; ELP 5, *Bent Out of Shape*; ELP 14, *Shoemaker and Morning Star*; DIH 7, *Sweetness and Light*; DIH 8, *In the Mind of the Beholder*; DIH 14, *Poe's Greatest Hit*; DIH 15, *The Invisible Woman*; LMC 2, *The Great Western and the Fighting Temeraire*; LMC 8, *Up Against a Wall*; IHL 4, *The True Embodiment of Everything That's Excellent*

Gilbert and Sullivan, IHL Preface; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 20, *The Narthex of San Marco*

gills, HTHT 14, *Hen's Teeth and Horses' Toes*

gill slits, in human embryo, IHL 8, *Freud's Evolutionary Fantasy*; IHL 22, *Abscheulich! (Atrocious)*

Gilbreth, Frank B., BFB 4, *The Panda's Thumb of Technology*

Gilley, Sheridan, BFB 26, *Knight Takes Bishop?*

Gillispie, C.C., DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; LSM 6, *A Tree Grows in Paris*

Gilluly, James, TPT 19, *The Great Scablands Debate*
Gilman, Page, BFB 6, *The Dinosaur Rip-off*
ginets, TFS 5, *A Most Ingenious Paradox*
Ginger, Ray, HTHT 20, *A Visit to Dayton*
Gingerich, Owen, DIH 34, *Four Metaphors in Three Generations*
Gingerich, Philip D., DIH 28, *Hooking Leviathan by Its Past*
g intelligence scores, LSM 8, *A Sly Dullard Named Darwin*
giraffes, BFB 10, *The Case of the Creeping Fox Terrier Clone*; LMC 16, *The Tallest Tale*
Gish, Duane, HTHT 19, *Evolution as Fact and Theory*; DIH 4, *The Late Birth of a Flat Earth*; DIH 28, *Hooking Leviathan by Its Past*
Gittenberger, Edmund, DIH 21, *Four Antelopes of the Apocalypse*
Glaber, Raoul, DIH 2, *Dousing Diminutive Dennis' Debate*
glaciers, HTHT 8, *Agassiz in the Galapagos*; TFS 7, *The Freezing of Noah*; TFS 11, *Opus 100*
Gladstone, William Ewart, BFB 27, *Genesis and Geology*
Glen, William, DIH 13, *Jove's Thunderbolts*
Glenner, Henrik, LMC 19, *Triumph of the Root-Heads*
glossipetrae (tongue stones; shark teeth), HTHT 5, *The Titular Bishop of Titiopolis*
glowworms, BFB 17, *Glow, Big Glowworm*; IHL 9, *The Jew and the Jewstone*
Gmelin, Leopold, IHL 27, *The Great Physiologist of Heidelberg*
Gobi Desert expeditions of the 1920's, ESD 26, *Posture Maketh the Man*; TFS 12, *Human Equality*
God, TFS 20, *Carrie Buck's Daughter*; BFB 27, *Genesis and Geology*
 Agassiz's belief in, HTHT 8, *Agassiz in the Galapagos*
 belief in geological strata and fossils created by, TFS 6, *Adam's Navel*
 Bryan on, BFB 29, *An Essay on a Pig Roast*
 Jimmy Carter on, BFB 21, *In a Jumbled Drawer*
 in chain of being theory, TFS 18, *Bound by the Great Chain*
 challenged in Frankenstein, DIH 5, *The Monster's Human Nature*
 coal placed in earth by, HTHT 6, *Hutton's Purpose*
 in creation science, BFB 30, *Justice Scalia's Misunderstanding*
 in creationist thought, HTHT 19, *Evolution as Fact and Theory*
 creation of universe by, ELP 12, *Fall in the House of Ussher*
 Darwin on, BFB 1, *George Canning's Left Buttock*
 in debate over age of earth, BFB 30, *Justice Scalia's Misunderstanding*
 design of organisms by, HTHT 11, *Hyena Myths and Realities*; HTHT 12, *Kingdoms without Wheels*
 Einstein on, DIH 29, *A Special Fondness for Beetles*
 as final cause, HTHT 6, *Hutton's Purpose*
 fondness for beetles of, DIH 29, *A Special Fondness for Beetles*
 Gladstone on, BFB 27, *Genesis and Geology*
 Gosse on creation by, TFS 6, *Adam's Navel*
 in Gosse's geology, TFS 6, *Adam's Navel*
 Hutton on, BFB 30, *Justice Scalia's Misunderstanding*
 in Hutton's geology, HTHT 6, *Hutton's Purpose*

T.H. Huxley on, HTHT 22, *Science and the Jewish Immigration*
in ideas of Teilhard de Chardin, HTHT 16, *The Piltdown Conspiracy*
invisible hand versus, ELP 9, *Darwin and Paley meet the Invisible Hand*
in *Jurassic Park* (film, 1993), DIH 17, *Dinomania*
invoked by Newton, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
Linnaeus on, DIH 32, *The First Unmasking of Nature*
in natural theology, DIH 29, *A Special Fondness for Beetles*
Paley’s “watchmaker” argument for, ELP 9, *Darwin and Paley meet the Invisible Hand*
problem of suffering created by, HTHT 18, *Our Natural Place*
in Robert’s book on mollusks, DIH 15, *The Invisible Woman*
separate creations by, HTHT 19, *Evolution as Fact and Theory*
Shaler on existence of, BFB 21, *In a Jumbled Drawer*
similarities seen in creations of, HTHT 5, *The Titular Bishop of Titiopolis*
Swainson on quinary plan of, TFS 13, *The Rule of Five*
Walcott on, ELP 15, *In Touch with Walcott*
in Whiston’s history of earth, BFB 25, *The Godfather of Disaster*
Goddard, H.H., TPT 15, *Dr. Down’s Syndrome*; HTHT 22, *Science and the Jewish Immigration*

Goethe, Johann Wolfgang von, HTHT 6, *Hutton’s Purpose*; ELP Prologue; ELP 10, *More Light on Leaves*; ELP 30, *A Tale of Three Pictures*; DIH 28, *Hooking Leviathan by Its Past*; IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 8, *Freud’s Evolutionary Fantasy*

Goethe’s bone (premaxillary), ELP 10, *More Light on Leaves*

Goffart, M., LMC 20, *Can we Truly Know Sloth and Rapacity?*

Goh Keng Swee, TFS 21, *Singapore’s Patrimony*

Goilo, E.R., DIH 27, *Speaking of Snails and Scales*

gold, base metals transmuted into, IHL 9, *The Jew and the Jewstone*

gold mines, in Hispaniola, LMC 11, *A Cerion for Christopher*

golden barrier, IHL 16, *Darwin’s Cultural Degree*

golden rule, LSM 20, *Above All, Do No Harm*

Goldsmith, Oliver, LSM 4, *Inventing Natural History in Style*

Goldschmidt, Richard, TPT 18, *Return of the Hopeful Monster*; HTHT 15, *Helpful Monsters*; TFS 24, *A Short Way to Corn*; BFB 17, *Glow, Big Glowworm*

Goleman, Daniel, IHL 8, *Freud’s Evolutionary Fantasy*

Golenberg, E.M., DIH 31, *Magnolias from Moscow*

Golenbock, Peter, TFS 14, *Losing the Edge*

Golgotha, LSM 23, *Room of One’s Own*

Goliath (biblical), BFB 20, *Here Goes Nothing*

Gombe chimps, IHL 16, *Darwin’s Cultural Degree*

Gombos, Andrew M., Jr., ELP 21, *Wheels and Wedges*

Gondoliers, The (Gilbert and Sullivan), IHL 4, *The True Embodiment of Everything That’s Excellent*

gonophores of siphonophores, TFS 5, *A Most Ingenious Paradox*

Goodall, Jane, BFB 35, *The Horn of Triton*; IHL 16, *Darwin’s Cultural Degree*

Goodfriend, Glenn A., LSM 22, *The Paradox of the Visibly Irrelevant*
Goofy, TPT 9, *A Biological Homage to Mickey Mouse*
Gordon, Charles George (“Chinese”), BFB 23, *Fleeming Jenkin Revisited*; BFB 27, *Genesis and Geology*
Goreau, Thomas, TPT 22, *Crazy Old Randolph Kirkpatrick*
gorillas, HTHT 28, *What, If Anything, Is a Zebra?*; LMC 6, *A Seahorse for All Races*
Gosse, Edmund, TFS 6, *Adam’s Navel*
Gosse, Philip Henry, TFS Prologue; TFS 6, *Adam’s Navel*; ELP Prologue; LMC 3, *Seeing Eye to Eye*
Gould, Ethan, ELP 1, *Unenchanted Evening*
Gould, Jesse, IHL Preface
Gould, John, TFS 23, *Darwin at Sea*; DIH 15, *The Invisible Woman*; LSM 8, *A Sly Dullard Named Darwin*
Gould, Leonard, ELP 8, *Men of the Thirty-Third Division*
Gould, Stephen Jay, IHL Preface; IHL 1, *I Have Landed*; IHL 4, *The True Embodiment of Everything That’s Excellent*; IHL 13, *Darwin’s More Stately Mansion*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*; IHL 20, *The Narthex of San Marco*; IHL 22, *Abscheulich! (Atrocious)*
Goya y Lucientes, Francisco Jose, IHL 5, *Art Meets Science in The Heart of the Andes*
gradualism, TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*; TPT 21, *An Early Start*; ELP 7, *Full of Hot Air*; LSM 7, *Lyell’s Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*; LSM 10, *Second-Guessing the Future*
 Darwin and, TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*; DIH 12, *Dinosaur in a Haystack*
 debate between Darwin and Kelvin, TFS 8, *False Premise, Good Science*
 Eldredge and Gould on, TPT 17, *The Episodic Nature of Evolutionary Change*
Grand Bahama Island, TFS 11, *Opus 100*
Grande Galerie, La (Paris), TFS 4, *Living with Connections* granite, HTHT 6, *Hutton’s Purpose*
Grant, Eli, BFB 21, *In a Jumbled Drawer*
Grant, Madison, HTHT 22, *Science and the Jewish Immigration*; BFB 10, *The Case of the Creeping Fox Terrier Clone*; LSM 18, *The Internal Brand of the Scarlet W*
Grant, Peter and Rosemary, LSM 22, *The Paradox of the Visibly Irrelevant*
Grant, Robert E., LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible Dinosaurian Irony*
Grant, Tom, BFB 18, *To Be a Platypus*
Grant, Vernon, BFB 33, *The Ant and the Plant*
Granton Sandstones (Scotland), TFS 16, *Reducing Riddles*
graptolites (marine organisms), HTHT 24, *Phyletic Size Decrease in Hershey Bars*
Grasse, Pierre P., TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*
Gratiolet, Louis Pierre, TPT 13, *Wide Hats and Narrow Minds*
Graves, Abner, BFB 3, *The Creation Myths of Cooperstown*
gravity, in Maupertuis’s embryology, TFS 9, *For Want of a Metaphor*
gravity, illustration of law, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*

Gray, Asa, HTHT 2, *Nonmoral Nature*; BFB 1, *George Canning's Left Buttock*; BFB 26, *Knight Takes Bishop?*; DIH 13, *Jove's Thunderbolts*; LMC 15, *Boyle's Law and Darwin's Details*; IHL 14, *A Darwin for All Reasons*

great asymmetry, LSM 10, *Second-Guessing the Future*; IHL 28, *The Good People of Halifax*; IHL 29, *Apple Brown Betty*

Great Bahama Bank, HTHT 10, *A Hearing for Vavilov*; TFS 11, *Opus 100*

Great Britain
in War of 1812, BFB 1, *George Canning's Left Buttock*

Great Salt Lake, TPT 19, *The Great Scablands Debate*

Greece, DIH 34, *Four Metaphors in Three Generations*

Greeks, ancient, BFB 15, *Petrus Camper's Angle*

Green, J.R., BFB 26, *Knight Takes Bishop?*

Greenberg, Hank, BFB 31, *The Streak of Streaks*; LSM 13, *More Power to Him*

Greenberg, J., LMC 21, *Reversing Established Orders*

greenhouse effect, Buffon on, LSM 4, *Inventing Natural History in Style*

Greenland, TPT 21, *An Early Start*

"green" movements, BFB Prologue

Greenwood, J.M., ELP 13, *Muller Bros. Moving & Storage*; IHL 1, *I Have Landed*; IHL 31, *September 11, '01*

Gregorian calendar, ELP 12, *Fall in the House of Ussher*

Gregory XIII (pope), ELP 12, *Fall in the House of Ussher*

Gregory, William King, BFB 29, *An Essay on a Pig Roast*; ELP 15, *In Touch with Walcott*

Grenada, BFB 35, *The Horn of Triton*

Grevy's zebra, HTHT 28, *What, If Anything, Is a Zebra?*; HTHT 29, *How the Zebra Gets Its Stripes*

Grew, Nehemiah, TFS 1, *The Flamingo's Smile*; DIH 16, *Left Snails and Right Minds*; LMC 20, *Can we Truly Know Sloth and Rapacity?*

Griffis, Kathy, ELP 21, *Wheels and Wedges*

Griffiths, Mrs. A.W., DIH 15, *The Invisible Woman*

Griffiths, M., BFB 19, *Bligh's Bounty*

Grimm, Jacob & William, BFB 2, *Grimm's Greatest Tale*

Grobecker, David, TPT 3, *Double Trouble*

Groening, G., IHL 24, *An Evolutionary Perspective on Native Plants*

Gross, Charles G., LMC 6, *A Seahorse for All Races*

Gruber, Howard E., ESD 1, *Darwin's Delay*; ESD 2, *Darwin's Sea Change*; TPT 5, *Darwin's Middle Road*

Grubrich-Simitis, Hse, IHL 8, *Freud's Evolutionary Fantasy*

Gryphaea (oysters), HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

guaiacum tree, IHL 11, *Syphilis and the Shepherd of Atlantis*

guano rings (nests of blue-footed boobies), HTHT 3, *The Guano Ring*

Guenther, Mathias, TFS 19, *The Hottentot Venus*

Guerra, E., TPT 29, *Our Allotted Lifetimes*

Guettard, Jean-Etienne, LSM 5, *The Proof of Lavoisier's Plates*

Guilding, Lansdown, ELP 24, *The Reversal of Hallucigenia*

Guilford, J.P., LSM 8, *A Sly Dullard Named Darwin*

Guillotin, Joseph-Ignace, BFB 12, *The Chain of Reason vs. Thumbs*; BFB 24, *The Passion of Antoine Lavoisier*; LSM 5, *The Proof of Lavoisier's Plates*
Gulick, John T., ELP 1, *Unenchanted Evening*
gulls, ELP 17, *Mozart and Modularity*
Gunflint Formation, TPT 21, *An Early Start*
Gunther, B., TPT 29, *Our Allotted Lifetimes*
guppies, evolution of, LSM 22, *The Paradox of the Visibly Irrelevant*
Gustav III (king, Sweden), DIH 32, *The First Unmasking of Nature*
Gutenberg, Johannes, LSM 7, *Lyell's Pillars of Wisdom*; IHL 10, *When Fossils Were Young*
gypsy moth (*Lymantria dispar*), TPT 18, *Return of the Hopeful Monster*

H

Habsburg dynasty, IHL 11, *Syphilis and the Shepherd of Atlantis*
Haeckel, Ernst, ESD 3, *Darwin's Dilemma*; ESD 14, *An Unsung Single-Celled Hero*; ESD 26, *Posture Maketh the Man*; ESD 27, *Racism and Recapitulation*; TPT 11, *Our Greatest Evolutionary Step*; TPT 23, *Bathybius and Eozoon*; TPT 24, *Might We Fit Inside a Sponge's Cell*; TFS 5, *A Most Ingenious Paradox*; TFS 27, *SETI and the Wisdom of Casey Stengel*; TFS 30, *The Cosmic Dance of Siva*; LSM 21, *Of Embryos and Ancestors*; Ernst H., IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 8, *Freud's Evolutionary Fantasy*; IHL 20, *The Narthex of San Marco*; IHL 22, *Abscheulich! (Atrocious)*
haematites (bloodstones), IHL 9, *The Jew and the Jewstone*
Hahn, Nicklaus, LSM 1, *The Lying Stones of Marrakech*
hagfish (*Myxine*), ELP 29, *Shields of Expectation – and Actuality*; ELP 30, *A Tale of Three Pictures*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Haim, A., ELP 28, *Betting on Chance*
hair, HTHT 28, *What, If Anything, Is a Zebra?*
Haldane, J.B.S., ESD 21, *Size and Shape*; ESD 33, *So Cleverly Kind an Animal*; TPT 20, *A Quahog Is a Quahog*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; TFS Prologue; DIH Prologue; DIH 29, *A Special Fondness for Beetles*; J.B.S., LSM 20, *Above All, Do No Harm*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Haldane, John Scott, LSM 20, *Above All, Do No Harm*
Hallelujah Chorus (Handel), LMC 16, *The Tallest Tale*
Halifax, Nova Scotia, IHL 28, *The Good People of Halifax*; IHL 30, *The Woolworth Building*; IHL 31, *September 11, '01*
Halkieria, ELP 23, *Defending the Heretical*
Hallam, Anthony, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
Hallam, Arthur, DIH 6, *The Tooth and Claw Centennial*
Haller, Albrecht von, ESD 3, *Darwin's Dilemma*; ESD 25, *On Heroes and Fools in Science*
Haller, John S., BFB 15, *Petrus Camper's Angle*

Halley, Edmund, TPT 31, *Time's Vastness*; BFB 25, *The Godfather of Disaster*; ELP Prologue; ELP 11, *On Rereading Edmund Halley*

Halley's comet, ELP 11, *On Rereading Edmund Halley*

Hallucigenia, TFS 16, *Reducing Riddles*; ELP 24, *The Reversal of Hallucigenia*

Hamilton, W.D., ESD 32, *Biological Potentiality vs. Determinism*; ESD 33, *So Cleverly Kind an Animal*; TPT 6, *Death before Birth*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; LSM 7, *Lyell's Pillars of Wisdom*

Hamlet (Shakespeare), LMC 1, *The Upwardly Mobile Fossils*; LMC 16, *The Tallest Tale*

Hammarskjold, Dag, DIH 32, *The First Unmasking of Nature*

hammer (malleus; bone), ELP 6, *An Earful of Jaw*

Hammer, Armand, LMC 1, *The Upwardly Mobile Fossils*

Hammerstein, Oscar, ELP 1, *Unenchanted Evening*; LSM 13, *More Power to Him*

Hampe, Armand, HTHT 14, *Hen's Teeth and Horses' Toes*

Hancock, Nathaniel, BFB 25, *The Godfather of Disaster*

Handel, George Fredrick, BFB 4, *The Panda's Thumb of Technology*; ELP 17, *Mozart and Modularity*; DIH 18, *Cabinet Museums: Alive, Alive, O!*; LMC 16, *The Tallest Tale*; LSM 12, *Requiem Eternal*; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 19, *The First Day of the Rest of Our Life*

Hanson, Earl, TPT 24, *Might We Fit Inside a Sponge's Cell*

haplodiploidy, HTHT 4, *Quick Lives and Quirky Changes*; BFB 33, *The Ant and the Plant*

Hardy, Oliver, BFB 17, *Glow, Big Glowworm*

Hardy, Thomas, ESD Prologue; IHL 5, *Art Meets Science in The Heart of the Andes*

Hare, H., ESD 33, *So Cleverly Kind an Animal*

Harlan, R., DIH 28, *Hooking Leviathan by Its Past*

harmonics, ELP 26, *The Great Seal Principle*

Harper's, ESD 4, *Darwin's Untimely Burial*

Harriman, Mrs. E. H., LSM 18, *The Internal Brand of the Scarlet W*

Harris, Marvin, ESD 32, *Biological Potentiality vs. Determinism*

Harris, W., DIH 21, *Four Antelopes of the Apocalypse*

Harrison Matthews, L., HTHT 11, *Hyena Myths and Realities*; HTHT 17, *A Reply to Critics*

Hartman, Willard, TPT 22, *Crazy Old Randolph Kirkpatrick*

Hartmann's mountain zebra, HTHT 28, *What, If Anything, Is a Zebra?*; HTHT 29, *How the Zebra Gets Its Stripes*

Harvard Classics, IHL 1, *I Have Landed*

Harvard Educational Review, ESD 31, *Racist Arguments and IQ*

Harvard University, ESD 31, *Racist Arguments and IQ*; TPT 7, *Shades of Lamarck*; TPT 10, *Piltdown Revisited*; TPT 16, *Flaws in a Victorian Veil*; TPT 21, *An Early Start*

Harvard University Museum of Comparative Zoology, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 21, *Linnaeus's Luck?*; IHL 22, *Abscheulich! (Atrocious)*

Hasiotis, Stephen T., DIH 8, *In the Mind of the Beholder*

Hassler (ship), HTHT 8, *Agassiz in the Galapagos*

Hawaii, DIH 27, *Speaking of Snails and Scales*
Hawking, Stephen, BFB 6, *The Dinosaur Rip-off*
Hawkins, Thomas, ELP 5, *Bent Out of Shape*
Hawkins, Waterhouse, BFB 6, *The Dinosaur Rip-off*; DIH 17, *Dinomania*; LSM 9, *An Awful Terrible Dinosaurian Irony*
Hayden Planetarium, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
Haydn, Joseph, IHL 19, *The First Day of the Rest of Our Life*
Hayley, William, DIH 33, *Ordering Nature by Budding*
Haywood, Alan, DIH 28, *Hooking Leviathan by Its Past*
Hazelrigg, Tulle, HTHT 15, *Helpful Monsters*
Heartbeat, ESD 8, *Human Babies as Embryos*
hearing
 evolution of, ELP 6, *An Earful of Jaw*
 by frogs, ELP 26, *The Great Seal Principle*
 swim bladders as organ of, ELP 7, *Full of Hot Air* heat, in Kelvin’s calculations, TFS 8, *False Premise, Good Science*
Heart of the Andes (Church), IHL 5, *Art Meets Science in The Heart of the Andes*
Heathcote, R.D., TPT 29, *Our Allotted Lifetimes*
Heaton, Tim, ELP 19, *Ten Thousand Acts of Kindness*
Heaven’s Gate cult, IHL 19, *The First Day of the Rest of Our Life*
Hebrew language, IHL 7, *The Pre-Adamite in a Nutshell*
Heeck, Johannes van, LSM 2, *The Sharp-Eyed Lynx*
Hegel, Georg Wihelm Friedrich, BFB 35, *The Horn of Triton*
Heidelberg (Germany), LMC 13, *The Diet of Worms*; IHL 27, *The Great Physiologist of Heidelberg*
height (human), BFB 33, *The Ant and the Plant*
Heitz, Tom, BFB 3, *The Creation Myths of Cooperstown*
heliocentrism, LSM 2, *The Sharp-Eyed Lynx*
Hellman, Lillian, HTHT 21, *Moon, Mann, and Otto*
Hellman, Milo, BFB 29, *An Essay on a Pig Roast*
Heller, Louis B., TFS 10, *Of Wasps and WASPs*
Hemiptera (true bugs), DIH 29, *A Special Fondness for Beetles*
Henrich, Tommy, BFB 31, *The Streak of Streaks*
Hendriks, J., ELP 28, *Betting on Chance*
Henry V (king, England), ELP 13, *Muller Bros. Moving & Storage*
Henry VIII (king, England), DIH 10, *Cordelia’s Dilemma*; DIH 14, *Poe’s Greatest Hit*
Henry, Francis, HTHT 2, *Nonmoral Nature*
Henslow, J.S., ESD 2, *Darwin’s Sea Change*; BFB 26, *Knight Takes Bishop?*; IHL 5, *Art Meets Science in The Heart of the Andes*
Hepburn, Katherine, BFB 33, *The Ant and the Plant*
Heraclitus, DIH 11, *Lucy on the Earth in Stasis*
Herbert, Victor, IHL 4, *The True Embodiment of Everything That’s Excellent*
Herder, J.G., ELP 10, *More Light on Leaves*
heredity
 of adaptive behavior, IHL 8, *Freud’s Evolutionary Fantasy*
 blending theory of, TFS 22, *Hannah West’s Left Shoulder*

Burbank on, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
 chromosomes in, BFB 33, *The Ant and the Plant*
 vs. environment, LSM 18, *The Internal Brand of the Scarlet W*; LSM 19, *Dolly's Fashion and Louis's Passion*
 forced sterilizations because of, TFS 20, *Carrie Buck's Daughter*
 intelligence and, TFS 21, *Singapore's Patrimony*
 of IQs, textbook discussion of, BFB 10, *The Case of the Creeping Fox Terrier Clone*
 Maupertuis on, TFS 9, *For Want of a Metaphor*
 Mendelian, BFB 23, *Fleeming Jenkin Revisited*
 pangenesis and, IHL 20, *The Narthex of San Marco*
 pre-Mendelian view of, BFB 23, *Fleeming Jenkin Revisited*
 sterilization justified by, TFS 20, *Carrie Buck's Daughter*
 in stories of Jukes and Kallikak families, BFB 28, *William Jennings Bryan's Last Campaign*
 unbroken, IHL 1, *I Have Landed heretics*, LMC 13, *The Diet of Worms*
 of variations in single individuals, BFB 23, *Fleeming Jenkin Revisited*
heritability, TFS 21, *Singapore's Patrimony*
Hermes Trismegistus, LSM 1, *The Lying Stones of Marrakech*
hermit crab (*Cenobita diogenes*), TPT 27, *Nature's Odd Couples*; DIH 30, *If Kings Can Be Hermits*
Herod (king, Judea), ELP 12, *Fall in the House of Ussher*; IHL 19, *The First Day of the Rest of Our Life*
herring gulls, ELP 17, *Mozart and Modularity*
Herrnstein, Richard, ESD 30, *The Nonscience of Human Nature*
Herschel, Caroline, DIH 13, *Jove's Thunderbolts*
Herschel, J.F.W., IHL 5, *Art Meets Science in The Heart of the Andes*
Herschel, William, DIH 34, *Four Metaphors in Three Generations*
Hershey Bars, HTHT 24, *Phyletic Size Decrease in Hershey Bars*
Herve, G., TPT 13, *Wide Hats and Narrow Minds*
***Hesperopithecus* ("Nebraska Man")**, BFB 29, *An Essay on a Pig Roast*
Heteromyidae, TPT 18, *Return of the Hopeful Monster*
heterozygote advantage, HTHT 26, *Chance Riches*
Heth, G., ELP 28, *Betting on Chance*
Heydrich, Reinhard, DIH 24, *The Most Unkindest Cut of All*
Hibberd, Shirley, LMC 3, *Seeing Eye to Eye*
Hibbert, S., ESD 9, *The Misnamed . . . Irish Elk*
hierarchies, dualistic, LMC 21, *Reversing Established Orders*
Highgate Cemetery, London, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Hinchliffe, J.R., ELP 4, *Eight Little Piggies*
Hinduism, DIH 16, *Left Snails and Right Minds*
Hinton, E.H., BFB 9, *Not Necessarily a Wing*
Hipparion, BFB 11, *Life's Little Joke*
Hippocampus, ESD 5, *A Matter of Degree*; LMC 6, *A Seahorse for All Races*
hippocampus debate, LMC 6, *A Seahorse for All Races*
Hippocratic oath, LSM 20, *Above All, Do No Harm*
hippopotamuses, TFS 6, *Adam's Navel*; BFB 7, *Of Kiwi Eggs and the Liberty Bell*

Histiostoma murchiei (mite), HTHT 4, *Quick Lives and Quirky Changes*

Hippotragus (antelepe), DIH 21, *Four Antelopes of the Apocalypse*; LMC 12, *The Dodo in the Caucasus Race*

Hispaniola, gold mines, LMC 11, *A Cerion for Christopher*

Historie naturelle (Buffon), LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*; IHL 21, *Linnaeus's Luck?*

Historia plantarum universalis (Bauhin), IHL 10, *When Fossils Were Young*

history

- arrow of, LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*
- differing mappings of, DIH 20, *The Razumovsky Duet*
- dividing into periods, DIH 27, *Speaking of Snails and Scales*
- forecasting future from, LSM 20, *Above All, Do No Harm*
- geology and, LSM 5, *The Proof of Lavoisier's Plates*
- geometry of, LSM 6, *A Tree Grows in Paris*
- human, generalized from, ELP 19, *Ten Thousand Acts of Kindness*
- linear view of, LMC 1, *The Upwardly Mobile Fossils*; LMC 5, *Darwin's American Soulmate*; LMC 10, *Our Unusual Unity*
- order of, LSM 5, *The Proof of Lavoisier's Plates*
- phenomena organized in, LSM 4, *Inventing Natural History in Style*
- role in evolution of, TFS 13, *The Rule of Five*
- science and, LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*
- in science, Buffon on, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
- in science, Laplace and, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
- storytelling in, LSM 4, *Inventing Natural History in Style*
- three-dimensional reconstruction of, LSM 5, *The Proof of Lavoisier's Plates*
- as tragedy and farce, LSM 1, *The Lying Stones of Marrakech*
- uniformitarianism in, TFS 8, *False Premise, Good Science*; LSM 7, *Lyell's Pillars of Wisdom*

historical sciences, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 8, *Freud's Evolutionary Fantasy*

History of life, ESD 13, *The Pentagon of Life*; ESD 14, *An Unsung Single-Celled Hero*; ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; ESD 16, *The Great Dying*

Hitching, Francis, LMC 16, *The Tallest Tale*

Hite, Shere, BFB 8, *Male Nipples and Clitoral Ripples*

Hitler, Adolf, HTHT 20, *A Visit to Dayton*; BFB 35, *The Horn of Triton*; DIH 24, *The Most Unkindest Cut of All*; LSM 20, *Above All, Do No Harm*; IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 26, *The Geometer of Race*

H.M.S. Pinafore (Gilbert and Sullivan), IHL 4, *The True Embodiment of Everything That's Excellent*

Hoagland, Elaine, TFS 3, *Sex and Size*

Hobbes, Thomas, TFS 30, *The Cosmic Dance of Siva*; BFB 22, *Kropotkin Was No Crackpot*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Hodkinson, I.D., DIH 29, *A Special Fondness for Beetles*
Hoeg, Jens T., LMC 19, *Triumph of the Root-Heads*
Hoffer, Axel and Peter T., IHL 8, *Freud's Evolutionary Fantasy*
Hoffman, Charles A., LMC 11, *A Cerion for Christopher*
Hofstadter, Richard, LSM 17, *A Tale of Two Work Sites*
Hogarth, William, BFB 25, *The Godfather of Disaster*
Holland, P. W. H., IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Holland Society of Sciences, DIH 21, *Four Antelopes of the Apocalypse*
Hollerith, Herman, TFS 9, *For Want of a Metaphor*
Holmes, Oliver Wendell, TPT 31, *Time's Vastness*; TFS 20, *Carrie Buck's Daughter*;
 ELP 21, *Wheels and Wedges*
Holmes, Sherlock (fict.), IHL 5, *Art Meets Science in The Heart of the Andes*
Holocaust, DIH 24, *The Most Unkindest Cut of All*; LMC 13, *The Diet of Worms*; IHL 9,
The Jew and the Jewstone; IHL 26, *The Geometer of Race*
 meaning of term, LSM 17, *A Tale of Two Work Sites*
holotype specimens, IHL 2, *No Science Without Fancy, No Art Without Facts*
Holthuis, L.B., DIH 21, *Four Antelopes of the Apocalypse*
Holway, John, BFB 31, *The Streak of Streaks*
Holy Roman Empire, ESD 9, *The Misnamed . . . Irish Elk*
Holzmaden deposits, ELP 5, *Bent Out of Shape*
Home, Everard, BFB 18, *To Be a Platypus*; BFB 19, *Bligh's Bounty*
homeosis, HTHT 15, *Helpful Monsters*
Homer, BFB 27, *Genesis and Geology*; IHL 10, *When Fossils Were Young*
Homo caudatus, TFS 17, *To Show an Ape*
Homo erectus, ESD 6, *Bushes and Ladders in Human Evolution*; ESD 22, *Sizing Up*;
 TFS 12, *Human Equality*; TFS 30, *The Cosmic Dance of Siva*; ELP Prologue;
 ELP 8, *Men of the Thirty-Third Division*; ELP 29, *Shields of Expectation*; DIH 8,
In the Mind of the Beholder; LMC 10, *Our Unusual Unity*; IHL 7, *The Pre-
 Adamite in a Nutshell*; IHL 8, *Freud's Evolutionary Fantasy*
Human Intelligence TPT 10, *Piltdown Revisited*
Homo habilis, ESD 6, *Bushes and Ladders in Human Evolution*; TFS 12, *Human
 Equality*
homologies (genetic), HTHT 10, *A Hearing for Vavilov*; LMC 17, *Brotherhood by
 Inversion*
 brain structures of humans and apes, LMC 6, *A Seahorse for All Races*
 of corn, TFS 24, *A Short Way to Corn*
 giraffe vertebrae, LMC 16, *The Tallest Tale*
 homologous series in variation, law of (Vavilov), HTHT 10, *A Hearing for Vavilov*
Homo sapiens, ESD 5, *A Matter of Degree*; ESD 6, *Bushes and Ladders in Human
 Evolution*; ESD 22, *Siz/ing Up Human Intelligence*; ESD 29, *Why We Should Not
 Name Human Races*; ESD 30, *The Non-science of Human Nature*; ESD 32,
Biological Potentiality vs. Determinism; LMC 8, *Up Against a Wall*; LMC 10,
Our Unusual Unity
 age of, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
 brain of, TPT 4, *Natural Selection and the Human Brain*; TPT 9, *A Biological
 Homage to Mickey Mouse*; TPT 10, *Piltdown Revisited*; TPT 11, *Our Greatest*

Evolutionary Step; TPT 13, *Wide Hats and Narrow Minds*; TPT 14, *Women's Brains*; TPT 25, *Were Dinosaurs Dumb?*; TPT 29, *Our Allotted Lifetimes*
 coexistence with other human species, LMC 10, *Our Unusual Unity*
 comparison of other mammals with, TPT 9, *A Biological Homage to Mickey Mouse*;
 TPT 10, *Piltdown Revisited*; TPT 11, *Our Greatest Evolutionary Step*; TPT 18,
Return of the Hopeful Monster; TPT 25, *Were Dinosaurs Dumb?*; TPT 29, *Our*
Allotted Lifetimes
 Cro-Magnon, LMC 8, *Up Against a Wall*
 cultural evolution of, TPT 4, *Natural Selection and the Human Brain*; TPT 7, *Shades*
of Lamarck; TPT 12, *In the Midst of Life*
 emotional behavior in, TPT 9, *A Biological Homage to Mickey Mouse*
 in Europe, LMC 8, *Up Against a Wall*
 genes of, IHL 15, *When Less Is Truly More*
 growth in, TPT 9, *A Biological Homage to Mickey Mouse*
 intelligence evolved in, TPT 4, *Natural Selection and the Human Brain*; TPT 10,
Piltdown Revisited; TPT 12, *In the Midst of Life*; TPT 13, *Wide Hats and Narrow*
Minds
 neoteny in, TPT 9, *A Biological Homage to Mickey Mouse*; TPT 11, *Our Greatest*
Evolutionary Step; TPT 29, *Our Allotted Lifetimes*
 races of, TPT 4, *Natural Selection and the Human Brain*
 taxonomy of, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 21,
Linnaeus's Luck?; IHL 26, *The Geometer of Race*
 uniqueness of, IHL 16, *Darwin's Cultural Degree*
 variation in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 9, *The Jew*
and the Jewstone; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*;
 IHL 25, *Age-Old Fallacies of Thinking and Stinking*; IHL 26, *The Geometer of*
Race
Homo sapiens, evolution of, IHL 20, *The Narthex of San Marco*; IHL 22, *Abscheulich!*
(Atrocious); IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary*
Perspective on Native Plants; IHL 25, *Age-Old Fallacies of Thinking and*
Stinking; IHL 26, *The Geometer of Race*
 australopithecines in, TPT 9, *A Biological Homage to Mickey Mouse*; TPT 10,
Piltdown Revisited; TPT 11, *Our Greatest Evolutionary Step*; LMC 10, *Our*
Unusual Unity
 brain in, TPT 4, *Natural Selection and the Human Brain*; TPT 10, *Piltdown Revisited*;
 TPT 11, *Our Greatest Evolutionary Step*
 Cro-Magnon, TPT 4, *Natural Selection and the Human Brain*; TPT 7, *Shades of*
Lamarck
 erect posture in, TPT 11, *Our Greatest Evolutionary Step*
 as exceptional, TPT 4, *Natural Selection and the Human Brain*; TPT 12, *In the Midst*
of Life
 genus *Homo* in, TPT 10, *Piltdown Revisited*; TPT 12, *In the Midst of Life*
Homo erectus in, TPT 10, *Piltdown Revisited*
 inevitability of, TPT 12, *In the Midst of Life*
 intellect as product of, TPT 4, *Natural Selection and the Human Brain*; TPT 12, *In*
the Midst of Life; TPT 13, *Wide Hats and Narrow Minds*

Neanderthals in, TPT 10, *Pittdown Revisited*
 Peking man in, TPT 10, *Pittdown Revisited*
 preparation for, TPT 12, *In the Midst of Life*
Ramapithecus in, TPT 11, *Our Greatest Evolutionary Step*
 specimens of, TPT 11, *Our Greatest Evolutionary Step*
 time span of, TPT 11, *Our Greatest Evolutionary Step*; TPT 12, *In the Midst of Life*;
 TPT 25, *Were Dinosaurs Dumb?*
 transcendence in, TPT 12, *In the Midst of Life*
homosexuality, ESD 33, *So Cleverly Kind an Animal*; TFS 10, *Of Wasps and WASPs*;
 IHL 8, *Freud's Evolutionary Fantasy*
Homo stupidus (theoretical), TFS 30, *The Cosmic Dance of Siva*
Homo troglodytes, TFS 17, *To Show an Ape*
Honeymooners, The (TV), IHL 10, *When Fossils Were Young*
Honig, Donald, BFB 3, *The Creation Myths of Cooperstown*
Hood Island (Galapagos Islands), HTHT 3, *The Guano Ring*
hoofs, DIH 19, *Evolution by Walking*
Hooker, Joseph, HTHT 2, *Nonmoral Nature*; BFB 23, *Fleeming Jenkin Revisited*; BFB
 26, *Knight Takes Bishop?*; ELP 9, *Darwin and Paley meet the Invisible Hand*;
 LSM 6, *A Tree Grows in Paris*; LSM 10, *Second-Guessing the Future*; LSM 17,
A Tale of Two Work Sites
Hoover, Herbert, BFB 27, *Genesis and Geology*; ELP 15, *In Touch with Walcott*
hopeful monsters, TFS 24, *A Short Way to Corn*
Hopewell, C., IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Hopson, James A., TPT 25, *Were Dinosaurs Dumb?*
Horace, TFS 13, *The Rule of Five*
hormones, in hyenas, HTHT 11, *Hyena Myths and Realities*
Hornsby, Rogers, TFS 14, *Losing the Edge*; BFB 31, *The Streak of Streaks*
horseflies, LMC 21, *Reversing Established Orders*
horses, TPT 28, *Sticking up for Marsupials*; ELP 20, *The Declining Empire of Apes*;
 ELP 27, *A Dog's Life in Galton's Polyhedron*
 chromosomal speciation in, HTHT 26, *Chance Riches*
 Earl of Morton's mare, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 European fossils, LMC 7, *Mr. Sophia's Pony*
 evolution of, BFB 11, *Life's Little Joke*; LMC 7, *Mr. Sophia's Pony*
 evolution of, discussed in textbooks, BFB 10, *The Case of the Creeping Fox Terrier*
Clone
 in North America, BFB 11, *Life's Little Joke*; LMC 7, *Mr. Sophia's Pony*
 racehorses, BFB 23, *Fleeming Jenkin Revisited*
 striping in, HTHT 29, *How the Zebra Gets Its Stripes*
 toes of, HTHT 14, *Hen's Teeth and Horses' Toes*
 zebras, HTHT 28, *What, If Anything, Is a Zebra?*; HTHT 30, *Quaggas, Coiled*
Oysters, and Flimsy Facts
horticulture, LSM 11, *Drink Deep*
host specificity, LSM 23, *Room of One's Own*
Hot Mikado, The, IHL 4, *The True Embodiment of Everything That's Excellent*
Hottentots, TFS 19, *The Hottentot Venus*

Hottentot Venus (Saartjie Baartman), TFS 4, *Living with Connections*; TFS 19, *The Hottentot Venus*

Houdini, Harry, TFS 26, *Mind and Supermind*; BFB 12, *The Chain of Reason vs. Thumbs*

Houston, Sam, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Hou Xian-guang, ELP 23, *Defending the Heretical*; ELP 24, *The Reversal of Hallucigenia*

Howard, L.O., TFS 2, *Only His Wings Remained*

Howard University, TFS 25, *Just in the Middle*

Howe, Julia Ward, TPT 16, *Flaws in a Victorian Veil*; LMC 7, *Mr. Sophia's Pony*; LSM 9, *An Awful Terrible Dinosaurian Irony*

Howe, Samuel, TPT 16, *Flaws in a Victorian Veil*; LMC 7, *Mr. Sophia's Pony*

Howes, G.B., BFB 20, *Here Goes Nothing*

Hox gene, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

Huey, Raymond B., TFS 19, *The Hottentot Venus*

Hughes, Robert Earl, DIH 26, *A Humongous Fungus Among Us*

Hrdy, Sarah, BFB 8, *Male Nipples and Clitoral Ripples*

Hull, David, TPT 8, *Caring Groups and Selfish Genes*

Hull, George, BFB 3, *The Creation Myths of Cooperstown*

humans, TFS 5, *A Most Ingenious Paradox*; DIH 19, *Evolution by Walking*; DIH 24, *The Most Unkindest Cut of All*

in anthropic principle, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

apes and, Tyson on, TFS 17, *To Show an Ape*

arms and hands of, ELP 4, *Eight Little Piggies*

Australopithecus afarensis, HTHT 19, *Evolution as Fact and Theory*

beginning of personhood in, BFB 3, *The Creation Myths of Cooperstown*

in biological classification systems, HTHT 18, *Our Natural Place*

black, albinism among, TFS 9, *For Want of a Metaphor*

Burbank on improvement of, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*

in chain of being theory, TFS 18, *Bound by the Great Chain*

chimpanzees and, Tyson on, TFS 17, *To Show an Ape*; ELP 20, *The Declining Empire of Apes*

in cladogram, HTHT 28, *What, If Anything, Is a Zebra?*

coexistence of multiple species, LMC 10, *Our Unusual Unity*

conceptions of beauty in, BFB 15, *Petrus Camper's Angle*

contemporaneousness of dinosaurs and, BFB 6, *The Dinosaur Rip-off*

Darwin on racial variation in, TFS 2, *Only His Wings Remained*

debate between linear and bushy perspectives, LMC 10, *Our Unusual Unity*

debate over relationship to apes, LMC 6, *A Seahorse for All Races*

definitions of, DIH 27, *Speaking of Snails and Scales*

development of, BFB 17, *Glow, Big Glowworm*

development of sex organs of, HTHT 11, *Hyena Myths and Realities*

DNA in, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

embryonic development of, BFB 27, *Genesis and Geology*

equality and evolution of, TFS 12, *Human Equality*

eugenics and, TFS 20, *Carrie Buck's Daughter*
 evolution of, TFS 27, *SETI and the Wisdom of Casey Stengel*; ELP 20, *The Declining Empire of Apes*; DIH 11, *Lucy on the Earth in Stasis*; DIH 25, *Can We Complete Darwin's Revolution?*
 evolution of, Jimmy Carter on, BFB 21, *In a Jumbled Drawer*
 evolution of consciousness in, ELP 22, *Tires to Sandals*
 evolution of, high-school textbooks on, BFB 10, *The Case of the Creeping Fox Terrier Clone*
 evolution of, Shaler on, BFB 21, *In a Jumbled Drawer*
 evolution of, women excluded from, DIH 15, *The Invisible Woman* facial gestures of, ELP 17, *Mozart and Modularity* evolution of languages of, BFB 2, *Grimm's Greatest Tale*
 in evolution of corn, TFS 24, *A Short Way to Corn*
 as evolved from apes, ELP 20, *The Declining Empire of Apes*
 exhibition of, TFS 19, *The Hottentot Venus*
 existence of single species today, LMC 10, *Our Unusual Unity*
 extinction of, in nuclear winter, TFS 29, *Continuity*
 female, clitoris of and orgasms in, BFB 8, *Male Nipples and Clitoral Ripples*
 first fossils of, ELP 8, *Men of the Thirty-Third Division*
 genetic data on evolution of, BFB 2, *Grimm's Greatest Tale*
 in "green" analysis, BFB Prologue
 Haeckel's hypothetical evolution of, TFS 30, *The Cosmic Dance of Siva*
 height of, BFB 33, *The Ant and the Plant*
 Hesperopithecus fossil mistaken for, BFB 29, *An Essay on a Pig Roast*
 hominid catastrophism theory, LMC 10, *Our Unusual Unity* *Homo troglodytes*, TFS 17, *To Show an Ape*
 T.H. Huxley on struggle for existence among, BFB 22, *Kropotkin Was No Crackpot*
 impact on environment of, ELP Prologue
 infanticide among, HTHT 3, *The Guano Ring*
 intelligence, size and shape, ESD 22, *Sizing Up Human Intelligence*
 Kinsey on sexual behavior, TFS 10, *Of Wasps and WASPs*
 Kropotkin on cooperation among, BFB 22, *Kropotkin Was No Crackpot*
 lack of sagittal crests in, HTHT 28, *What, If Anything, Is a Zebra?*
 life expectancy of, by sex, HTHT 4, *Quick Lives and Quirky Changes*
 Linnaeus on, HTHT 18, *Our Natural Place*
 male, nipples of, BFB 8, *Male Nipples and Clitoral Ripples*
 Maupertuis on embryology of, TFS 9, *For Want of a Metaphor*
 measurement of skulls of, BFB 15, *Petrus Camper's Angle*
 migration of species, LMC 10, *Our Unusual Unity*
 multiregional versus "out of Africa" theories, LMC 10, *Our Unusual Unity*
 named by Linnaeus, DIH 32, *The First Unmasking of Nature*
 "nature" of, ELP 19, *Ten Thousand Acts of Kindness*
 nature versus nurture debate over, TFS 21, *Singapore's Patrimony*
 Neanderthal people, LMC 8, *Up Against a Wall*; LMC 10, *Our Unusual Unity*
 neotony in, HTHT 29, *How the Zebra Gets Its Stripes*

not the result of evolutionary progress, DIH 25, *Can We Complete Darwin's Revolution?*
 in Oken's taxonomy, TFS 13, *The Rule of Five*
 Paluxy Creek "footprints" of, BFB 29, *An Essay on a Pig Roast*
 Piltdown fraud and, HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*
 place of origin of, DIH 8, *In the Mind of the Beholder*
 polygenist view of racial groups of, BFB 21, *In a Jumbled Drawer*
 portrayals of evolution of, DIH 19, *Evolution by Walking*
 possible existence outside earth of, TFS 27, *SETI and the Wisdom of Casey Stengel*
 races among, Darwin on, ELP 18, *The Moral State of Tahiti*
 reproduction of, Erasmus Darwin on, BFB 8, *Male Nipples and Clitoral Ripples*
 reproduction of, Fisher on, DIH 23, *The Smoking Gun of Eugenics*
 role in environment of, ELP 2, *The Golden Rule*; ELP 3, *Losing a Limpet*
 sex organs and behavior of, TFS 19, *The Hottentot Venus*
 sexual behavior of, Kinsey on, TFS 10, *Of Wasps and WASPs*
 sex differences, LMC 13, *The Diet of Worms*
 "Siamese" twinning of, TFS 4, *Living with Connections*
 size difference in, by sex, HTHT 1, *Big Fish, Little Fish*
 social Darwinism and, BFB 28, *William Jennings Bryan's Last Campaign*
 sociobiological views of, HTHT 18, *Our Natural Place*
 species closest to, DIH 30, *If Kings Can Be Hermits*
 speculation on future evolution of, DIH 11, *Lucy on the Earth in Stasis*
 stability of species, LMC 8, *Up Against a Wall*
 studies of differences between sexes in, DIH 10, *Cordelia's Dilemma*
 Teilhard de Chardin on, HTHT 18, *Our Natural Place*
 teratology of, HTHT 15, *Helpful Monsters*
 toes of, ELP 4, *Eight Little Piggies*
 Twain on, TFS 26, *Mind and Supermind*
 vertebral mutations in, HTHT 15, *Helpful Monsters*
 Wallace on, TFS 26, *Mind and Supermind*

human body

brain structures homologous with apes, LMC 6, *A Seahorse for All Races*
 and idols of the tribe, LSM 3, *How the Vulva Stone Became a Brachiopod*
 Leonardo's comparison with earth, LMC 1, *The Upwardly Mobile Fossils*
 racial variations, LMC 6, *A Seahorse for All Races*

humanism

aesthetic theory in, IHL 5, *Art Meets Science in The Heart of the Andes*
 expansion of, IHL 1, *I Have Landed*
 integration as goal in, IHL 5, *Art Meets Science in The Heart of the Andes*
 music and, IHL 19, *The First Day of the Rest of Our Life*
 in natural history, IHL Preface; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 22, *Abscheulich! (Atrocious)*
 and purpose of life, IHL 12, *Darwin and the Munchkins of Kansas*
 readers treated as equals in, IHL Preface

of Renaissance, IHL 11, *Syphilis and the Shepherd of Atlantis*
teaching authority of, IHL 2, *No Science Without Fancy, No Art Without Facts*

Human nature, science and politics of
altruism and kin selection, ESD 33, *So Cleverly Kind an Animal*
potentiality vs. determinism, ESD 32, *Biological Potentiality vs. Determinism*
racism and IQ tests, ESD 31, *Racist Arguments and IQ*
sexual behavior, Kinsey on, IHL 2, *No Science Without Fancy, No Art Without Facts*
taxonomic classifications, ESD 29, *Why We Should Not Name Human Races*
Humani Generis, LMC 14, *Non-Overlapping Magisteria*

Humboldt, Alexander von, DIH 20, *The Razumovsky Duet*; IHL Preface; IHL 5, *Art Meets Science in The Heart of the Andes*

Hummelinck, P.W., DIH 27, *Speaking of Snails and Scales*

Hummer, P.J., BFB 10, *The Case of the Creeping Fox Terrier Clone*

hummingbirds, ELP 4, *Eight Little Piggies*

humors
four, LSM 18, *The Internal Brand of the Scarlet W*
medical theory of, LSM 18, *The Internal Brand of the Scarlet W*; IHL 9, *The Jew and the Jewstone*

humps
of camels, LMC 9, *A Lesson from the Old Masters*
of giant deer, LMC 9, *A Lesson from the Old Masters*

Hunter, George William, BFB 11, *Life's Little Joke*; BFB 28, *William Jennings Bryan's Last Campaign*

Hus, Jan, LMC 13, *The Diet of Worms*

Hussain, S.T., DIH 28, *Hooking Leviathan by Its Past*

Husson, A.M., DIH 21, *Four Antelopes of the Apocalypse*

Hut, Piet, TFS 30, *The Cosmic Dance of Siva*

Hutchinson, G. Evelyn, ELP 15, *In Touch with Walcott*; ELP 24, *The Reversal of Hallucigenia*; DIH 29, *A Special Fondness for Beetles*

Hutton, James, HTHT 6, *Hutton's Purpose*; HTHT 7, *The Stinkstones of Oeningen*; TFS 8, *False Premise, Good Science*; BFB 30, *Justice Scalia's Misunderstanding*; LSM 5, *The Proof of Lavoisier's Plates*

Huxley, Aldous, ESD 7, *The Child as Man's Real Father*; BFB 34, *The Face of Miranda*; IHL 1, *I Have Landed*

Huxley, Henrietta Anne Heathorn "Nettie," IHL Preface; IHL 1, *I Have Landed*

Huxley, Julian, ESD 4, *Darwin's Untimely Burial*; ESD 9, *The Misnamed . . . Irish Elk*; ESD 17, *The Rev. Thomas' Dirty Little Planet*; ESD 22, *Sizing Up Human Intelligence*; HTHT 2, *Nonmoral Nature*; BFB 7, *Of Kiwi Eggs and the Liberty Bell*; BFB 28, *William Jennings Bryan's Last Campaign*

Huxley, Leonard, BFB 11, *Life's Little Joke*; BFB 26, *Knight Takes Bishop?*

Huxley, Thomas Henry, ESD 2, *Darwin's Sea Change*; ESD 5, *A Matter of Degree*; HTHT 2, *Nonmoral Nature*; HTHT 12, *Kingdoms without Wheels*; HTHT 18, *Our Natural Place*; TFS Prologue; TFS 5, *A Most Ingenious Paradox*; TFS 22, *Hannah West's Left Shoulder*; BFB 9, *Not Necessarily a Wing*; BFB 11, *Life's Little Joke*; ELP 9, *Darwin and Paley meet the Invisible Hand*; ELP 15, *In Touch with Walcott*; ELP 29, *Shields of Expectation*; ELP 31, *A Foot Soldier for*

Evolution; DIH 4, *The Late Birth of a Flat Earth*; DIH 15, *The Invisible Woman*;
 DIH 29, *A Special Fondness for Beetles*; LMC 5, *Darwin's American Soulmate*;
 LMC 7, *Mr. Sophia's Pony*; LSM 8, *A Sly Dullard Named Darwin*; LSM 10,
Second-Guessing the Future; IHL 5, *Art Meets Science in The Heart of the Andes*;
 IHL 6, *The Darwinian Gentleman at Marx's Funeral*
 accomplishments, LMC 6, *A Seahorse for All Races*
 on amorality of nature, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
 arguments in hippocampus debate, LMC 6, *A Seahorse for All Races*
 on bird-dinosaur link, IHL 23, *Tales of a Feathered Tail*
 death of child of, ELP 14, *Shoemaker and Morning Star*
 on evolution and ethics, BFB 28, *William Jennings Bryan's Last Campaign*
 on fact vs. theory, LSM 8, *A Sly Dullard Named Darwin*; LSM 17, *A Tale of Two*
Work Sites
 on Gladstone, BFB 27, *Genesis and Geology*
 on gradualism, TFS 8, *False Premise, Good Science*
 and Henrietta, IHL Preface; IHL 1, *I Have Landed*
 on horse evolution, BFB 11, *Life's Little Joke*
 hostility toward Owen, LMC 6, *A Seahorse for All Races*
 influence of, LSM 4, *Inventing Natural History in Style*
 on Kelvin, TFS 8, *False Premise, Good Science*
 Kropotkin's response to, BFB 22, *Kropotkin Was No Crackpot*
 and Lankester, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
 lectures to working men, LMC 6, *A Seahorse for All Races*; LMC 16, *The Tallest*
Tale
 on natural selection, BFB 22, *Kropotkin Was No Crackpot*
 opinion of du Chaillu, LMC 6, *A Seahorse for All Races*
 on racial differences, LMC 6, *A Seahorse for All Races*
 on siphonophores, TFS 5, *A Most Ingenious Paradox*
 on scientific progress, DIH 32, *The First Unmasking of Nature*
 study of gorillas and apes, LMC 6, *A Seahorse for All Races*
 study of horse evolution, LMC 7, *Mr. Sophia's Pony*
 on swim bladders, ELP 7, *Full of Hot Air*
 on Tennyson, DIH 6, *The Tooth and Claw Centennial Hyaenidae (hyenas)*, HTHT 11,
Hyena Myths and Realities
 on "Tiedemann's line," IHL 27, *The Great Physiologist of Heidelberg*
 on Tyson, TFS 17, *To Show an Ape*
 on vertebrate digits, ELP 4, *Eight Little Piggies*
 and von Baer, IHL 22, *Abscheulich! (Atrocious)*
 debate between Wilberforce and, TFS 23, *Darwin at Sea*; BFB 26, *Knight Takes*
Bishop?; LSM 17, *A Tale of Two Work Sites*
Huygens, Christian, LSM 2, *The Sharp-Eyed Lynx*
Hyatt, Alpheus, ESD 4, *Darwin's Untimely Burial*; TPT 17, *The Episodic Nature of*
Evolutionary Change; TPT 18, *Return of the Hopeful Monster*; TPT 20, *A*
Quahog Is a Quahog; TPT 23, *Bathybius and Eozoon*; TPT 26, *The Telltale*
Wishbone; TPT 27, *Nature's Odd Couples*
hybrids, BFB 33, *The Ant and the Plant*

of corn, TFS 24, *A Short Way to Corn*
hybridization, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*; LSM 22, *The Paradox of the Visibly Irrelevant*
hydras, TFS 9, *For Want of a Metaphor*; TFS 18, *Bound by the Great Chain*
Hydrozoa, TFS 5, *A Most Ingenious Paradox*
hyenas, HTHT 11, *Hyena Myths and Realities*; TFS 7, *The Freezing of Noah*; TFS 24, *A Short Way to Corn*
Hylaeosaurus, LSM 9, *An Awful Terrible Dinosaurian Irony*
Hyman, Libbie, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
Hymenoptera, ESD 33, *So Cleverly Kind an Animal*; HTHT 4, *Quick Lives and Quirky Changes*; BFB 33, *The Ant and the Plant*
hyperparasites, LMC 19, *Triumph of the Root-Heads*
hypopus stage (of *Histiostoma murchiei*), HTHT 4, *Quick Lives and Quirky Changes*
hypotheses, testing of, LSM 5, *The Proof of Lavoisier’s Plates*
Hyracotherium (Eohippus, prehistoric horse), HTHT 14, *Hen’s Teeth and Horses’ Toes*; BFB 5, *Bully for Brontosaurus*; BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 11, *Life’s Little Joke*
hyraxes, BFB 10, *The Case of the Creeping Fox Terrier Clone*
hysteria, madness of, LSM 3, *How the Vulva Stone Became a Brachiopod*
hysteroliths, LSM 3, *How the Vulva Stone Became a Brachiopod*

I

ibises, HTHT 7, *The Stinkstones of Oeningen*
Ibn al-‘Arabi, LSM 10, *Second-Guessing the Future*
Ibn Battuta, LSM 10, *Second-Guessing the Future*
Ibrahim Shah, S.M., DIH 28, *Hooking Leviathan by Its Past*
ice ages, HTHT 8, *Agassiz in the Galapagos*; IHL 7, *The Pre-Adamite in a Nutshell*
Ice age art, LMC 8, *Up Against a Wall*
Icebergs, The (Church), IHL 5, *Art Meets Science in The Heart of the Andes*
Ichkeul (Tunisia), HTHT 16, *The Piltdown Conspiracy*
ichneumons (wasps), HTHT 2, *Nonmoral Nature*
ichthyosaurs, TPT 3, *Double Trouble*; TPT 12, *In the Midst of Life*; ELP 5, *Bent Out of Shape*; LSM 9, *An Awful Terrible Dinosaurian Irony*
Ichthyostega, ELP 4, *Eight Little Piggies*; ELP 6, *An Earful of Jaw*
ideas, origins vs. later uses of, IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 26, *The Geometer of Race*
identical twins, TFS 4, *Living with Connections*
idols (Plato), LSM 3, *How the Vulva Stone Became a Brachiopod*
igneous rocks, HTHT 6, *Hutton’s Purpose*
Iguanodon, LSM 9, *An Awful Terrible Dinosaurian Irony*; IHL 7, *The Pre-Adamite in a Nutshell*
Iltis, Hugh H., TFS Prologue; TFS 24, *A Short Way to Corn*
imaginal disks, BFB 17, *Glow, Big Glowworm*

imagos, of glowworms, BFB 17, *Glow, Big Glowworm*
immigration, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*; DIH 29, *A Special Fondness for Beetles*; LSM 18, *The Internal Brand of the Scarlet W*
to Great Britain, HTHT 22, *Science and the Jewish Immigration*
quotas for, HTHT 22, *Science and the Jewish Immigration*
restrictions, TFS 20, *Carrie Buck's Daughter*
to U.S., HTHT 22, *Science and the Jewish Immigration*
Immigration Restriction Act of 1924, ESD 31, *Racist Arguments and IQ* HTHT 22,
Science and the Jewish Immigration
Immigration Restriction League, BFB 21, *In a Jumbled Drawer*
Imperial Animal (Tiger and Fox), ESD 30, *The Nonscience of Human Nature*
incipient stages dilemma, BFB 9, *Not Necessarily a Wing*
Incredible Shrinking Man, ESD 21, *Size and Shape*
inbreeding depression, ELP 26, *The Great Seal Principle*
incest, ELP 26, *The Great Seal Principle*; IHL 8, *Freud's Evolutionary Fantasy*
inch (unit), ELP 9, *Darwin and Paley meet the Invisible Hand*
incunabulae, LSM 3, *How the Vulva Stone Became a Brachiopod*
India, ELP 22, *Tires to Sandals*
Indian caste system, BFB 24, *The Passion of Antoine Lavoisier*
Indiana, forced sterilization law in, TFS 20, *Carrie Buck's Daughter*
Indianapolis, TFS 15, *Death and Transfiguration*
Indians (native Americans), TFS 12, *Human Equality*
"indicator" (umbrella) species, ELP 2, *The Golden Rule*
individuality of organisms, DIH 26, *A Humongous Fungus Among Us*
***Indocetus ramani* (early whale)**, DIH 28, *Hooking Leviathan by Its Past*
Indonesia, human specimens found, LMC 10, *Our Unusual Unity*
Industrial Revolution, LMC 2, *The Great Western and the Fighting Temeraire*
infanticide, HTHT 3, *The Guano Ring*
inference, HTHT 9, *Worm for a Century, and All Seasons*; HTHT 19, *Evolution as Fact and Theory*
infertility, DIH 23, *The Smoking Gun of Eugenics*
infinity, ELP 11, *On Rereading Edmund Halley*; infinity, IHL 1, *I Have Landed*
inflation, HTHT 24, *Phyletic Size Decrease in Hershey Bars*
Ingersoll, Ernest, BFB 10, *The Case of the Creeping Fox Terrier Clone*
Ingersoll, Robert G., BFB 28, *William Jennings Bryan's Last Campaign*
Ingram, Glen J., BFB 20, *Here Goes Nothing*
inheritance, Galton on, ELP 25, *The Immaculate Pigeon*; ELP 27, *A Dog's Life in Galton's Polyhedron*
***In Memoriam* (poem, Tennyson)**, DIH 6, *The Tooth and Claw Centennial*
Innocent III, Pope, LMC 13, *The Diet of Worms*
Inquisition, ESD 21, *Size and Shape*; LMC 13, *The Diet of Worms*
***Introduction to the Study of Man* (Young)**, ESD 6, *Bushes and Ladders in Human Evolution*
insanity, census of, HTHT 23, *The Politics of Census*
insectivores, BFB 19, *Bligh's Bounty*
insects, TFS 16, *Reducing Riddles*

aphids, DIH 26, *A Humongous Fungus Among Us*
 art and science combined in, IHL 2, *No Science Without Fancy, No Art Without Facts*
 attracted by orchids, HTHT 9, *Worm for a Century, and All Seasons*
 beetles, DIH 29, *A Special Fondness for Beetles*
 butterflies, ELP 26, *The Great Seal Principle*
 coevolution with plants of, DIH 8, *In the Mind of the Beholder*
 development of, BFB 17, *Glow, Big Glowworm*
 division of labor in, BFB 17, *Glow, Big Glowworm*
 evolution of, HTHT 15, *Helpful Monsters*; LMC 17, *Brotherhood by Inversion*; IHL
 18, *What Does the Dreaded "E" Word Mean Anyway?*
 fruit flies, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; HTHT
 15, *Helpful Monsters*
 Geoffroy Satint-Hilaire on exoskeletons of, TFS 1, *The Flamingo's Smile*
 glowworms, BFB 17, *Glow, Big Glowworm*
 haplodiploidy in reproduction of, BFB 33, *The Ant and the Plant*
 homeotic mutations of, HTHT 15, *Helpful Monsters*
 homologies with vertebrates, LMC 17, *Brotherhood by Inversion*
 Hymenoptera, HTHT 4, *Quick Lives and Quirky Changes*
 ichneumons, HTHT 2, *Nonmoral Nature*
 Kinsey on, TFS 10, *Of Wasps and WASPs*
 mosquitoes, HTHT 15, *Helpful Monsters*
 praying mantises, TFS 2, *Only His Wings Remained*
 sexual cannibalism in, TFS 2, *Only His Wings Remained*
 size difference by sex in, HTHT 1, *Big Fish, Little Fish*
 wasps, Kinsey's research on, TFS 10, *Of Wasps and WASPs*
 wings of, BFB 9, *Not Necessarily a Wing*
instauration, defined, LSM 3, *How the Vulva Stone Became a Brachiopod*
instinct, Paley on, ELP 9, *Darwin and Paley meet the Invisible Hand*
Institute for Sex Research, (Kinsey Institute), TFS 10, *Of Wasps and WASPs*
intellect, vs. feeling, IHL 5, *Art Meets Science in The Heart of the Andes*
intellectual promiscuity, paradox of, IHL 2, *No Science Without Fancy, No Art Without
 Facts*
intelligence, TFS 21, *Singapore's Patrimony*
 achievement of, LSM 8, *A Sly Dullard Named Darwin*
 of birds, HTHT 3, *The Guano Ring*
 celebrity and, LSM 4, *Inventing Natural History in Style*
 Darwin and, LSM 8, *A Sly Dullard Named Darwin*
 of echidnas, BFB 19, *Bligh's Bounty*
 extraterrestrial, search for (SETI), TFS 27, *SETI and the Wisdom of Casey Stengel*
 genetic basis of, LSM 18, *The Internal Brand of the Scarlet W*
 genius and, LSM 12, *Requiem Eternal*
 Goddard on, HTHT 22, *Science and the Jewish Immigration*
 heredity and, TFS 21, *Singapore's Patrimony*
 human, William James on, BFB 21, *In a Jumbled Drawer*
 measurement of, LSM 8, *A Sly Dullard Named Darwin*; LSM 18, *The Internal Brand
 of the Scarlet W*

multiple areas of, LSM 8, *A Sly Dullard Named Darwin*
 Pearson on, HTHT 22, *Science and the Jewish Immigration*
 in universe, Wallace on, TFS 26, *Mind and Supermind*
 use of term, IHL 17, *The Without and Within of Smart Mice*
 and utilization of brains, LSM 22, *The Paradox of the Visibly Irrelevant*
 of worms, Darwin on, HTHT 9, *Worm for a Century, and All Seasons*
interaction, virtues of, IHL Preface; IHL 1, *I Have Landed*
intercourse, BFB 8, *Male Nipples and Clitoral Ripples*
interdisciplinary unification, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
intergroup selection, TFS 22, *Hannah West’s Left Shoulder*
International Code of Zoological Nomenclature, BFB 5, *Bully for Brontosaurus*
International Commission on Zoological Nomenclature, BFB 5, *Bully for Brontosaurus*
Brontosaurus
International Ladies’ Garment Workers Union, LSM 17, *A Tale of Two Work Sites*
International Union of Biological Sciences, BFB 5, *Bully for Brontosaurus*
International Zoological Congress (1913), BFB 5, *Bully for Brontosaurus*
interspecific scaling, BFB 7, *Of Kiwi Eggs and the Liberty Bell*; ELP 27, *A Dog’s Life in Galton’s Polyhedron*
intraspecific scaling, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
introns, ELP 28, *Betting on Chance*
invertebrate, coining of term, LSM 6, *A Tree Grows in Paris*
invertebrates, marine
 clams and brachiopods, wedging by, TFS 30, *The Cosmic Dance of Siva*
 Cretaceous extinction of, TFS 27, *SETI and the Wisdom of Casey Stengel*; TFS 28, *Sex, Drugs, Disasters*
 decreasing variation among, TFS 14, *Losing the Edge*
 Ediacaran, TFS 15, *Death and Transfiguration*
 fertilization of, TFS 25, *Just in the Middle*
 heritability of scores on, TFS 21, *Singapore’s Patrimony*
 lack of order and progress in evolution of, TFS 15, *Death and Transfiguration*
inversion theory, of origin of vertebrates, LMC 17, *Brotherhood by Inversion*
invisible hand metaphor, ELP 9, *Darwin and Paley meet the Invisible Hand*
Io (moon of Jupiter), BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*
Iolanthe (Gilbert and Sullivan), IHL 4, *The True Embodiment of Everything That’s Excellent*
Ireland, TFS 24, *A Short Way to Corn*
 giant deer remains, LMC 9, *A Lesson from the Old Masters*
iridium, HTHT 25, *The Belt of an Asteroid* TFS 28, *Sex, Drugs, Disasters*; TFS 29, *Continuity*; TFS 30, *The Cosmic Dance of Siva*
IQs, heritability of, textbook discussions of, BFB 10, *The Case of the Creeping Fox Terrier Clone*
IQ testing, TPT 14, *Women’s Brains*; TPT 15, *Dr. Down’s Syndrome*; HTHT 22, *Science and the Jewish Immigration*; TFS 20, *Carrie Buck’s Daughter*
racism and, ESD 30, *The Nonscience of Human Nature*; ESD 31, *Racist Arguments and IQ*

Irish Elk, ESD 4, *Darwin's Untimely Burial*; ESD 9, *The Misnamed . . . Irish Elk*; HTHT 7, *The Stinkstones of Oeningen*; TFS 2, *Only His Wings Remained*; DIH 18, *Cabinet Museums: Alive, Alive, O!*; LMC 9, *A Lesson from the Old Masters*

Irving, Washington, DIH 4, *The Late Birth of a Flat Earth*

Isabella I (queen, Castile and Aragon), DIH 4, *The Late Birth of a Flat Earth*

Isaiah, LMC 1, *The Upwardly Mobile Fossils*

Ischyromys, ELP 19, *Ten Thousand Acts of Kindness*

Isis (journal), BFB 22, *Kropotkin Was No Crackpot*

Islam, spread of, LSM 10, *Second-Guessing the Future*

islands, as laboratories of evolution, ELP 1, *Unenchanted Evening*

islands, geographic isolation of, LSM 23, *Room of One's Own*

isolation, in evolution of land snails, ELP 1, *Unenchanted Evening*

Isua Supracrustals, TPT 21, *An Early Start*

Italian (Neapolitan) disease, IHL 11, *Syphilis and the Shepherd of Atlantis*

Ives, Charles, ELP 11, *On Rereading Edmund Halley*; IHL 2, *No Science Without Fancy, No Art Without Facts*

Izumi, Mr., DIH 26, *A Humongous Fungus Among Us*

J

Jablonski, David, TFS 15, *Death and Transfiguration*

jack-in-the-pulpit (*Arisaema triphyllum*), TFS 3, *Sex and Size*

Jackson, Albert A., TFS 30, *The Cosmic Dance of Siva*

Jackson, Andrew, BFB 1, *George Canning's Left Buttock*

Jackson, Jeremy, TPT 22, *Crazy Old Randolph Kirkpatrick*

Jackson, J.F., BFB 17, *Glow, Big Glowworm*

Jackson, Shoeless Joe, TFS 13, *The Rule of Five*; BFB 31, *The Streak of Streaks*

Jacob, Francois, TPT 1, *The Panda's Thumb*

Jacquard loom, TFS 9, *For Want of a Metaphor*

Jael (biblical), HTHT 12, *Kingdoms without Wheels*

Jahn, Melvin E., LSM 1, *The Lying Stones of Marrakech*

James, Benito, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

James Bowie (Hopewell), IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

James, Henry, LMC 4, *The Clam Stripped Bare*

James, William, BFB Prologue; BFB 21, *In a Jumbled Drawer*; ELP Prologue; DIH 33, *Ordering Nature by Budding*

Jameson, Robert, ESD 2, *Darwin's Sea Change*

Janus (diety), HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

Janus (Koestler), TPT 3, *Double Trouble*; TPT 11, *Our Greatest Evolutionary Step*

Janzen, Daniel H., ESD 4, *Darwin's Untimely Burial*; ESD 11, *Of Bamboos, Cicadas, and Adam Smith*; DIH 26, *A Humongous Fungus Among Us*

Jarvik, Erik, ELP 4, *Eight Little Piggies*

Jarvis, Edward, HTHT 23, *The Politics of Census*

Jastrow, Robert, TPT 31, *Time's Vastness*; ELP 20, *The Declining Empire of Apes*

Java man (*Homo erectus*), TFS 12, *Human Equality*; ELP 8, *Men of the Thirty-Third Division*; ELP 29, *Shields of Expectation*

jaws

of ear bones from, ELP 6, *An Earful of Jaw*

evolution of, HTHT 4, *Quick Lives and Quirky Changes*; HTHT 14, *Hen's Teeth and Horses' Toes*; HTHT 19, *Evolution as Fact and Theory*

in Piltdown fraud, HTHT 16, *The Piltdown Conspiracy* Jefferson, Thomas, ESD 9, *The Misnamed . . . Irish Elk*

Jeans, James, DIH 1, *Happy Thoughts on a Sunny Day*

Jefferson, Thomas, HTHT 7, *The Stinkstones of Oeningen*; BFB 12, *The Chain of Reason vs. Thumbs*; BFB 27, *Genesis and Geology*; ELP 11, *On Rereading Edmund Halley*; ELP 18, *The Moral State of Tahiti*; DIH 14, *Poe's Greatest Hit*; DIH 28, *Hooking Leviathan by Its Past*; DIH 32, *The First Unmasking of Nature*; DIH 33, *Ordering Nature by Budding*; DIH 34, *Four Metaphors in Three Generations*; LMC 9, *A Lesson from the Old Masters*; LSM 4, *Inventing Natural History in Style*; IHL Preface; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 26, *The Geometer of Race*

Jehovah's Witnesses, ESD 3, *Darwin's Dilemma*

jellyfish, ESD 14, *An Unsung Single-Celled Hero*; ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; *The Flamingo's Smile*; TFS 5, *A Most Ingenious Paradox* Ediacaran fauna and, TFS 15, *Death and Transfiguration*

Jenkin, Henry Charles Fleeming, BFB 23, *Fleeming Jenkin Revisited*

Jenkin, Penelope M., TFS 1, *The Flamingo's Smile*

Jenkins, H.M., ELP 31, *A Foot Soldier for Evolution*

Jensen, Arthur, TFS 21, *Singapore's Patrimony*; ESD 30, *The Nonscience of Human Nature*; ESD 31, *Racist Arguments and IQ*

Jensen, Jens, IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*

Jephthah (biblical), BFB 4, *The Panda's Thumb of Technology*

Jerison, Harry J., ESD 23, *History of the Vertebrate Brain*; TPT 25, *Were Dinosaurs Dumb?*; TPT 28, *Sticking up for Marsupials*

Jerusalem, LSM 1, *The Lying Stones of Marrakech*; LSM 23, *Room of One's Own*

Jesus, BFB 10, *The Case of the Creeping Fox Terrier Clone*; ELP 12, *Fall in the House of Ussher*; ELP 16, *Counters and Cable Cars*; DIH 2, *Dousing Diminutive Dennis' Debate*; DIH 10, *Cordelia's Dilemma*; DIH 19, *Evolution by Walking*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 11, *Drink Deep*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 19, *The First Day of the Rest of Our Life*

Jevons, William Stanley, BFB 23, *Fleeming Jenkin Revisited*

Jews

and anti-Semitism, IHL Preface; IHL 9, *The Jew and the Jewstone*; IHL 19, *The First Day of the Rest of Our Life*; IHL 25, *Age-Old Fallacies of Thinking and Stinking* of Curacao, DIH 27, *Speaking of Snails and Scales*

in England, LMC 4, *The Clam Stripped Bare*

genetics and, LSM 18, *The Internal Brand of the Scarlet W*

Goddard's testing of, HTHT 22, *Science and the Jewish Immigration*

Holocaust and, DIH 24, *The Most Unkindest Cut of All*; LMC 13, *The Diet of Worms*

immigration of, HTHT 22, *Science and the Jewish Immigration*
 Luther's view of, LMC 13, *The Diet of Worms*
 Pearson's testing of, HTHT 22, *Science and the Jewish Immigration*
 in Rhineland, LMC 13, *The Diet of Worms*
"jew stones," IHL 9, *The Jew and the Jewstone*
Ji Qiang, IHL 23, *Tales of a Feathered Tail*
Johanson, Donald, TPT 11, *Our Greatest Evolutionary Step*; DIH 11, *Lucy on the Earth*
in Stasis; LMC 10, *Our Unusual Unity*
John Paul II (pope), TFS 29, *Continuity*
 statement on evolution, LMC 14, *Non-Overlapping Magisteria*
Johnson, Jack, BFB 29, *An Essay on a Pig Roast*
Johnson, Mike, ELP 1, *Unenchanted Evening*
Johnson, Philip, BFB 4, *The Panda's Thumb of Technology*
Johnson, Pyke, IHL 2, *No Science Without Fancy, No Art Without Facts*
Johnston, R.F., ESD 29, *Why We Should Not Name Human Races*
Johnson, Virginia E., BFB 8, *Male Nipples and Clitoral Ripples*
Jolson, Al, LSM 13, *More Power to Him*
Joly, John, ELP 11, *On Rereading Edmund Halley*
Jones, Chuck, IHL 4, *The True Embodiment of Everything That's Excellent*
Jones, T. D., IHL 23, *Tales of a Feathered Tail*
Jones, William, BFB 2, *Grimm's Greatest Tale*
Joplin, Scott, ELP 25, *The Immaculate Pigeon*
Jordan, David Starr, BFB 28, *William Jennings Bryan's Last Campaign*; DIH 3, *The*
Celestial Mechanic and the Earthly Naturalist
Jordan, Michael, LSM Preface
Joseph, S. I., TFS 5, *A Most Ingenious Paradox*
Journal of the American Medical Association, ESD 8, *Human Babies as Embryos*
Jowett, Benjamin, DIH 29, *A Special Fondness for Beetles*
Joyce, James, TFS 6, *Adam's Navel*; BFB 16, *Literary Bias on the Slippery Slope*; BFB
 17, *Glow, Big Glowworm*
Jukes family, BFB 28, *William Jennings Bryan's Last Campaign*
Julian calendar, ELP 12, *Fall in the House of Ussher*
jumping genes (transposons), ELP 22, *Tires to Sandals*
Jung, Carl G., LSM 18, *The Internal Brand of the Scarlet W*; IHL 8, *Freud's*
Evolutionary Fantasy; IHL 20, *The Narthex of San Marco*
junk DNA, IHL 15, *When Less Is Truly More*
Jupiter (planet), BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*
Just, Ernest Everett, TFS Prologue; TFS 25, *Just in the Middle*

K

Kael, Pauline, BFB 6, *The Dinosaur Rip-off*
Kahn, Peter, TPT 31, *Time's Vastness*
Kahneman, Daniel, BFB 31, *The Streak of Streaks*

Kalam people, TPT 20, *A Quahog Is a Quahog*
Kallikak family, BFB 28, *William Jennings Bryan's Last Campaign*
Kalmijn, A.J., TPT 30, *Natural Attraction*
Kamin, Leon J., ESD 31, *Racist Arguments and IQ*; TFS 21, *Singapore's Patrimony*
Kammerer, Paul, TPT 7, *Shades of Lamarck*
Kant, Immanuel, TPT 31, *Time's Vastness*; TFS 11, *Opus 100*; TFS 17, *To Show an Ape*; ELP 21, *Wheels and Wedges*; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; DIH 12, *Dinosaur in a Haystack*; LSM 7, *Lyell's Pillars of Wisdom*
Kansas Board of Education, IHL 12, *Darwin and the Munchkins of Kansas*; IHL 13, *Darwin's More Stately Mansion*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 22, *Abscheulich! (Atrocious)*
Kapital (Marx), ESD 1, *Darwin's Delay*
Karges, Joann, IHL 2, *No Science Without Fancy, No Art Without Facts*
Karloff, Boris, DIH 5, *The Monster's Human Nature*
Kautsky, Karl, TPT 5, *Darwin's Middle Road*
Keeler, Wee Willie, TFS 14, *Losing the Edge*; BFB 31, *The Streak of Streaks*; LSM 13, *More Power to Him*
Keeton, W.T., TFS 25, *Just in the Middle*; BFB 10, *The Case of the Creeping Fox Terrier Clone*
Keill, John, ESD 17, *The Rev. Thomas' Dirty Little Planet*
Keith, Sir Arthur, TPT 10, *Piltdown Revisited*; ELP 8, *Men of the Thirty-Third Division*
Kellogg, Vernon L., BFB 28, *William Jennings Bryan's Last Campaign*
Kelsall, J., ESD 9, *The Misnamed . . . Irish Elk*
Keltner, Ken, LSM 15, *The Glory of His Time and Ours*
Kin selection, theory of, ESD 33, *So Cleverly Kind an Animal*; TPT 8, *Caring Groups and Selfish Genes*
Kelvin, Lord (William Thompson), TFS 8, *False Premise, Good Science*; TFS 26, *Mind and Supermind*; BFB 23, *Fleeming Jenkin Revisited*; DIH 2, *Dousing Diminutive Dennis' Debate*
Kemp, Martin, LMC 1, *The Upwardly Mobile Fossils*
Kemp, T.S., ELP 6, *An Earful of Jaw*
Kennedy, Don H., LMC 7, *Mr. Sophia's Pony*
Kennedy, John F., BFB 27, *Genesis and Geology*
Kensington, SS, IHL 1, *I Have Landed*; IHL 31, *September 11, '01*
Kenyon, D.H., DIH 28, *Hooking Leviathan by Its Past*
Kepler, Johannes, ELP 12, *Fall in the House of Ussher*; LSM 2, *The Sharp-Eyed Lynx*; IHL 2, *No Science Without Fancy, No Art Without Facts*
Kerensky, Aleksandr Fyodorovich, IHL 5, *Art Meets Science in The Heart of the Andes*
Kermack, Kenneth, DIH 29, *A Special Fondness for Beetles*
Kern, Jerome, LSM 13, *More Power to Him*
Keroplatus, BFB 17, *Glow, Big Glowworm*
Kew Gardens, LMC 3, *Seeing Eye to Eye*
Keyes, Ralph, BFB 33, *The Ant and the Plant*; DIH 29, *A Special Fondness for Beetles*
Khayyam, Omar, ELP 2, *The Golden Rule*
Khoi-San peoples, TFS 19, *The Hottentot Venus*

Khrushchev, Nikita, DIH 15, *The Invisible Woman*
Kidd, Benjamin, BFB 28, *William Jennings Bryan's Last Campaign*
Kienbaum, Francis, DIH 31, *Magnolias from Moscow*
Kienbaum, Vickie, DIH 31, *Magnolias from Moscow* Kimeu, Kamoya, ELP 20, *The Declining Empire of Apes*
Kimbel, William H., DIH 11, *Lucy on the Earth in Stasis*
Kimmel, Charles B., LMC 17, *Brotherhood by Inversion*
Kimura, Motoo, ELP 28, *Betting on Chance*
kinetic energy, ESD 21, *Size and Shape*
King, Martin Luther, Jr., DIH 21, *Four Antelopes of the Apocalypse*
King, Mary-Claire, ESD 5, *A Matter of Degree*
king crabs, DIH 30, *If Kings Can Be Hermits*
King Kong (film, 1933), DIH 17, *Dinomania*
Kingsland, Sharon, BFB 14, *Red Wings in the Sunset*
Kingsley, Charles, ESD 5, *A Matter of Degree*; TFS 6, *Adam's Navel*; ELP 9, *Darwin and Paley meet the Invisible Hand*; DIH 6, *The Tooth and Claw Centennial*; DIH 15, *The Invisible Woman*; LMC 6, *A Seahorse for All Races*
Kingsolver, Joel G., BFB 9, *Not Necessarily a Wing*
Kinsey, Alfred C., TFS Prologue; TFS 10, *Of Wasps and WASPs*; BFB 8, *Male Nipples and Clitoral Ripples*; IHL 2, *No Science Without Fancy, No Art Without Facts*
Kipling, Rudyard, ESD 27, *Racism and Recapitulation*; LMC 9, *A Lesson from the Old Masters*; LSM 9, *An Awful Terrible Dinosaurian Irony*; IHL 8, *Freud's Evolutionary Fantasy*
Kirby, William, BFB 17, *Glow, Big Glowworm*
Kircher, Athanasius, LMC 1, *The Upwardly Mobile Fossils*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 7, *Lyell's Pillars of Wisdom*; IHL 9, *The Jew and the Jewstone*
Kirchner, Heinrich, LSM 1, *The Lying Stones of Marrakech*
Kirkdale (Yorkshire, England), cave at, TFS 7, *The Freezing of Noah*
Kirkpatrick, Randolph, TPT 22, *Crazy Old Randolph Kirkpatrick*; TPT 23, *Bathybius and Eozoon*; BFB 14, *Red Wings in the Sunset*
Kirsch, John A.W., TPT 28, *Sticking up for Marsupials*
Kirwan, Richard, BFB 30, *Justice Scalia's Misunderstanding*
Kitchell, Jennifer A., ELP 21, *Wheels and Wedges*
Kitchener, Andrew, LMC 9, *A Lesson from the Old Masters*
Kittredge, Walter, LSM 20, *Above All, Do No Harm*
kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*; BFB 35, *The Horn of Triton*
Klockner, J.C., DIH 21, *Four Antelopes of the Apocalypse*
Knight, Charles R., DIH 19, *Evolution by Walking*; LMC 9, *A Lesson from the Old Masters*
Knight, Ray, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Knoll, Andrew H., TPT 21, *An Early Start*; LSM 21, *Of Embryos and Ancestors*
Kobayashi, M., IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Koch, Robert, IHL 11, *Syphilis and the Shepherd of Atlantis*
Koehl, M.A.R., BFB 9, *Not Necessarily a Wing*

Koestler, Arthur, ESD 1, *Darwin's Delay*; TPT 3, *Double Trouble*; TPT 7, *Shades of Lamarck*; TPT 11, *Our Greatest Evolutionary Step*; HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; HTHT 26, *Chance Riches*
Kofoid, Charles, BFB 14, *Red Wings in the Sunset*
Koford, Carl B., LMC 20, *Can we Truly Know Sloth and Rapacity?*
Kolb, Peter, DIH 21, *Four Antelopes of the Apocalypse*
Kollar, E.J., HTHT 14, *Hen's Teeth and Horses' Toes*
Korea, BFB 6, *The Dinosaur Rip-off*
Korn, Erik, DIH 18, *Cabinet Museums: Alive, Alive, O!*
Kosmos (Humboldt), IHL 5, *Art Meets Science in The Heart of the Andes*
Kossmann, R., LMC 19, *Triumph of the Root-Heads*
Kotzebue, Otto von, ELP 18, *The Moral State of Tahiti*
Kovalevsky, Alexander, LMC 7, *Mr. Sophia's Pony*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Kovalevsky, Sophia, LMC 7, *Mr. Sophia's Pony*
Kovalevsky, Vladimir Onufrievich, LMC 7, *Mr. Sophia's Pony* Kraemer, L.R., ESD 12, *The Problem of Perfection*
Krafft-Ebing, Richard von, TFS 10, *Of Wasps and WASPs*; ELP 9, *Darwin and Paley meet the Invisible Hand*; LMC 4, *The Clam Stripped Bare*
Kratakau, eruption of, LSM 7, *Lyell's Pillars of Wisdom*
Kretschmar (collector), IHL 2, *No Science Without Fancy, No Art Without Facts*
Kristensen, R.M., DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
Krogman, W.M., ESD 7, *The Child as Man's Real Father*
Kropotkin, Petr, BFB 22, *Kropotkin Was No Crackpot*; BFB 28, *William Jennings Bryan's Last Campaign*
Kruuk, Hans, HTHT 11, *Hyena Myths and Realities*
Kubla Khan (khan of Mongols), ELP 23, *Defending the Heretical*
Kubrick, Stanley, ESD 30, *The Nonscience of Human Nature*; DIH 2, *Dousing Diminutive Dennis' Debate*; DIH 17, *Dinomania*
Kuehneotherium (early mammal), ELP 6, *An Earful of Jaw*
Kuenn, Harvey, TFS 14, *Losing the Edge*
Kuhn, Thomas S., DIH 8, *In the Mind of the Beholder*
Kundmann, J.C., LSM 3, *How the Vulva Stone Became a Brachiopod*
Kure Atoll (Hawaii), HTHT 3, *The Guano Ring*

L

Labandeira, Conrad, DIH 8, *In the Mind of the Beholder*
Labarbera, Mike, ELP 24, *The Reversal of Hallucigenia*
Labeling fallacy, IHL 17, *The Without and Within of Smart Mice*
labels, need for, LSM 4, *Inventing Natural History in Style*
Labyrinthula (slime mold), ELP 3, *Losing a Limpet*
lace crabs, BFB 16, *Literary Bias on the Slippery Slope*
Lacepede, Bernard Germain Etienne de la Vile-Sur-Ilon, BFB 24, *The Passion of Antoine Lavoisier*

Lack, David, TFS 23, *Darwin at Sea*
Lactantius, DIH 4, *The Late Birth of a Flat Earth*
“ladder of life” model, ELP 4, *Eight Little Piggies*
La Farge, John, DIH 18, *Cabinet Museums: Alive, Alive, O!*
Lafargue, Paul, IHL 6, *The Darwinian Gentleman at Marx’s Funeral*
Lafayette, Marquis de Marie Joseph Paul Yves Roch Gilbert du Motier, BFB 12,
The Chain of Reason vs. Thumbs
Lagrange, Joseph Louis, BFB 24, *The Passion of Antoine Lavoisier*; LSM 5, *The Proof of Lavoisier’s Plates*
La Guardia, Fiorello, ELP 7, *Full of Hot Air*
Lajoie, Nap, TFS 14, *Losing the Edge*
Lamarck, Jean Baptiste, ESD 3, *Darwin’s Dilemma*; ESD Epilogue; TPT 7, *Shades of Lamarck*; TPT 20, *A Quahog Is a Quahog*; TFS 1, *The Flamingo’s Smile*; TFS 22, *Hannah West’s Left Shoulder*; BFB 8, *Male Nipples and Clitoral Ripples*; BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 18, *To Be a Platypus*; ELP 3, *Losing a Limpet*; ELP 9, *Darwin and Paley meet the Invisible Hand*; ELP 14, *Shoemaker and Morning Star*; ELP 31, *A Foot Soldier for Evolution*; DIH 14, *Poe’s Greatest Hit*; LMC 12, *The Dodo in the Caucus Race*; LMC 16, *The Tallest Tale*; LSM 6, *A Tree Grows in Paris*; IHL Preface; IHL 8, *Freud’s Evolutionary Fantasy*
and branching model, LSM 6, *A Tree Grows in Paris*
career of, LSM 6, *A Tree Grows in Paris*
Darwin and, LSM 6, *A Tree Grows in Paris*
evolution theories of, LSM 6, *A Tree Grows in Paris*; LSM 17, *A Tale of Two Work Sites*
Floreal address of, LSM 6, *A Tree Grows in Paris*
on invertebrate taxonomy, LSM 6, *A Tree Grows in Paris*
l’esprit de systeme and, LSM 6, *A Tree Grows in Paris*
and Museum d’Histoire Naturelle, LSM 4, *Inventing Natural History in Style*; LSM 6, *A Tree Grows in Paris*
Lamarckism, ESD Prologue; ESD Epilogue; TPT 7, *Shades of Lamarck*; TPT 20, *A Quahog Is a Quahog*; HTHT Prologue; HTHT 10, *A Hearing for Vavilov*; BFB 8, *Male Nipples and Clitoral Ripples*; ELP 25, *The Immaculate Pigeon*; ELP 31, *A Foot Soldier for Evolution*; IHL 8, *Freud’s Evolutionary Fantasy*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*; IHL 26, *The Geometer of Race*
Burbank’s, DIH 20, *The Razumovsky Duet*
cultural evolution as, TPT 7, *Shades of Lamarck*; TPT 20, *A Quahog Is a Quahog*; BFB 4, *The Panda’s Thumb of Technology*
Darwinism compared to, TPT 7, *Shades of Lamarck*; ELP 14, *Shoemaker and Morning Star*
discussed in high-school textbooks, BFB 10, *The Case of the Creeping Fox Terrier Clone*
neo-Lamarckianism and, BFB 21, *In a Jumbled Drawer*
Paley on, ELP 9, *Darwin and Paley meet the Invisible Hand* appeal of, TPT 7, *Shades of Lamarck*
pangenesis and, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

psuedo-Lamarckian ideas, LSM 9, *An Awful Terrible Dinosaurian Irony*
 “use and disuse” hypothesis of, LSM 6, *A Tree Grows in Paris*
 viruses and, TPT 7, *Shades of Lamarck*
Lamb, Charles, DIH 23, *The Smoking Gun of Eugenics*
Lamont, James, DIH 28, *Hooking Leviathan by Its Past*
lampreys (*Petromyzon*), ELP 29, *Shields of Expectation*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
Lampsilis, ESD 12, *The Problem of Perfection*; TPT 3, *Double Trouble*
Lana (chimpanzee), ESD 5, *A Matter of Degree*
Lancet, TPT 7, *Shades of Lamarck*
Lancisi, J.M., DIH 16, *Left Snails and Right Minds*
landscape painting, IHL 5, *Art Meets Science in The Heart of the Andes*
land snails (*Cerion*), BFB 16, *Literary Bias on the Slippery Slope*; ELP Prologue; ELP 1, *Unenchanted Evening*; LMC 11, *A Cerion for Christopher*
Lande, Russell, HTHT 10, *A Hearing for Vavilov*
Landrith, Hobie, TFS 27, *SETI and the Wisdom of Casey Stengel*
Lang, W.D., ESD 19, *Velikovsky in Collision*
language(s), ELP 22, *Tires to Sandals*; ELP 23, *Defending the Heretical*; DIH 27, *Speaking of Snails and Scales*
 control over, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
 etymology and, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
 evolution of, BFB 2, *Grimm’s Greatest Tale*
 genders of nouns in, LSM 3, *How the Vulva Stone Became a Brachiopod*
 genetic evolution of humans and, BFB 2, *Grimm’s Greatest Tale*
 Grimm’s work in, BFB 2, *Grimm’s Greatest Tale*
 of Khoi-San peoples, TFS 19, *The Hottentot Venus*
 Latin, BFB 5, *Bully for Brontosaurus*; LMC 4, *The Clam Stripped Bare*
 meanings and, LSM 9, *An Awful Terrible Dinosaurian Irony*
 misunderstandings in, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
 Romance languages, ELP 23, *Defending the Heretical*
 taxonomy and, LSM 3, *How the Vulva Stone Became a Brachiopod*
 unified origin of, BFB 2, *Grimm’s Greatest Tale*
Lankester, E. Ray, ELP 15, *In Touch with Walcott*; ELP 29, *Shields of Expectation*; LMC 19, *Triumph of the Root-Heads*; IHL Preface; IHL 6, *The Darwinian Gentleman at Marx’s Funeral*
La Peyrere, Isaac, IHL 7, *The Pre-Adamite in a Nutshell*
lapis Bononensis, LSM 2, *The Sharp-Eyed Lynx*
***lapis judaicus* (jew stone)**, IHL 9, *The Jew and the Jewstone*
***lapis lyncis* (lynx stone)**, IHL 9, *The Jew and the Jewstone*
Laplace, Pierre Simon de, BFB 27, *Genesis and Geology*; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; LSM 4, *Inventing Natural History in Style*; LSM 7, *Lyell’s Pillars of Wisdom*
LaPorta, Robert, HTHT 12, *Kingdoms without Wheels*
La Rosa, Julius, BFB 13, *Madame Jeanette*
Larsen, S.H., HTHT 12, *Kingdoms without Wheels*

Larson, Don, TFS 14, *Losing the Edge*; BFB 31, *The Streak of Streaks*; ELP 16, *Counters and Cable Cars*

Larson, Gary, DIH 12, *Dinosaur in a Haystack*

larva, of glowworms, BFB 17, *Glow, Big Glowworm*

Las Casas, Bartolome de, LMC 11, *A Cerion for Christopher*

La Shana brothers, ELP 14, *Shoemaker and Morning Star*

lateral gene transfer (LGT), IHL 21, *Linnaeus's Luck?*

Latin (language), BFB 5, *Bully for Brontosaurus*; LMC 4, *The Clam Stripped Bare*

Laughter in the Dark (Nabokov), IHL 2, *No Science Without Fancy, No Art Without Facts*

Laughton, Charles, BFB 19, *Bligh's Bounty*; ELP 1, *Unenchanted Evening*

Laughlin, Harry, TFS 20, *Carrie Buck's Daughter*

Laurel, Stanley, BFB 17, *Glow, Big Glowworm*

lava, HTHT 8, *Agassiz in the Galapagos*

Lavoisier, Madame, BFB 24, *The Passion of Antoine Lavoisier*

Lavoisier, Antoine, BFB 12, *The Chain of Reason vs. Thumbs*; BFB 24, *The Passion of Antoine Lavoisier*; DIH 33, *Ordering Nature by Budding*; LSM 5, *The Proof of Lavoisier's Plates*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*
on cyclical patterns, LSM 5, *The Proof of Lavoisier's Plates*
death of, LSM 5, *The Proof of Lavoisier's Plates*
on deep time, LSM 5, *The Proof of Lavoisier's Plates*
on directional history, LSM 5, *The Proof of Lavoisier's Plates*
execution of, BFB 24, *The Passion of Antoine Lavoisier*
on experimental method, LSM 5, *The Proof of Lavoisier's Plates*
founder of modern chemistry, BFB 24, *The Passion of Antoine Lavoisier*
and geological mapping, LSM 5, *The Proof of Lavoisier's Plates*
logic in writings of, LSM 5, *The Proof of Lavoisier's Plates*
on Royal Commission (France, 1784), BFB 12, *The Chain of Reason vs. Thumbs*
as tax collector, BFB 24, *The Passion of Antoine Lavoisier*

Lawrence, Thomas Edward, BFB 4, *The Panda's Thumb of Technology*

Lawson, Nicholas, TFS 23, *Darwin at Sea*

Lazarus, Emma, poem by, LSM 18, *The Internal Brand of the Scarlet W*

Lazarus taxa, TFS 15, *Death and Transfiguration*

Leakey, Louis, ESD 6, *Bushes and Ladders in Human Evolution*; TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; ELP 20, *The Declining Empire of Apes*

Leaky, Mary, ESD 6, *Bushes and Ladders in Human Evolution*; TPT 11, *Our Greatest Evolutionary Step*; LMC 10, *Our Unusual Unity*

Leakey, Meave, ELP 20, *The Declining Empire of Apes*

Leakey, Richard, ESD 6, *Bushes and Ladders in Human Evolution*; ESD 22, *Sizing Up Human Intelligence*; ELP 20, *The Declining Empire of Apes*; LMC 10, *Our Unusual Unity*

Lear, Edward, DIH 15, *The Invisible Woman*; IHL 2, *No Science Without Fancy, No Art Without Facts*

learning, LSM 11, *Drink Deep*

Leather, Ted, BFB 4, *The Panda's Thumb of Technology*

leaves (on plant), ELP 10, *More Light on Leaves*
Lebedev. O.A., ELP 4, *Eight Little Piggies*
Le Boff, Gerald A., BFB 12, *The Chain of Reason vs. Thumbs*
Le Bon, Gustave, TPT 14, *Women's Brains*
Le Conte, Joseph, BFB 10, *The Case of the Creeping Fox Terrier Clone*
Lee, Bill, HTHT 27, *O Grave, Where is Thy Victory?*
Lee Kwan Yew, TFS 21, *Singapore's Patrimony*
Lee, Robert E., ELP 4, *Eight Little Piggies*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 22, *Abscheulich! (Atrocious)*
Leeuwenhoek, Anton van, ESD 25, *On Heroes and Fools in Science*; HTHT 12, *Kingdoms without Wheels*

legends

canonical form of, LSM 1, *The Lying Stones of Marrakech*
 debunking of, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
 difficulty of access in, LSM 7, *Lyell's Pillars of Wisdom*
 of evolution, LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 22, *The Paradox of the Visibly Irrelevant*
 without historical basis, LMC 16, *The Tallest Tale*
 morals from, LSM 1, *The Lying Stones of Marrakech*
 simplicities in, LSM 2, *The Sharp-Eyed Lynx*
 of unbiased observation, LSM 2, *The Sharp-Eyed Lynx*; LSM 5, *The Proof of Lavoisier's Plates*
 urban, LSM 22, *The Paradox of the Visibly Irrelevant* legislation, on sterilization, TFS 20, *Carrie Buck's Daughter*
le Gros Clark, W.E., TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; TFS 12, *Human Equality*; LSM 1, *The Lying Stones of Marrakech*
legs, of birds, HTHT 14, *Hen's Teeth and Horses' Toes*
Leicester Codex (Leonardo), LMC 1, *The Upwardly Mobile Fossils*; LSM 3, *How the Vulva Stone Became a Brachiopod*
Leiden (Netherlands), natural history museum in, DIH 21, *Four Antelopes of the Apocalypse*
Leigh, Mike, IHL 4, *The True Embodiment of Everything That's Excellent*
Lely, Durward, IHL 4, *The True Embodiment of Everything That's Excellent*
Lemche, H., TFS 16, *Reducing Riddles*
Lenclos, Ninon de, DIH 34, *Four Metaphors in Three Generations*
Lende, R.A., BFB 19, *Bligh's Bounty*
Lenin, N., HTHT 8, *Agassiz in the Galapagos*
Lenin, V.I., IHL 5, *Art Meets Science in The Heart of the Andes*
Lennep, J.C., Sylvius van, DIH 21, *Four Antelopes of the Apocalypse*
Lenski, Richard E., LSM 22, *The Paradox of the Visibly Irrelevant*
lentils, HTHT 10, *A Hearing for Vavilov*
Leonardo da Vinci, ELP 10, *More Light on Leaves*; DIH 14, *Poe's Greatest Hit*; LMC 1, *The Upwardly Mobile Fossils*; LSM 3, *How the Vulva Stone Became a Brachiopod*; IHL 11, *Syphilis and the Shepherd of Atlantis*; IHL 19, *The First Day of the Rest of Our Life*
Leopold, Nathan, HTHT 20, *A Visit to Dayton*

Leo X, Pope, LMC 13, *The Diet of Worms*
Leptomorphus, BFB 17, *Glow, Big Glowworm*
Lernaeodiscus porcellanae, LMC 19, *Triumph of the Root-Heads*
Leroi-Gourhan, Andre, LMC 8, *Up Against a Wall*
L'esprit de systeme, LSM 6, *A Tree Grows in Paris*
Lessner, Friedrich, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Lester, Joseph, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Leunissen, J., ELP 28, *Betting on Chance*
Levine, James, IHL 4, *The True Embodiment of Everything That's Excellent*
Levine, L.W., BFB 28, *William Jennings Bryan's Last Campaign*
Levinton, J.S., LSM 21, *Of Embryos and Ancestors*
Levi-Strauss, Claude, LMC 8, *Up Against a Wall*; LSM 3, *How the Vulva Stone Became a Brachiopod*
Levy, David, DIH 13, *Jove's Thunderbolts*
Lewes, G.H., IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Lewis and Clark, LSM 4, *Inventing Natural History in Style*
Lewis, Edward B., HTHT 15, *Helpful Monsters*
Lewis, Ricki, HTHT 15, *Helpful Monsters*
Lewontin, Richard, TFS 12, *Human Equality*; DIH 28, *Hooking Leviathan by Its Past*; IHL 20, *The Narthex of San Marco*
Libavius, Andres, IHL 10, *When Fossils Were Young*
liberalism
 and Darwinism, IHL 14, *A Darwin for All Reasons*
 reaction against, IHL 5, *Art Meets Science in The Heart of the Andes*
libertarianism, IHL 14, *A Darwin for All Reasons*
Liberty Bell, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Licent, Emile, HTHT 16, *The Piltdown Conspiracy*
lichens, DIH 33, *Ordering Nature by Budding*
Lichtenstein, H., DIH 21, *Four Antelopes of the Apocalypse*
Liebknecht, Wilhelm, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Liem, Karel F., BFB BFB 10, *The Case of the Creeping Fox Terrier Clone*; ELP 7, *Full of Hot Air*
life
 anthropic principle of, TFS 26, *Mind and Supermind*
 Dyson on physical requirements for, TFS 26, *Mind and Supermind*
 extraterrestrial, TFS 27, *SETI and the Wisdom of Casey Stengel*
 in vitalist-mechanist continuum,
 Wallace on, TFS 25, *Just in the Middle*
life expectancy, HTHT 4, *Quick Lives and Quirky Changes*
life, origins of
 age of life on earth, ELP 23, *Defending the Heretical*
 Cambrian explosion and, TPT 12, *In the Midst of Life*; TPT 21, *An Early Start*
 Darwinian theory and, TPT 23, *Bathybius and Eozoon*
 dating of, TPT 21, *An Early Start*
 eukaryotic evolution and, TPT 12, *In the Midst of Life*
 form vs. formlessness in, TPT 23, *Bathybius and Eozoon*

fossil record of, TPT 21, *An Early Start*
inevitability of, TPT 21, *An Early Start*
methanogens in, TPT 21, *An Early Start*
first multicellular, ELP 23, *Defending the Heretical Ligumia nasuta*, ESD 12, *The Problem of Perfection*
oxygen level and, TPT 12, *In the Midst of Life*; TPT 21, *An Early Start*
photosynthesis in, TPT 12, *In the Midst of Life*; TPT 21, *An Early Start* prokaryotic cells in, TPT 12, *In the Midst of Life*; TPT 21, *An Early Start*
time required for, TPT 21, *An Early Start*
possible variations in form of, LMC 18, *War of the Worldviews*
lignum vitae, IHL 11, *Syphilis and the Shepherd of Atlantis*
Lillie, F.R., ELP 25, *The Immaculate Pigeon*
limpets, ELP 3, *Losing a Limpet*
Lincoln, Abraham, TFS 23, *Darwin at Sea*; BFB 1, *George Canning's Left Buttock*; ELP 18, *The Moral State of Tahiti*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; DIH 24, *The Most Unkindest Cut of All*; LMC 5, *Darwin's American Soulmate*; IHL Preface; IHL 10, *When Fossils Were Young*; IHL 12, *Darwin and the Munchkins of Kansas*; IHL 15, *When Less Is Truly More*; IHL 31, *September 11, '01*
Lindbergh, Charles, TFS 12, *Human Equality*; LSM 13, *More Power to Him*; IHL 2, *No Science Without Fancy, No Art Without Facts*
linguistics, TPT 2, *Senseless Signs of History*
Linnaean hierarchy, TPT 20, *A Quahog Is a Quahog*; TPT 21, *An Early Start*
Linnaean society, TPT 4, *Natural Selection and the Human Brain*; DIH 15, *The Invisible Woman*; DIH 29, *A Special Fondness for Beetles*; DIH 33, *Ordering Nature by Budding*
Linnaean taxonomy, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 10, *When Fossils Were Young*; IHL 21, *Linnaeus's Luck?*; IHL 26, *The Geometer of Race*
Linnaeus, Carolus, ESD 32, *Biological Potentiality vs. Determinism; The Episodic Nature of Evolutionary Change*; HTHT 18, *Our Natural Place*; BFB 5, *Bully for Brontosaurus*; BFB 17, *Glow, Big Glowworm*; ELP 12, *Fall in the House of Ussher*; DIH Prologue; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; DIH 14, *Poe's Greatest Hit*; DIH 18, *Cabinet Museums: Alive, Alive, O!*; DIH 20, *The Razumovsky Duet*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 4, *Inventing Natural History in Style*; LSM 6, *A Tree Grows in Paris*; IHL 19, *The First Day of the Rest of Our Life*; IHL 21, *Linnaeus's Luck?*; IHL 26, *The Geometer of Race*
botanical taxonomy of, DIH 33, *Ordering Nature by Budding*; DIH 34, *Four Metaphors in Three Generations*
on African blacks, TFS 19, *The Hottentot Venus*
Cerion uva, DIH 27, *Speaking of Snails and Scales*
chain of being theory accepted by, TFS 17, *To Show an Ape*
clam parts named by, LMC 4, *The Clam Stripped Bare*
on *Homo troglodytes*, TFS 17, *To Show an Ape*
name for dodo, LMC 12, *The Dodo in the Caucus Race*

Mammalia coined by, DIH 33, *Ordering Nature by Budding*
on migration of seeds from America to Norway, DIH 34, *Four Metaphors in Three Generations*
on Pallas, DIH 21, *Four Antelopes of the Apocalypse*
portrayed on Swedish currency, DIH 32, *The First Unmasking of Nature*
sale of collections of, DIH 32, *The First Unmasking of Nature*
name for sloth, LMC 20, *Can we Truly Know Sloth and Rapacity?*
sexual focus, LMC 4, *The Clam Stripped Bare*
taxonomy of, DIH 32, *The First Unmasking of Nature* litopterns, TPT 28, *Sticking up for Marsupials*; HTHT 27, *O Grave, Where is Thy Victory?*; TFS 3, *Sex and Size*; TFS 11, *Opus 100*; LMC 4, *The Clam Stripped Bare*

Liske, E., TFS 2, *Only His Wings Remained*

Lister, Adrian M., LMC 9, *A Lesson from the Old Masters*

Lister, J.J., TPT 22, *Crazy Old Randolph Kirkpatrick*;

literature
agelessness of, IHL 5, *Art Meets Science in The Heart of the Andes*
Nabokov's accuracy in, IHL 2, *No Science Without Fancy, No Art Without Facts*
and science, IHL 2, *No Science Without Fancy, No Art Without Facts*
translations in, IHL 2, *No Science Without Fancy, No Art Without Facts*

litotes, ELP 17, *Mozart and Modularity*

Little Bahama Bank, HTHT 10, *A Hearing for Vavilov*; TFS 11, *Opus 100*

Little Rock (Arkansas), creationism trial in, HTHT 21, *Moon, Mann, and Otto Lloyd*, M., ESD 11, *Of Bamboos, Cicadas, and Adam Smith*

Lipps, Jere, DIH 12, *Dinosaur in a Haystack*

literalism vs. Darwinism, LSM 3, *How the Vulva Stone Became a Brachiopod*

literary bias, DIH 27, *Speaking of Snails and Scales*

***Lithodes aequispina* (crab)**, DIH 30, *If Kings Can Be Hermits*

***Lithodes maia* (crab)**, DIH 30, *If Kings Can Be Hermits*

***Lithodonus*, at Pozzuoli**, LSM 7, *Lyell's Pillars of Wisdom*

***Lithographiae Wirceburgensis* (Beringer)**, LSM 1, *The Lying Stones of Marrakech*

littoral beds, LSM 5, *The Proof of Lavoisier's Plates*

***Littorina littorea* (periwinkle)**, ELP 31, *A Foot Soldier for Evolution*

Livingstone, David N., BFB 21, *In a Jumbled Drawer*

lizards, evolution of, LSM 22, *The Paradox of the Visibly Irrelevant*

Lloyd, Elisabeth, BFB 8, *Male Nipples and Clitoral Ripples*

Lloyd Prichard, M.F., BFB 23, *Fleeming Jenkin Revisited* Locke, John, ESD 7, *The Child as Man's Real Father*

lobsters, eaten by whelks, LMC 21, *Reversing Established Orders*

Lochner, G., IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Locke, John, BFB 25, *The Godfather of Disaster*

Lodge, Henry Cabot, IHL 8, *Freud's Evolutionary Fantasy*

Loeb, Richard, HTHT 20, *A Visit to Dayton*

Loftis, Elizabeth, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; ELP 13, *Muller Bros. Moving & Storage*

Logan, Sir William, TPT 23, *Bathybius and Eozoon*

logic, LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 6, *A Tree Grows in Paris*
Lolita (Nabokov), IHL 2, *No Science Without Fancy, No Art Without Facts*
Lombardo, Paul A., TFS 20, *Carrie Buck's Daughter*; DIH 21, *Four Antelopes of the Apocalypse*
Lombroso, Cesare, ESD 28, *The Criminal as Nature's Mistake*; TPT 14, *Women's Brains*; TPT 15, *Dr. Down's Syndrome*; IHL 8, *Freud's Evolutionary Fantasy*
London Times, ESD 31, *Racist Arguments and IQ*
Long, Charles A., TPT 18, *Return of the Hopeful Monster*
Longley, Ms., BFB 4, *The Panda's Thumb of Technology*
Longuet, Charles, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Looney Tunes, IHL 4, *The True Embodiment of Everything That's Excellent*
Lorenz, Konrad, ESD 30, *The Nonscience of Human Nature*; TPT 9, *A Biological Homage to Mickey Mouse*; HTHT 3, *The Guano Ring*; ELP 27, *A Dog's Life in Galton's Polyhedron*; DIH 5, *The Monster's Human Nature*
Losos, J.B., LSM 22, *The Paradox of the Visibly Irrelevant*
"Lost Chord" (Sullivan), IHL 4, *The True Embodiment of Everything That's Excellent*
Lost World, The (Doyle), IHL 6, *The Darwinian Gentleman at Marx's Funeral* *Lottia alvenus* (limpet), ELP 3, *Losing a Limpet*
Louis, Joe, LSM 10, *Second-Guessing the Future*
Louis-Napoleon (Napoleon III; emperor, France), BFB 35, *The Horn of Triton*
Louis IX (saint; king, France), ELP 25, *The Immaculate Pigeon*
Louis XI (king, France), BFB 24, *The Passion of Antoine Lavoisier*
Louis XIV, king of France, IHL 27, *The Great Physiologist of Heidelberg*
Louis XVI (king, France), BFB 12, *The Chain of Reason vs. Thumbs*
Lovejoy, Arthur O., TFS 17, *To Show an Ape*
Loves of Plants, The (book, Erasmus Darwin), DIH 33, *Ordering Nature by Budding*; DIH 34, *Four Metaphors in Three Generations*
Lowell, James Russell, HTHT 8, *Agassiz in the Galapagos*
Lowell, Percival, LMC 18, *War of the Worldviews*; LSM 10, *Second-Guessing the Future*
Loxothylacus panopaei, LMC 19, *Triumph of the Root-Heads*
Lubbock, John, ELP 9, *Darwin and Paley meet the Invisible Hand*
Lubbock (Texas), DIH 31, *Magnolias from Moscow*
Lucifer, IHL 7, *The Pre-Adamite in a Nutshell*
Lucretius, HTHT 6, *Hutton's Purpose*; IHL 11, *Syphilis and the Shepherd of Atlantis*
Lucy (fossil), DIH 11, *Lucy on the Earth in Stasis*
Luehea seemannii (tropical tree), DIH 29, *A Special Fondness for Beetles*
Lufkin, Dan, BFB 4, *The Panda's Thumb of Technology*
Lugensteine, LSM 1, *The Lying Stones of Marrakech*
Lu Hao-zhi, ELP 23, *Defending the Heretical*
Lukas, Mary, HTHT 17, *A Reply to Critics*
Lull, R.S., ESD 9, *The Misnamed . . . Irish Elk*
luminescence, of glowworms, BFB 17, *Glow, Big Glowworm*
lung cancer, smoking and, DIH 23, *The Smoking Gun of Eugenics*

lungfish, HTHT 28, *What, If Anything, Is a Zebra?*; ELP 7, *Full of Hot Air*; DIH 30, *If Kings Can Be Hermits*

lungs, evolution of, ELP 7, *Full of Hot Air* lures, organic, TPT 3, *Double Trouble*

Luolishania, ELP 24, *The Reversal of Hallucigenia*

Lurie, E., TPT 16, *Flaws in a Victorian Veil*; HTHT 8, *Agassiz in the Galapagos*

lusus naturae, LSM 3, *How the Vulva Stone Became a Brachiopod*

Luther, Martin, HTHT 21, *Moon, Mann, and Otto*; LMC 13, *The Diet of Worms*; IHL 9, *The Jew and the Jewstone*

Lutra (river otter), DIH 28, *Hooking Leviathan by Its Past*

Lutzen, Jorgen, HTHT 1, *Big Fish, Little Fish*; LMC 19, *Triumph of the Root-Heads*

Lyell, Charles, ESD Prologue; ESD 5, *A Matter of Degree*; ESD 14, *An Unsung Single-Celled Hero*; ESD 18, *Uniformity and Catastrophe*; ESD 19, *Velikovsky in Collision*; ESD 24, *Planetary Sizes and Surfaces*; TPT 4, *Natural Selection and the Human Brain*; TPT 12, *In the Midst of Life*; TPT 17, *The Episodic Nature of Evolutionary Change*; *The Stinkstones of Oeningen*; TFS 7, *The Freezing of Noah*; TFS 8, *False Premise, Good Science*; BFB 25, *The Godfather of Disaster*; BFB 26, *Knight Takes Bishop?*; BFB 30, *Justice Scalia's Misunderstanding*; ELP 27, *A Dog's Life in Galton's Polyhedron*; DIH 6, *The Tooth and Claw Centennial*; DIH 13, *Jove's Thunderbolts*; LMC 5, *Darwin's American Soulmate*; LMC 12, *The Dodo in the Caucus Race*; LMC 16, *The Tallest Tale*; LSM 6, *A Tree Grows in Paris*; LSM 7, *Lyell's Pillars of Wisdom*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

adversaries of, LSM 7, *Lyell's Pillars of Wisdom*

on appropriate scale, LSM 7, *Lyell's Pillars of Wisdom*

on caterpillars, HTHT 2, *Nonmoral Nature*

on Cuvier, HTHT 7, *The Stinkstones of Oeningen*

geology of, HTHT 9, *Worm for a Century, and All Seasons*; HTHT 10, *A Hearing for Vavilov*

doctrine of gradualism of, LSM 7, *Lyell's Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*; LSM 10, *Second-Guessing the Future*

on gaps in geological record, LSM 7, *Lyell's Pillars of Wisdom*

influence of, LSM 8, *A Sly Dullard Named Darwin*

and pillars of Pozzuoli, LSM 7, *Lyell's Pillars of Wisdom*

Principles of Geology by, LSM 7, *Lyell's Pillars of Wisdom*, LSM 8, *A Sly Dullard Named Darwin*

on steady-state earth, TFS 8, *False Premise, Good Science*; LSM 7, *Lyell's Pillars of Wisdom*

uniformitarianism of, TFS 8, *False Premise, Good Science*; LSM 7, *Lyell's Pillars of Wisdom*

uniformity, ESD 18, *Uniformity and Catastrophe*

on Vesuvius, LSM 7, *Lyell's Pillars of Wisdom* on Buckland, TFS 7, *The Freezing of Noah*

Lying Stones of Dr. Beringer, The (Jahn and Woolf), LSM 1, *The Lying Stones of Marrakech*

Lyme disease, IHL 11, *Syphilis and the Shepherd of Atlantis*

Lyne, C.W., TPT 19, *The Great Scablands Debate*

lynx, legend of, LSM 2, *The Sharp-Eyed Lynx*
Lysenko, Trofim D., TPT 7, *Shades of Lamarck*; HTHT 10, *A Hearing for Vavilov*
Lysippus, BFB 15, *Petrus Camper's Angle*
Lystrosaurus, ESD 20, *The Validation of Continental Drift*

M

MacCulloch, Dr. A., ESD 9, *The Misnamed . . . Irish Elk*
MacDonald, J.D., DIH 30, *If Kings Can Be Hermits*
McCarthy, Joe (Yankee manager), BFB 31, *The Streak of Streaks*; LSM 15, *The Glory of His Time and Ours*
McClellan, George, IHL 22, *Abscheulich! (Atrocious)*
McCoy, Frederick, ELP 31, *A Foot Soldier for Evolution*
McDiarmid, R.W., BFB 20, *Here Goes Nothing*
McDonald, K.R., BFB 20, *Here Goes Nothing*
McDonald's (restaurants), ELP 16, *Counters and Cable Cars*; LSM 1, *The Lying Stones of Marrakech*
McGee, W.J., TPT 13, *Wide Hats and Narrow Minds*; HTHT 4, *Quick Lives and Quirky Changes*
McGinnis, John O., IHL 14, *A Darwin for All Reasons*
McGowan, Chris, ELP 5, *Bent Out of Shape*
McGurrin, Frank E., BFB 4, *The Panda's Thumb of Technology*
McGwire, Mark, LSM 13, *More Power to Him*; LSM 15, *The Glory of His Time and Ours*; IHL 1, *I Have Landed*
McIntosh, J.S., BFB 5, *Bully for Brontosaurus*
McKormick, Robert, BFB 1, *George Canning's Left Buttock*
McLean v. Arkansas (U.S., 1982), BFB 28, *William Jennings Bryan's Last Campaign*
McPhee, John, TFS 26, *Mind and Supermind*
McKnight, E.T., TPT 19, *The Great Scablands Debate*
McKormick, Robert, ESD 2, *Darwin's Sea Change*
McNamara, John, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
McPhee, John, HTHT 6, *Hutton's Purpose*
McQuaid, Christopher, LMC 21, *Reversing Established Orders*
Macaques, potato-washing by, IHL 16, *Darwin's Cultural Degree*
Mach, Ernst, LMC 5, *Darwin's American Soulmate*
Macroera, BFB 17, *Glow, Big Glowworm*
macroevolution, HTHT Prologue; HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
Macroperipatus, ELP 24, *The Reversal of Hallucigenia*
"Madame Jeannette" (song), BFB 13, *Madame Jeanette*
Madison, James, DIH 14, *Poe's Greatest Hit*
magic, and science, LSM 2, *The Sharp-Eyed Lynx*
magnetism
 organic use of, TPT 30, *Natural Attraction*
 physical effect of, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Magnolia (tree), DIH 31, *Magnolias from Moscow*

Mahale Mountain chimps, IHL 16, *Darwin's Cultural Degree*

Maharam (Meir Ben Baruch), LMC 13, *The Diet of Worms*

Mahler, Gustav, ELP 14, *Shoemaker and Morning Star*

Maiasauria, BFB 6, *The Dinosaur Rip-off*

Maine, coast of, LSM 22, *The Paradox of the Visibly Irrelevant*; LSM 23, *Room of One's Own*

Maistre, Joseph de, DIH 20, *The Razumovsky Duet*

Majnep, Ian Saem, TPT 20, *A Quahog Is a Quahog*

Malawi, LMC 10, *Our Unusual Unity*

Malays, classification of, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

males

- black widow spider, TFS 2, *Only His Wings Remained*
- blue-footed boobies, HTHT 3, *The Guano Ring*
- ceratoid anglerfish, HTHT 1, *Big Fish, Little Fish*
- desert scorpions, TFS 2, *Only His Wings Remained*
- dinosaurs, sterilization of, TFS 28, *Sex, Drugs, Disasters*
- evolution for sexual selection in, TFS 2, *Only His Wings Remained*
- evolutionary function of, HTHT 1, *Big Fish, Little Fish*
- fish, swords on tails of, ELP 26, *The Great Seal Principle*
- frogs, calls of, ELP 26, *The Great Seal Principle*
- genetic continuity of, TFS 2, *Only His Wings Remained*
- in haplodiploidal reproduction, BFB 33, *The Ant and the Plant*
- Histiostoma murchiei*, HTHT 4, *Quick Lives and Quirky Changes*
- hyenas, HTHT 11, *Hyena Myths and Realities*
- kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
- platypuses, BFB 18, *To Be a Platypus*
- praying mantises, TFS 2, *Only His Wings Remained*
- sex changes in, in animals, TFS 3, *Sex and Size*
- sex changes in, in plants, TFS 3, *Sex and Size*
- sexual cannibalism and, TFS 2, *Only His Wings Remained*
- “showy” organs of, ELP 26, *The Great Seal Principle*
- smaller than females, HTHT 1, *Big Fish, Little Fish*
- Rhinoderma darwini* (frog), BFB 20, *Here Goes Nothing*

males, human

- development of sex organs in, HTHT 11, *Hyena Myths and Realities*
- homosexuality among, Kinsey on, TFS 10, *Of Wasps and WASPs*
- Kinsey's research on, TFS 10, *Of Wasps and WASPs*
- life expectancy of, HTHT 4, *Quick Lives and Quirky Changes*
- nipples of, BFB 8, *Male Nipples and Clitoral Ripples*
- sex organs of, TFS 24, *A Short Way to Corn*
- size of, HTHT 1, *Big Fish, Little Fish*
- telegony and, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

Malone, Dudley Field, HTHT 20, *A Visit to Dayton*

Malpighi, M., ESD 25, *On Heroes and Fools in Science*

Malthus, Thomas, ESD 1, *Darwin's Delay*; TPT 4, *Natural Selection and the Human Brain*; TPT 5, *Darwin's Middle Road*; BFB 22, *Kropotkin Was No Crackpot*; ELP 9, *Darwin and Paley meet the Invisible Hand*; ELP 21, *Wheels and Wedges*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*

mammals, ELP 21, *Wheels and Wedges*

body temperatures, LMC 20, *Can We Truly Know Sloth and Rapacity?*

bones of inner ear of, ELP 6, *An Earful of Jaw*

blaauwbock (blue antelope), DIH 21, *Four Antelopes of the Apocalypse*

brain of, ESD 8, *Human Babies as Embryos*

brain size of, TFS 14, *Losing the Edge*; ELP 8, *Men of the Thirty-Third Division*

breasts of, BFB 8, *Male Nipples and Clitoral Ripples*

Cenozoic, IHL 7, *The Pre-Adamite in a Nutshell*

chimpanzee, BFB 35, *The Horn of Triton*

cladist analysis of, HTHT 28, *What, If Anything, Is a Zebra?*

coloration of, HTHT 29, *How the Zebra Gets Its Stripes*

Cretaceous extinction survived by, TFS 27, *SETI and the Wisdom of Casey Stengel*; TFS 28, *Sex, Drugs, Disasters*

during Cretaceous extinction, HTHT 25, *The Belt of an Asteroid*; TFS 28, *Sex, Drugs, Disasters*

vs. dinosaurs, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

echidnas, BFB 19, *Bligh's Bounty*

egg cells of, IHL 22, *Abscheulich! (Atrocious)*

evolution of, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 21, *Linnaeus's Luck?*; IHL 23, *Tales of a Feathered Tail*

evolution of jawbones of, HTHT 19, *Evolution as Fact and Theory*

extinct species, LMC 12, *The Dodo in the Caucus Race*

fossils of, at American Museum of Natural History, DIH 19, *Evolution by Walking*

fossil record of, ELP 19, *Ten Thousand Acts of Kindness*; ELP 20, *The Declining Empire of Apes*

harmful chemicals avoided by, TFS 28, *Sex, Drugs, Disasters*

horses, LMC 7, *Mr. Sophia's Pony*

ice ages, LMC 9, *A Lesson from the Old Masters*

kiwi's similarity to, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

coined by Linnaeus, DIH 33, *Ordering Nature by Budding*

male sexual combat, LMC 9, *A Lesson from the Old Masters*; LMC 16, *The Tallest Tale*

marine, DIH 28, *Hooking Leviathan by Its Past*

mole rats (*Spalax ehrenbergi*), ELP 28, *Betting on Chance*

orgasms in, BFB 8, *Male Nipples and Clitoral Ripples*

pentadactyl limbs of, ELP 4, *Eight Little Piggies*

platypuses, BFB 18, *To Be a Platypus*

primates, DIH 30, *If Kings Can Be Hermits*

reproductive strategies of, ESD 8, *Human Babies as Embryos*

sex organs of, HTHT 11, *Hyena Myths and Realities*; TFS 24, *A Short Way to Corn*

size differences by sex in, HTHT 1, *Big Fish, Little Fish*

sloths, LMC 20, *Can We Truly Know Sloth and Rapacity?*

evolution in South America, LMC 7, *Mr. Sophia's Pony*; LMC 20, *Can We Truly Know Sloth and Rapacity?*
 during Tertiary period, HTHT 27, *O Grave, Where is Thy Victory?*
 transition from reptiles to, DIH 28, *Hooking Leviathan by Its Past*
 vertebrae, LMC 9, *A Lesson from the Old Masters*; LMC 16, *The Tallest Tale*; LMC 20, *Can We Truly Know Sloth and Rapacity?*
 whales, DIH 28, *Hooking Leviathan by Its Past*
Man in Full, A (Wolfe), IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Manakayan stage, DIH 8, *In the Mind of the Beholder*; LSM 21, *Of Embryos and Ancestors*
Mandelbrot, Benoit, DIH 27, *Speaking of Snails and Scales*; LSM 22, *The Paradox of the Visibly Irrelevant*; LSM 23, *Room of One's Own*
Mangelsdorf, Paul D., TFS 24, *A Short Way to Corn*
maniraptors, IHL 23, *Tales of a Feathered Tail*
Mann, P.B., HTHT 21, *Moon, Mann, and Otto*
Manning, Kenneth R., TFS 25, *Just in the Middle*
Manouvrier, L., TPT 14, *Women's Brains*
Man rises to Parnassus (Osborn), TPT 10, *Piltown Revisited*
Mansfield, G.R., TPT 19, *The Great Scablands Debate*
Manson, Charlie, ESD 30, *The Nonscience of Human Nature*
Mantell, Gideon, ESD 9, *The Misnamed . . . Irish Elk*; TFS 7, *The Freezing of Noah*;
 LSM 9, *An Awful Terrible Dinosaurian Irony*
Mantle, Mickey, TFS 14, *Losing the Edge*; LSM 13, *More Power to Him*; LSM 15, *The Glory of His Time and Ours*; LSM 16, *This Was a Man*
Maori people, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
maps, IHL 10, *When Fossils Were Young*; IHL 21, *Linnaeus's Luck?*
mapping, geological, LSM 5, *The Proof of Lavoisier's Plates*
Marat, Jean-Paul, BFB 24, *The Passion of Antoine Lavoisier*
Marcou, Jules, HTHT 8, *Agassiz in the Galapagos*
margins, LSM 5, *The Proof of Lavoisier's Plates*
Margulis, Lynn, ESD 13, *The Pentagon of Life*
Maria Mitchell Association, DIH 13, *Jove's Thunderbolts*
marine invertebrates
 clams, LMC 1, *The Upwardly Mobile Fossils*; LMC 4, *The Clam Stripped Bare*
 extinctions of, ELP 3, *Losing a Limpet*
 fossils, LMC 1, *The Upwardly Mobile Fossils*
 illustrations of, LMC 3, *Seeing Eye to Eye*
 killed by algal blooms, LMC 21, *Reversing Established Orders*
Lottia alveus (limpet), ELP 3, *Losing a Limpet*
Trigonia (clam), ELP 31, *A Foot Soldier for Evolution*
 variation among species, LMC 11, *A Cerion for Christopher*
 view of in aquariums, LMC 3, *Seeing Eye to Eye*
marine mammals, DIH 28, *Hooking Leviathan by Its Past*
Maris, Roger, BFB 31, *The Streak of Streaks*; LSM 13, *More Power to Him*
Markham, Edwin, HTHT 22, *Science and the Jewish Immigration*
Marmorek, Ernest F., BFB 12, *The Chain of Reason vs. Thumbs*

Marrella, BFB 16, *Literary Bias on the Slippery Slope*

Mars, TPT 19, *The Great Scablands Debate*; BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*

“canals” discovered, LMC 18, *War of the Worldviews*

craters, ESD 24, *Planetary Sizes and Surfaces*

evidence of life in meteorite from, LMC 18, *War of the Worldviews*

Lowell’s theory of life on, LMC 18, *War of the Worldviews*

Mariner expedition to, LMC 18, *War of the Worldviews*

polar caps, ESD 24, *Planetary Sizes and Surfaces*

possibility of bacterial life on, LMC 18, *War of the Worldviews*

proofs of UFOs on, LSM 3, *How the Vulva Stone Became a Brachiopod*

Wallace’s explanation of canals, LMC 18, *War of the Worldviews*

Marsh, Othniel Charles, ESD 27, *Racism and Recapitulation*; HTHT 14, *Hen’s Teeth and Horses’ Toes*; BFB 9, *Not Necessarily a Wing*; LMC 7, *Mr. Sophia’s Pony Brontosaurus* named by, BFB 5, *Bully for Brontosaurus*

on Cardiff Giant, BFB 3, *The Creation Myths of Cooperstown*

Eohippus described by, BFB 10, *The Case of the Creeping Fox Terrier Clone*

T.H Huxley and, BFB 11, *Life’s Little Joke*

Marshall, Thurgood, ELP 18, *The Moral State of Tahiti*

marshmallows, TPT 7, *Shades of Lamarck*

Marshall, Alfred, BFB 23, *Fleeming Jenkin Revisited*

Marshall, Lauriston C., ESD 14, *An Unsung Single-Celled Hero*

Marshall, L.G., HTHT 27, *O Grave, Where is Thy Victory?*

marsupials, TPT 3, *Double Trouble*; TPT 5, *Darwin’s Middle Road*; TPT 28, *Sticking up for Marsupials*; HTHT 19, *Evolution as Fact and Theory*; HTHT 27, *O Grave, Where is Thy Victory?*

adaptive advantage in, TPT 28, *Sticking up for Marsupials*

carnivore, TPT 28, *Sticking up for Marsupials*

placental mammals vs., TPT 28, *Sticking up for Marsupials*

South American, TPT 28, *Sticking up for Marsupials*

reproduction in, TPT 28, *Sticking up for Marsupials*

Martial, TFS 1, *The Flamingo’s Smile*

Martin, Mary, ELP 1, *Unenchanted Evening*

Martin, Robert, ESD 8, *Human Babies as Embryos*

Marx, Groucho, ESD 2, *Darwin’s Sea Change*

Marx, Karl, ESD 2, *Darwin’s Sea Change*; TPT 4, *Natural Selection and the Human Brain*; TPT 5, *Darwin’s Middle Road*; TPT 31, *Time’s Vastness*; TFS 22, *Hannah West’s Left Shoulder*; TFS 30, *The Cosmic Dance of Siva*; BFB 23, *Fleeming Jenkin Revisited*; BFB 35, *The Horn of Triton*; DIH 27, *Speaking of Snails and Scales*; LSM 1, *The Lying Stones of Marrakech*; IHL Preface; IHL 6, *The Darwinian Gentleman at Marx’s Funeral*; IHL 14, *A Darwin for All Reasons*; IHL 27, *The Great Physiologist of Heidelberg*

Marx, Eleanor, IHL 6, *The Darwinian Gentleman at Marx’s Funeral*

Mary (Nabokov), IHL 2, *No Science Without Fancy, No Art Without Facts*

Masaryk, Jan, LMC 13, *The Diet of Worms*

Masefield, John, TFS 14, *Losing the Edge*

masked (white) boobies, HTHT 3, *The Guano Ring*

mass extinctions, BFB Prologue; BFB 25, *The Godfather of Disaster*; ELP 2, *The Golden Rule*; ELP 21, *Wheels and Wedges*; DIH 12, *Dinosaur in a Haystack*
 Cretaceous-Tertiary, DIH 12, *Dinosaur in a Haystack*; DIH 25, *Can We Complete Darwin's Revolution?*
 extraterrestrial impact theory of, DIH 13, *Jove's Thunderbolts*
 Permian, DIH 8, *In the Mind of the Beholder*

mass media
 on Cambrian Explosion, DIH 8, *In the Mind of the Beholder*
 on coevolution of insects and plants, DIH 8, *In the Mind of the Beholder*
 dinosaurs portrayed in, DIH 17, *Dinomania*
 on discovery of human fossils, DIH 11, *Lucy on the Earth in Stasis*
 on evolution, DIH 25, *Can We Complete Darwin's Revolution?*
Frankenstein (film, 1931), DIH 5, *The Monster's Human Nature*
 on human origins, DIH 8, *In the Mind of the Beholder*
Jurassic Park (film, 1993), DIH 17, *Dinomania*
 on mass extinctions, DIH 12, *Dinosaur in a Haystack*
 on turn of century (1899 – 1901), DIH 2, *Dousing Diminutive Dennis' Debate*

Masters, William H., BFB 8, *Male Nipples and Clitoral Ripples*

masturbation, BFB 8, *Male Nipples and Clitoral Ripples*

Material Basis of Evolution, The (Goldschmidt), TPT 18, *Return of the Hopeful Monster*

mathematics, zero lacking in, IHL 19, *The First Day of the Rest of Our Life*

Mather, Bryant, BFB 6, *The Dinosaur Rip-off*

Mather, Kirtley, HTHT 19, *Evolution as Fact and Theory*; HTHT 20, *A Visit to Dayton*

Matthew, Patrick, TFS 22, *Hannah West's Left Shoulder*

Matthew, W.D., BFB 29, *An Essay on a Pig Roast*
 on evolution of horse, BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 11, *Life's Little Joke*
Hesperopithecus fossil and, BFB 29, *An Essay on a Pig Roast*
Prosthennops described by, BFB 29, *An Essay on a Pig Roast*

Maunsell, Archdeacon W., ESD 9, *The Misnamed . . . Irish Elk*

Maupertuis, Pierre-Louis Moreau de, TFS 8, *False Premise, Good Science*; TFS 9, *For Want of a Metaphor*

Mauritian Forestry Service, TPT 27, *Nature's Odd Couples*

Mauritius, TPT 18, *Return of the Hopeful Monster*; TPT 27, *Nature's Odd Couples*;
 LMC 12, *The Dodo in the Caucus Race*

Maximilian I, Holy Roman Emperor, IHL 11, *Syphilis and the Shepherd of Atlantis*

May, Bob, DIH 29, *A Special Fondness for Beetles*

Maya civilization, TFS 24, *A Short Way to Corn*

Mayan writing, LMC 10, *Our Unusual Unity*

Mayer, A.G., TFS 1, *The Flamingo's Smile*

mayflies, TPT 6, *Death before Birth*; TPT 29, *Our Allotted Lifetimes*; LMC 19, *Triumph of the Root-Heads*

Maynard, C.J., TFS 11, *Opus 100*

Mayr, Ernst, ESD 4, *Darwin's Untimely Burial*; ESD 29, *Why We Should Not Name Human Races*; TPT 1, *The Panda's Thumb*; TPT 20, *A Quahog Is a Quahog*; TFS 10, *Of Wasps and WASPs*; TFS 11, *Opus 100*; TFS 27, *SETI and the Wisdom of Casey Stengel*; BFB 5, *Bully for Brontosaurus*; LMC 10, *Our Unusual Unity*; LMC 17, *Brotherhood by Inversion*; IHL 21, *Linnaeus's Luck?*

Mazon Creek Formation, TFS 16, *Reducing Riddles*

mean (statistical), BFB 32, *The Median Isn't the Message*

mechanism, TFS 25, *Just in the Middle*
 Just on, TFS 25, *Just in the Middle*

Meckel, Johann Friedrich, BFB 18, *To Be a Platypus*; ELP 6, *An Earful of Jaw*

Medawar, Sir Peter, TPT 3, *Double Trouble*; TPT 15, *Dr. Down's Syndrome*; HTHT 4, *Quick Lives and Quirky Changes*; HTHT 11, *Hyena Myths and Realities*; TFS Prologue; TFS 28, *Sex, Drugs, Disasters*; BFB 32, *The Median Isn't the Message*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*

median (statistical), BFB 32, *The Median Isn't the Message*

median septum, LSM 3, *How the Vulva Stone Became a Brachiopod*

medicine (discipline), ELP 14, *Shoemaker and Morning Star*; LMC 2, *The Great Western and the Fighting Temeraire*

Mediterranean Sea, tidal action of, LSM 7, *Lyell's Pillars of Wisdom*

medusa of siphonophores, TFS 5, *A Most Ingenious Paradox*

meeting ceremonies (hyenas), HTHT 11, *Hyena Myths and Realities*

Megaceros giganteus (Irish elks), DIH 18, *Cabinet Museums: Alive, Alive, O!*

Megalosaurus, LSM 9, *An Awful Terrible Dinosaurian Irony*

Meinzer, O.E., TPT 19, *The Great Scablands Debate*

Meiosis (or reduction division), ESD 5, *A Matter of Degree*; TPT 15, *Dr. Down's Syndrome*

Meir Ben Baruch (Maharam), LMC 13, *The Diet of Worms*

melancholy (dry-cold humor), IHL 9, *The Jew and the Jewstone*; IHL 26, *The Geometer of Race*

Melanchthon, IHL 9, *The Jew and the Jewstone*

Mellett, James S., BFB 29, *An Essay on a Pig Roast*

Melson, Lewis R., BFB 14, *Red Wings in the Sunset*

mentos, IHL 9, *The Jew and the Jewstone*

memory
 and aging, IHL 17, *The Without and Within of Smart Mice*
 associative, IHL 17, *The Without and Within of Smart Mice*
 errors of, ELP 13, *Muller Bros. Moving & Storage*
 paradox of, IHL 4, *The True Embodiment of Everything That's Excellent*

men, behavioral differences from women, LMC 13, *The Diet of Worms*

Mencken, H.L., HTHT 20, *A Visit to Dayton*; BFB 28, *William Jennings Bryan's Last Campaign*

Mendel, Gregor, TFS 12, *Human Equality*; TFS 22, *Hannah West's Left Shoulder*; BFB 23, *Fleeming Jenkin Revisited*; BFB 33, *The Ant and the Plant*; DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*; LSM 6, *A Tree Grows in Paris*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 8, *Freud's Evolutionary Fantasy*

Mendelian genetics, ESD 27, *Racism and Recapitulation*; HTHT Prologue; HTHT 10, *A Hearing for Vavilov*; ELP 1, *Unenchanted Evening*; DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*; LSM 17, *A Tale of Two Work Sites*
 and heredity vs. environment, LSM 18, *The Internal Brand of the Scarlet W*
 population genetics and, LSM 20, *Above All, Do No Harm*
 single genes and, LSM 18, *The Internal Brand of the Scarlet W*
Mendes da Costa, Emmanuel, LMC 4, *The Clam Stripped Bare*
Menippus, TFS 1, *The Flamingo's Smile*
Menotti, Gian-Carlo, BFB 15, *Petrus Camper's Angle*
Menozi, P., BFB 2, *Grimm's Greatest Tale*
mental deficiency, scale of, TPT 15, *Dr. Down's Syndrome*
mental retardation, IHL 8, *Freud's Evolutionary Fantasy*
Mercati, Michele, DIH 16, *Left Snails and Right Minds*; IHL 9, *The Jew and the Jewstone*
Mercer, Ted, HTHT 20, *A Visit to Dayton*
mercury, as syphilis cure, IHL 11, *Syphilis and the Shepherd of Atlantis*
Mercury (planet), TFS 30, *The Cosmic Dance of Siva*; BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*
 craters of, ESD 24, *Planetary Sizes and Surfaces*
Merian, Maria, IHL 2, *No Science Without Fancy, No Art Without Facts*
Merlia normani, TPT 22, *Crazy Old Randolph Kirkpatrick*
mermaids, BFB 18, *To Be a Platypus*
Merriam, C. Hart, BFB 14, *Red Wings in the Sunset*
Merton, Robert K., TPT 4, *Natural Selection and the Human Brain*; DIH 7, *Sweetness and Light*
mesenchyme, HTHT 14, *Hen's Teeth and Horses' Toes*
Mesmer, Franz Anton, BFB 12, *The Chain of Reason vs. Thumbs*; LSM 5, *The Proof of Lavoisier's Plates*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 11, *Syphilis and the Shepherd of Atlantis*
mesmerism, BFB 12, *The Chain of Reason vs. Thumbs*
Mesohippus, BFB 11, *Life's Little Joke*
mesothelioma, BFB 32, *The Median Isn't the Message*
Mesozoa, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Mesozoic era, ELP 31, *A Foot Soldier for Evolution*
metallophytes, taxonomy of, LSM 2, *The Sharp-Eyed Lynx*
Metamorphosis (Ovid), IHL 11, *Syphilis and the Shepherd of Atlantis*
metamorphosis of insects, BFB 17, *Glow, Big Glowworm*
metaphors, DIH 34, *Four Metaphors in Three Generations*
 dinosaurs used as, DIH 4, *The Late Birth of a Flat Earth*
 used by Charles Darwin, DIH 34, *Four Metaphors in Three Generations*
 used by Erasmus Darwin, DIH 34, *Four Metaphors in Three Generations*
metapsychology, Freudian, IHL 8, *Freud's Evolutionary Fantasy*
Metasequoia (dawn redwood tree), DIH 31, *Magnolias from Moscow*
Metazoa, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Metazoans, evolution of, ESD 14, *An Unsung Single-Celled Hero*

meteorites, HTHT 25, *The Belt of an Asteroid*
Martian, LMC 18, *War of the Worldviews*
meteors, in origins of sun, Kelvin on, TFS 8, *False Premise, Good Science*
meter (unit), ELP 9, *Darwin and Paley meet the Invisible Hand*
methane, experiments with, LSM 20, *Above All, Do No Harm*
methanogens, TPT 21, *An Early Start*
metric system, BFB 24, *The Passion of Antoine Lavoisier*; LSM 5, *The Proof of Lavoisier's Plates*
Metropolitan Museum of Art, IHL 5, *Art Meets Science in The Heart of the Andes*
Metropolitan Opera, New York, IHL 4, *The True Embodiment of Everything That's Excellent*
Mexico, BFB 11, *Life's Little Joke*
Meyers, Jeffrey, DIH 14, *Poe's Greatest Hit*
Micah (prophet), BFB 27, *Genesis and Geology*; ELP 20, *The Declining Empire of Apes*
mice, HTHT 10, *A Hearing for Vavilov*; HTHT 14, *Hen's Teeth and Horses' Toes*; IHL 17, *The Without and Within of Smart Mice*
Michel, Helen, TFS 28, *Sex, Drugs, Disasters*; TFS 30, *The Cosmic Dance of Siva*; ELP 21, *Wheels and Wedges*; DIH 12, *Dinosaur in a Haystack*
Michelangelo, TFS 29, *Continuity*; ELP Prologue; ELP 10, *More Light on Leaves*; ELP 17, *Mozart and Modularity*; IHL 19, *The First Day of the Rest of Our Life*
Michener, Charles, BFB 5, *Bully for Brontosaurus*
Mickey Mouse, neoteny of, TPT 9, *A Biological Homage to Mickey Mouse*
Mickey's Rival, TPT 9, *A Biological Homage to Mickey Mouse* *Micromalthus debilis*, ESD 10, *Organic Wisdom*
Microdictyon, ELP 23, *Defending the Heretical*; ELP 24, *The Reversal of Hallucigenia*
Microdictyon sinicum, ELP 23, *Defending the Heretical*
microevolution, HTHT Prologue
microscope, LSM 2, *The Sharp-Eyed Lynx*
Middle Ages, DIH 4, *The Late Birth of a Flat Earth*
middle ear bones, DIH 19, *Evolution by Walking*; DIH 28, *Hooking Leviathan by Its Past*
Middlemarch (Eliot), TPT 14, *Women's Brains*
midwife toads, TPT 7, *Shades of Lamarck*; BFB 20, *Here Goes Nothing*
migration, animal, TPT 2, *Senseless Signs of History*
Mikado (Gilbert and Sullivan), LMC 8, *Up Against a Wall*; IHL 4, *The True Embodiment of Everything That's Excellent*
Milky Way, TFS 26, *Mind and Supermind*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Mill, John Stuart, ESD 18, *Uniformity and Catastrophe*; ESD 31, *Racist Arguments and IQ*; BFB 23, *Fleeming Jenkin Revisited*
millennia, change of, DIH 2, *Dousing Diminutive Dennis' Debate*
millennium, IHL 1, *I Have Landed*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 19, *The First Day of the Rest of Our Life*
Miller, Hugh, ESD 19, *Velikovsky in Collision*
Miller, Jonathan, DIH 18, *Cabinet Museums: Alive, Alive, O!*; IHL 4, *The True Embodiment of Everything That's Excellent*

Millet, Jean Francois, HTHT 22, *Science and the Jewish Immigration*

Millett, Kate, ESD 30, *The Nonscience of Human Nature*

Mills, A.G., BFB 3, *The Creation Myths of Cooperstown*

Mills commission, BFB 3, *The Creation Myths of Cooperstown*

Milton, John, ESD 1, *Darwin's Delay*; ELP 18, *The Moral State of Tahiti*; IHL 19, *The First Day of the Rest of Our Life*

mimicry in animals, ELP 26, *The Great Seal Principle*; IHL 2, *No Science Without Fancy, No Art Without Facts*
in color, BFB 20, *Here Goes Nothing*
Cott on, BFB 14, *Red Wings in the Sunset*
Darwin on, BFB 20, *Here Goes Nothing*
Thayer on, BFB 14, *Red Wings in the Sunset*

mind
curiosity of, LSM 5, *The Proof of Lavoisier's Plates*
and learning, LSM 11, *Drink Deep*

minerals, classification of, LMC 4, *The Clam Stripped Bare*; IHL 21, *Linnaeus's Luck?*

Minnie Mouse, TPT 9, *A Biological Homage to Mickey Mouse*

minor phyla, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*

Minster, York, ELP 18, *The Moral State of Tahiti*

Miocene era, ELP 20, *The Declining Empire of Apes*

Miohippus, BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 11, *Life's Little Joke*

Miranda (moon of Uranus), BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*

“missing link,” ESD 6, *Bushes and Ladders in Human Evolution*; ESD 26, *Posture Maketh the Man*

Mismeasure of Man, The (Gould), LSM 8, *A Sly Dullard Named Darwin*; LSM 18, *The Internal Brand of the Scarlet W*; IHL 27, *The Great Physiologist of Heidelberg*

Missoula, Lake, TPT 19, *The Great Scablands Debate*

Mitchell, Dale, TFS 14, *Losing the Edge*

Mitchell, G.F., LMC 9, *A Lesson from the Old Masters*

Mitchell, Maria, DIH 13, *Jove's Thunderbolts*

Mitchell, William, DIH 13, *Jove's Thunderbolts*

mites, TPT 6, *Death before Birth*

mitochondria, ELP 22, *Tires to Sandals*; LSM 19, *Dolly's Fashion and Louis's Passion*

mitochondrial DNA, DIH 8, *In the Mind of the Beholder*; DIH 26, *A Humongous Fungus Among Us*; DIH 31, *Magnolias from Moscow*

Mivart, St. George, HTHT 2, *Nonmoral Nature*; BFB 9, *Not Necessarily a Wing*; ELP 27, *A Dog's Life in Galton's Polyhedron*; LMC 16, *The Tallest Tale*

moas, BFB 7, *Of Kiwi Eggs and the Liberty Bell*; IHL 24, *An Evolutionary Perspective on Native Plants*

Mochokidae (catfish), TFS 1, *The Flamingo's Smile*

mockingbirds, TFS 23, *Darwin at Sea*

modularity, principle of, ELP 17, *Mozart and Modularity*
in animals, ELP 17, *Mozart and Modularity*
in humans, ELP 17, *Mozart and Modularity*

Mohamad, Mahathir, TFS 20, *Carrie Buck's Daughter*
Mohr, Erna, DIH 21, *Four Antelopes of the Apocalypse*
Moja (chimpanzee), ESD 5, *A Matter of Degree*
mole rats (*Spalax ehrenbergi*), ELP 28, *Betting on Chance*
molecular biology, TPT 7, *Shades of Lamarck*; TPT 11, *Our Greatest Evolutionary Step*;
TPT 21, *An Early Start*
Moliere, LSM 6, *A Tree Grows in Paris*
Mollusca, DIH 14, *Poe's Greatest Hit*
mollusks, TPT 20, *A Quahog Is a Quahog*; TFS 14, *Losing the Edge*; ELP 29, *Shields of Expectation*
eyes of, LMC 17, *Brotherhood by Inversion*
Poe on, DIH 14, *Poe's Greatest Hit*
Robert's book on, DIH 15, *The Invisible Woman*
Molyneux, Thomas, ESD 9, *The Misnamed . . . Irish Elk*
Mona Lisa (Leonardo), LMC 1, *The Upwardly Mobile Fossils*
Monaco, BFB 5, *Bully for Brontosaurus*
monarch butterfly, BFB 20, *Here Goes Nothing*
Monera, TPT 21, *An Early Start*; TPT 23, *Bathybius and Eozoon*
Monge, Gaspard, LSM 5, *The Proof of Lavoisier's Plates*
Mongolians, classification of, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*
monkeys, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
monkeys, Old World (cercopithecoid), ELP 20, *The Declining Empire of Apes*
Monnet, Antoine, LSM 5, *The Proof of Lavoisier's Plates*
Monod, Jacques, ELP 28, *Betting on Chance*
monogeny, TFS 12, *Human Equality*; BFB 15, *Petrus Camper's Angle*
Monotremata, BFB 18, *To Be a Platypus*; BFB 19, *Bligh's Bounty*
monotremes, TPT 28, *Sticking up for Marsupials*
echidnas, BFB 19, *Bligh's Bounty*
platypuses, BFB 18, *To Be a Platypus*
Monroe, James, DIH 14, *Poe's Greatest Hit*
Monroe Doctrine, ESD 2, *Darwin's Sea Change*
Montaigne, Michel de, DIH Prologue; LSM 5, *The Proof of Lavoisier's Plates*; LSM 18, *The Internal Brand of the Scarlet W*; IHL 19, *The First Day of the Rest of Our Life*
Montagu, Ashley, ESD 8, *Human Babies as Embryos*; ESD 27, *Racism and Recapitulation*; ESD 29, *Why We Should Not Name Human Races*; TPT 10, *Piltdown Revisited*; TFS 17, *To Show an Ape*; TFS 21, *Singapore's Patrimony*; LMC 10, *Our Unusual Unity*
Montastraea, DIH 10, *Cordelia's Dilemma*
Montessori, Maria, TPT 14, *Women's Brains*
Montgolfier brothers, DIH 34, *Four Metaphors in Three Generations*
Moon (earth's), ESD 24, *Planetary Sizes and Surfaces*; BFB 34, *The Face of Miranda*
Babbage's theories on, LSM 7, *Lyell's Pillars of Wisdom*
first human on, LSM 20, *Above All, Do No Harm*; LSM 21, *Of Embryos and Ancestors*

meteoric impact on, LSM 7, *Lyell's Pillars of Wisdom*
 telescopic examination of, LSM 2, *The Sharp-Eyed Lynx*
Moon, Trueman J., HTHT 21, *Moon, Mann, and Otto*
Moore, James, LSM 8, *A Sly Dullard Named Darwin*
Moore, Marianne, HTHT 29, *How the Zebra Gets Its Stripes*
Moore, Ruth, BFB 26, *Knight Takes Bishop?*
Moorea (French Polynesia), ELP Prologue; ELP 1, *Unenchanted Evening*
moose, paintings of, LMC 9, *A Lesson from the Old Masters*
moraines, HTHT 8, *Agassiz in the Galapagos*
morality, DIH 24, *The Most Unkindest Cut of All*
 anthropology of, IHL 14, *A Darwin for All Reasons*
 Darwinism and, BFB 28, *William Jennings Bryan's Last Campaign*
 evolution and, BFB 22, *Kropotkin Was No Crackpot*
 evolution and, Bryan on, BFB 28, *William Jennings Bryan's Last Campaign*
 T.H. Huxley on, BFB 27, *Genesis and Geology*
 Jenkin on, BFB 23, *Fleeming Jenkin Revisited*
 Kropotkin on cooperation in, BFB 22, *Kropotkin Was No Crackpot*
 in nature, HTHT 2, *Nonmoral Nature*
 science and, BFB 28, *William Jennings Bryan's Last Campaign*
More, H., ESD 3, *Darwin's Dilemma*
More, Henry, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
More, Thomas (saint), DIH 10, *Cordelia's Dilemma*
Moreland, Mantan, DIH 15, *The Invisible Woman*
Morgan, Elaine, TPT 14, *Women's Brains*
Morgan, Hank, LMC 1, *The Upwardly Mobile Fossils*
Morgan, Thomas Hunt, TFS 25, *Just in the Middle*
Morganucodon (early mammal), ELP 6, *An Earful of Jaw*
Morison, Samuel Eliot, LMC 11, *A Cerion for Christopher*
Morley, Sylvanus, LMC 10, *Our Unusual Unity*
morons, HTHT 22, *Science and the Jewish Immigration*
morphology, TFS 4, *Living with Connections*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Morris, Desmond, ESD 30, *The Nonscience of Human Nature*; BFB 8, *Male Nipples and Clitoral Ripples*
Morris, Henry, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
Morris, Simon Conway, TFS 16, *Reducing Riddles*
Morris, Solene, ELP 31, *A Foot Soldier for Evolution*
Morrison, Philip, DIH 1, *Happy Thoughts on a Sunny Day*; LSM 11, *Drink Deep*
Mortimer Mouse, TPT 9, *A Biological Homage to Mickey Mouse*
Morton, Earl of, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
Morton, Samuel George, TFS 12, *Human Equality*; TFS 19, *The Hottentot Venus*
Mosaic evolution, concept of, ESD 7, *The Child as Man's Real Father*; ELP 17, *Mozart and Modularity*
mosasaurs, HTHT 25, *The Belt of an Asteroid*; LSM 9, *An Awful Terrible Dinosaurian Irony*
Moscardo, Ludovico, IHL 11, *Syphilis and the Shepherd of Atlantis*

Moscow (Idaho), DIH 31, *Magnolias from Moscow*

Moses (biblical), plagues of, HTHT 25, *The Belt of an Asteroid*; BFB 25, *The Godfather of Disaster*; BFB 27, *Genesis and Geology*; DIH 34, *Four Metaphors in Three Generations*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 8, *Freud's Evolutionary Fantasy*

Moses and Monotheism (Freud), IHL 8, *Freud's Evolutionary Fantasy*

mosquitos, HTHT 15, *Helpful Monsters*

mothers, LMC 13, *The Diet of Worms*

moths, HTHT 19, *Evolution as Fact and Theory*; IHL 2, *No Science Without Fancy, No Art Without Facts*

motivations, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 4, *The True Embodiment of Everything That's Excellent*

Mountain, J., BFB 2, *Grimm's Greatest Tale*

mountain (Hartmann's) zebra, HTHT 28, *What, If Anything, Is a Zebra?*; HTHT 29, *How the Zebra Gets Its Stripes*

mountains
 fossils of marine organisms found in, LMC 1, *The Upwardly Mobile Fossils*
 springs in, LMC 1, *The Upwardly Mobile Fossils*

Mount Caucasus, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

Mount Graham Red Squirrel (*Tamiasciurus hudsonicus grahamensis*), ELP 2, *The Golden Rule*

Mourning and Melancholia (Freud), IHL 8, *Freud's Evolutionary Fantasy*

Mozart, Leopold, ELP 17, *Mozart and Modularity*

Mozart, Wolfgang Amadeus, BFB 12, *The Chain of Reason vs. Thumbs*; ELP Prologue; ELP 17, *Mozart and Modularity*; DIH 20, *The Razumovsky Duet*; LSM 12, *Requiem Eternal*; IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*

mules, HTHT 16, *The Piltdown Conspiracy*; TFS 9, *For Want of a Metaphor*

Muller, Fritz, LMC 19, *Triumph of the Root-Heads*

Muller, H.J., ESD Prologue; ESD 4, *Darwin's Untimely Burial*

Muller, Klaus J., DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; LSM 21, *Of Embryos and Ancestors*

Muller, Richard A., TFS 30, *The Cosmic Dance of Siva*

Mullerian ducts, HTHT 11, *Hyena Myths and Realities*

multicellularity, evolution of, TPT 24, *Might We Fit Inside a Sponge's Cell*; ELP 23, *Defending the Heretical*

multiplicity, theory of, LSM 8, *A Sly Dullard Named Darwin*

Multivariate analysis, techniques of, ESD 6, *Bushes and Ladders in Human Evolution*

Mundus subterraneus (Kircher), IHL 9, *The Jew and the Jewstone*

Muni, Paul, HTHT 21, *Moon, Mann, and Otto*

Muntzer, Thomas, LMC 13, *The Diet of Worms*

Murchison, Roderick, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; ESD 18, *Uniformity and Catastrophe*; ESD 24, *Planetary Sizes and Surfaces*; TFS 7, *The Freezing of Noah*

"Murphy's Law," BFB 16, *Literary Bias on the Slippery Slope*

Murray, James, ELP 1, *Unenchanted Evening*; LSM 17, *A Tale of Two Work Sites*
Murray, John, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Museum d'histoire naturelle (Paris), TFS 4, *Living with Connections*; LSM 4, *Inventing Natural History in Style*; LSM 6, *A Tree Grows in Paris*
Museum of Comparative Zoology (Harvard University), ESD 10, *Organic Wisdom*; BFB 21, *In a Jumbled Drawer*; IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 21, *Linnaeus's Luck?*; IHL 22, *Abscheulich! (Atrocious)*
Museum of Natural History, New York, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 23, *Tales of a Feathered Tail*
mushrooms, DIH 26, *A Humongous Fungus Among Us*
music, excellence in, LSM 12, *Requiem Eternal*
Mussolini, Benito, TFS 25, *Just in the Middle*
mustard gas, LSM 20, *Above All, Do No Harm*
mutationism, ELP 25, *The Immaculate Pigeon*
mutations, BFB 23, *Fleeming Jenkin Revisited*
 caused by radiation, HTHT 25, *The Belt of an Asteroid*
 chromosomal, HTHT 26, *Chance Riches*
 in evolution of land snails, ELP 1, *Unenchanted Evening*
 homeotic, HTHT 15, *Helpful Monsters*
 as "hopeful monsters," HTHT 19, *Evolution as Fact and Theory*; TFS 24, *A Short Way to Corn*
 polydactylous, ELP 4, *Eight Little Piggies*
 in populations, HTHT 26, *Chance Riches*; TFS 10, *Of Wasps and WASPs*
 pseudogenes resulting from, ELP 28, *Betting on Chance*
 rates of, ELP 28, *Betting on Chance*
 teratology and, HTHT 15, *Helpful Monsters*; HTHT 29, *How the Zebra Gets Its Stripes*
 traits arising from, TFS 22, *Hannah West's Left Shoulder*
mutual reinforcement, IHL 5, *Art Meets Science in The Heart of the Andes*
Mycetophilidae, BFB 17, *Glow, Big Glowworm*
Mycophila speyeri, ESD 10, *Organic Wisdom*
***Mymecia pilosula* (ants)**, BFB 33, *The Ant and the Plant*
***Myxine* (hagfish)**, ELP 29, *Shields of Expectation*

N

Nabakov, Vera, IHL 2, *No Science Without Fancy, No Art Without Facts*
Nabakov, Vladimir, IHL 2, *No Science Without Fancy, No Art Without Facts*
Nairobi (Kenya), ELP 22, *Tires to Sandals*
naming, social change in, IHL 10, *When Fossils Were Young*
***Nanomia* (siphonophore)**, TFS 5, *A Most Ingenious Paradox*
Napier, Sir Charles, BFB 18, *To Be a Platypus*
Naples

author's visit to, LSM 7, *Lyell's Pillars of Wisdom*
pillars of Pozzuoli in, LSM 7, *Lyell's Pillars of Wisdom*
Vesuvius and, LSM 7, *Lyell's Pillars of Wisdom*

Napoleon Bonaparte (emperor, France), ESD 2, *Darwin's Sea Change*; ESD 9, *The Misnamed . . . Irish Elk*; BFB 24, *The Passion of Antoine Lavoisier*; BFB 35, *The Horn of Triton*; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; DIH 20, *The Razumovsky Duet*

Napoleon III (Louis-Napoleon; emperor, France), BFB 35, *The Horn of Triton*; DIH 32, *The First Unmasking of Nature*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 7, *The Pre-Adamite in a Nutshell*

Naraoia, BFB 16, *Literary Bias on the Slippery Slope*

narcissistic neuroses, IHL 8, *Freud's Evolutionary Fantasy*

NASA (National Aeronautics and Space Administration), LMC 18, *War of the Worldviews*

Nation, Carry, DIH 2, *Dousing Diminutive Dennis' Debate*

National Air and Space Museum, Washington DC, IHL 2, *No Science Without Fancy, No Art Without Facts*

National Museum of Ireland, ESD 9, *The Misnamed . . . Irish Elk*

National Park Service, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

National Science Teachers Association, BFB 10, *The Case of the Creeping Fox Terrier Clone*

native Americans (Indians), TFS 12, *Human Equality*; IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*; IHL 26, *The Geometer of Race*

native plants, IHL 24, *An Evolutionary Perspective on Native Plants*

nativism, downside of, IHL 24, *An Evolutionary Perspective on Native Plants*

natural history, BFB 35, *The Horn of Triton*
books by women on, DIH 15, *The Invisible Woman*
collections in, IHL 9, *The Jew and the Jewstone*
creation myths and, IHL 20, *The Narthex of San Marco*
descriptive, IHL 2, *No Science Without Fancy, No Art Without Facts*
diversity in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 24, *An Evolutionary Perspective on Native Plants*
funding for, DIH 20, *The Razumovsky Duet*
humanistic, IHL Preface; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 24, *An Evolutionary Perspective on Native Plants*
mimicry in, IHL 2, *No Science Without Fancy, No Art Without Facts*
primary subject matter of, IHL 2, *No Science Without Fancy, No Art Without Facts*
professional joys of, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
replication with differences in, IHL 2, *No Science Without Fancy, No Art Without Facts*
T.H. Huxley on, DIH 32, *The First Unmasking of Nature*
variation in, IHL 2, *No Science Without Fancy, No Art Without Facts*

Natural History (Buffon), LSM 4, *Inventing Natural History in Style*; LSM 4, *Inventing Natural History in Style*

Natural History (Lamarck), LSM 6, *A Tree Grows in Paris*

Natural History (Pliny), LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 7, *Lyell's Pillars of Wisdom*; IHL 10, *When Fossils Were Young*

Natural History Magazine, ESD Prologue; ESD 8, *Human Babies as Embryos*; ESD 12, *The Problem of Perfection*; LSM Preface

Natural selection, HTHT 9, *Worm for a Century, and All Seasons*; BFB 4, *The Panda's Thumb of Technology*; ELP 9, *Darwin and Paley meet the Invisible Hand* adaptation by, TPT 3, *Double Trouble*; TPT 7, *Shades of Lamarck*; TPT 18, *Return of the Hopeful Monster*; TPT 30, *Natural Attraction*; DIH 34, *Four Metaphors in Three Generations*; LMC 15, *Boyle's Law and Darwin's Details* absence of directionality in, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?* adaptation in, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 6, *The Darwinian Gentleman at Marx's Funeral* advantages to individuals in, DIH 25, *Can We Complete Darwin's Revolution?* animal coloration and, BFB 14, *Red Wings in the Sunset* application of theory by Kovalevsky, LMC 7, *Mr. Sophia's Pony* basis of, ESD Prologue behavior and, TPT 7, *Shades of Lamarck*; TPT 8, *Caring Groups and Selfish Genes*; TPT 9, *A Biological Homage to Mickey Mouse* Bryan on, BFB 28, *William Jennings Bryan's Last Campaign*; BFB 29, *An Essay on a Pig Roast* competition in, IHL 5, *Art Meets Science in The Heart of the Andes* complexity of, IHL 4, *The True Embodiment of Everything That's Excellent* convergence, LMC 7, *Mr. Sophia's Pony*; LMC 17, *Brotherhood by Inversion* creative process of, ESD 13, *The Pentagon of Life* cultural changes and, LSM 17, *A Tale of Two Work Sites* current utility and historic origin in, BFB 7, *Of Kiwi Eggs and the Liberty Bell* Danilevsky on, BFB 22, *Kropotkin Was No Crackpot* Darwin on, LSM 4, *Inventing Natural History in Style*; LSM 6, *A Tree Grows in Paris*; LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 10, *Second-Guessing the Future*; LSM 17, *A Tale of Two Work Sites*; LSM 22, *The Paradox of the Visibly Irrelevant* Darwin's inspirations for, ELP 9, *Darwin and Paley meet the Invisible Hand* Darwinian sense of, IHL 2, *No Science Without Fancy, No Art Without Facts* Darwin's theory of, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 14, *A Darwin for All Reasons*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary Perspective on Native Plants* debate over (1909), HTHT Prologue defined, ESD 4, *Darwin's Untimely Burial* directional force vs., TPT 3, *Double Trouble*; TPT 4, *Natural Selection and the Human Brain*; TPT 5, *Darwin's Middle Road*; TPT 7, *Shades of Lamarck*

discovery of, TPT 4, *Natural Selection and the Human Brain*; TPT 5, *Darwin's Middle Road*
discussed in high school textbooks, BFB 10, *The Case of the Creeping Fox Terrier Clone*
essence of, ESD Prologue
evidence for, DIH 28, *Hooking Leviathan by Its Past*
in evolution of human brain, ELP 22, *Tires to Sandals*
in evolution of land snails, ELP 1, *Unenchanted Evening*
in evolution of pigeons, ELP 25, *The Immaculate Pigeon*
exclusivity of, TPT 3, *Double Trouble*; TPT 4, *Natural Selection and the Human Brain*; TPT 7, *Shades of Lamarck*; TPT 8, *Caring Groups and Selfish Genes*; TPT 11, *Our Greatest Evolutionary Step*; TPT 18, *Return of the Hopeful Monster*
Fisher' eugenics and, DIH 23, *The Smoking Gun of Eugenics*
genes, unit of, TPT 8, *Caring Groups and Selfish Genes*
genetic drift and, LSM 22, *The Paradox of the Visibly Irrelevant*
giraffe necks as illustration of, LMC 16, *The Tallest Tale*
gradualism and, TFS 8, *False Premise, Good Science*
groups selected by, TPT 8, *Caring Groups and Selfish Genes*
in *Gryphaea* (oysters), HTHT 30, Quaggas, Coiled Oysters, and Flimsy Facts
Hitler on, DIH 24, *The Most Unkindest Cut of All*
law of homologous series in variation and, HTHT 10, *A Hearing for Vavilov*
T.H. Huxley on, BFB 22, *Kropotkin Was No Crackpot*
impact of, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 22, *Abscheulich! (Atrocious)*
individual organisms in, TPT 5, *Darwin's Middle Road*; TPT 6, *Death before Birth*; TPT 8, *Caring Groups and Selfish Genes*; TPT 28, *Sticking up for Marsupials*; DIH 26, *A Humongous Fungus Among Us*
kin selection in, TPT 8, *Caring Groups and Selfish Genes*
among kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Kropotkin on cooperation in, BFB 22, *Kropotkin Was No Crackpot*
limits on, ELP 27, *A Dog's Life in Galton's Polyhedron*
mass extinctions and, ELP 22, *Tires to Sandals*
role of middle-repetitive DNA in, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
mimicry in animals and, BFB 20, *Here Goes Nothing*
Mivart on, BFB 9, *Not Necessarily a Wing*
mutual aid in, BFB 22, *Kropotkin Was No Crackpot*
Nabokov's challenge to, IHL 2, *No Science Without Fancy, No Art Without Facts*
naval camouflage, BFB 14, *Red Wings in the Sunset*
neutral theory versus, ELP 28, *Betting on Chance*
new features evolved in, LSM 23, *Room of One's Own*
pre-Darwinian advocates of, TFS 22, *Hannah West's Left Shoulder*
predictability and, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
progress of species in, TFS 15, *Death and Transfiguration*
possible modes of, ELP 21, *Wheels and Wedges*
progress not implied in, ELP 21, *Wheels and Wedges*

as perfecting principle, HTHT 12, *Kingdoms without Wheels*
 population genetics and, LSM 20, *Above All, Do No Harm*
 principle of, ESD 4, *Darwin's Untimely Burial*
 randomness of, IHL 5, *Art Meets Science in The Heart of the Andes*
 rate of, TPT 3, *Double Trouble*; TPT 11, *Our Greatest Evolutionary Step*;
 rejection of theory by some scientists, LMC 7, *Mr. Sophia's Pony*
 relative strength in, LSM 22, *The Paradox of the Visibly Irrelevant*
 reproductive success and, TPT 17, *The Episodic Nature of Evolutionary Change*; TPT
 18, *Return of the Hopeful Monster*
 sexual cannibalism and, TFS 2, *Only His Wings Remained*
 sexual selection and, TPT 4, *Natural Selection and the Human Brain*; TFS 2, *Only
 His Wings Remained*
 siblicide as adaptation for, HTHT 3, *The Guano Ring*
 simplification resulting from, LMC 19, *Triumph of the Root-Heads*
 social Darwinism and, BFB 28, *William Jennings Bryan's Last Campaign*; LSM 17,
A Tale of Two Work Sites
 in sociobiology, HTHT 18, *Our Natural Place*
 as source of evolutionary change, ELP 28, *Betting on Chance*
 species interdependency in, TPT 27, *Nature's Odd Couples*
 as theory, HTHT 19, *Evolution as Fact and Theory*
 theories competing with, ELP 25, *The Immaculate Pigeon*
 variations in, BFB 23, *Fleeming Jenkin Revisited*
 variation as raw material for, HTHT 14, *Hen's Teeth and Horses' Toes*; HTHT 26,
Chance Riches; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
 Victorian unpopularity, ESD 4, *Darwin's Untimely Burial*
 vulgarization of, HTHT 29, *How the Zebra Gets Its Stripes*
 Walcott on, ELP 15, *In Touch with Walcott*
 Wallace on, LSM 10, *Second-Guessing the Future*
 in Wannsee Protocol, DIH 24, *The Most Unkindest Cut of All*
 wedge metaphor for, ELP 21, *Wheels and Wedges*
 in Wells's essay on skin color, TFS 22, *Hannah West's Left Shoulder*
natural theology, HTHT 2, *Nonmoral Nature*; HTHT 11, *Hyena Myths and Realities*;
 DIH 29, *A Special Fondness for Beetles*; LMC 15, *Boyle's Law and Darwin's
 Details*; LSM 9, *An Awful Terrible Dinosaurian Irony*
nature
 "cold bath" view of, LMC 14, *Non-Overlapping Magisteria*
 competition in, IHL 5, *Art Meets Science in The Heart of the Andes*
 complexity of, LSM 6, *A Tree Grows in Paris*; IHL 11, *Syphilis and the Shepherd of
 Atlantis*
 continuity in, IHL 21, *Linnaeus's Luck?*; IHL 23, *Tales of a Feathered Tail*
 convention vs., IHL 10, *When Fossils Were Young*
 Darwin's heartless view of, IHL 5, *Art Meets Science in The Heart of the Andes*
 developmental vs. static view of, LSM 4, *Inventing Natural History in Style*
 dichotomous division of, LSM 3, *How the Vulva Stone Became a Brachiopod*
 domination in, LMC 21, *Reversing Established Orders*
 game or sport of, LSM 3, *How the Vulva Stone Became a Brachiopod*

great asymmetry in, LSM 10, *Second-Guessing the Future*
 harmony in, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 9, *The Jew and the Jewstone*; IHL 24, *An Evolutionary Perspective on Native Plants*
 historical view of, LSM 4, *Inventing Natural History in Style*
 human domination over, IHL 19, *The First Day of the Rest of Our Life*
 humanistic view of, LMC Introduction
 indifference of, IHL 5, *Art Meets Science in The Heart of the Andes*
 interaction of mind and, IHL 20, *The Narthex of San Marco*
 in landscaping, IHL 5, *Art Meets Science in The Heart of the Andes*
 love of, IHL 5, *Art Meets Science in The Heart of the Andes*
 microcosm and macrocosm in, IHL 19, *The First Day of the Rest of Our Life*
 modification of, IHL 24, *An Evolutionary Perspective on Native Plants*
 nature vs nurture, LSM 18, *The Internal Brand of the Scarlet W*; LSM 19, *Dolly's Fashion and Louis's Passion*
 Neoplatonic construction of, LSM 3, *How the Vulva Stone Became a Brachiopod*
 neutrality of, LSM 18, *The Internal Brand of the Scarlet W*
 presuppositions about, IHL 7, *The Pre-Adamite in a Nutshell*
 spiritual view of, LMC 14, *Non-Overlapping Magisteria*
 technology and, LMC 2, *The Great Western and the Fighting Temeraire*
 three kingdoms of, LSM 3, *How the Vulva Stone Became a Brachiopod*
 understanding of, IHL 9, *The Jew and the Jewstone*
 universal pattern sought in, IHL 27, *The Great Physiologist of Heidelberg*
Nature (journal), TPT 10, *Piltdown Revisited*; IHL 16, *Darwin's Cultural Degree*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 23, *Tales of a Feathered Tail*
nature-nurture debate, DIH 5, *The Monster's Human Nature*
Nature's Designs (Smyser), IHL 24, *An Evolutionary Perspective on Native Plants*
"Nature's Questioning" (Hardy), IHL 5, *Art Meets Science in The Heart of the Andes*
Naturphilosophen, BFB 27, *Genesis and Geology*
Naturphilosophie, TFS 4, *Living with Connections*; TFS 13, *The Rule of Five*
nautiloids, ELP 21, *Wheels and Wedges*
nautiloids, faked fossils, LSM 1, *The Lying Stones of Marrakech*
nautilus, chambered, TPT 3, *Double Trouble*; TPT 31, *Time's Vastness*
navigation techniques, LMC 11, *A Cerion for Christopher*
Neanderthals, ESD 26, *Posture Maketh the Man*; TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; TFS 2, *Only His Wings Remained*; ELP 8, *Men of the Thirty-Third Division*; LMC 8, *Up Against a Wall*; LMC 10, *Our Unusual Unity*
Neapolitan (Italian) disease, IHL 11, *Syphilis and the Shepherd of Atlantis*
"Nebraska Man" (Hesperopithecus), BFB 29, *An Essay on a Pig Roast*
Nebuchadnezzar (king, Babylon), ELP 12, *Fall in the House of Usher*
nebular hypothesis, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
nectophores of siphonophores, TFS 5, *A Most Ingenious Paradox*
Necker, Madame, LSM 4, *Inventing Natural History in Style*
Neckwinder, Emil, ELP 14, *Shoemaker and Morning Star*
Neckwinder, Emma, ELP 14, *Shoemaker and Morning Star*

Neckwinder, Eva, ELP 14, *Shoemaker and Morning Star*
Neckwinder, Evaline, ELP 14, *Shoemaker and Morning Star*
Nelson, Horatio, LMC 2, *The Great Western and the Fighting Temeraire*
Nelson, J., BFB 19, *Bligh's Bounty*
Nelson, J. Bryan, HTHT 3, *The Guano Ring*
Nelson, K. Ray, TFS 20, *Carrie Buck's Daughter*
nematodes (worms), BFB 33, *The Ant and the Plant*
Nemesis (theoretical star), TFS 30, *The Cosmic Dance of Siva*
neocortexes, BFB 19, *Bligh's Bounty*
Neo-Darwinism, ESD 4, *Darwin's Untimely Burial*
neo-Lamarckism, BFB 21, *In a Jumbled Drawer*
Neopilina, TFS 16, *Reducing Riddles*
Neoplatonism, LSM 3, *How the Vulva Stone Became a Brachiopod*
neoteny (paedomorphosis), ESD 8, *Human Babies as Embryos*; ESD 27, *Racism and Recapitulation*; TPT 9, *A Biological Homage to Mickey Mouse*; TPT 11, *Our Greatest Evolutionary Step*; TPT 29, *Our Allotted Lifetimes*; HTHT 29, *How the Zebra Gets Its Stripes*; TFS 17, *To Show an Ape*; ELP 27, *A Dog's Life in Galton's Polyhedron*
Neptune (planet), BFB 35, *The Horn of Triton*
Neptunism, HTHT 6, *Hutton's Purpose*
nervous system
 of praying mantises, TFS 2, *Only His Wings Remained*
 sense organs, TFS 13, *The Rule of Five*
 of siphonophores, TFS 5, *A Most Ingenious Paradox*
nests, of blue-footed boobies, HTHT 3, *The Guano Ring*
Nettl, Paul, DIH 20, *The Razumovsky Duet*
neutral theory, ELP 28, *Betting on Chance*
neuroses, classification of, IHL 8, *Freud's Evolutionary Fantasy*
neurotransmitters, and temperament, LSM 18, *The Internal Brand of the Scarlet W*
Nevo, E., ELP 28, *Betting on Chance*
Newcastle, Duchess of, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
New Colossus, The (Lazarus), LSM 18, *The Internal Brand of the Scarlet W*
New Conquest of Central Asia (Andrews), ESD 26, *Posture Maketh the Man*
New Guinea, TPT 20, *A Quahog Is a Quahog*
New Orleans, Battle of (1815), BFB 1, *George Canning's Left Buttock*
New Providence Island, TFS 11, *Opus 100*
New York, city of, DIH 25, *Can We Complete Darwin's Revolution?*
 Central Park in, IHL 24, *An Evolutionary Perspective on Native Plants*
 Ground Zero in, IHL 27, *The Great Physiologist of Heidelberg*; IHL 28, *The Good People of Halifax*; IHL 29, *Apple Brown Betty*; IHL 30, *The Woolworth Building*; IHL 31, *September 11, '01*
 solar eclipse in, DIH 1, *Happy Thoughts on a Sunny Day*
 subways of, IHL 10, *When Fossils Were Young*
 Woolworth Building in, IHL 30, *The Woolworth Building*
New York All-Star City High School Chorus, BFB 13, *Madame Jeanette*

New York Gilbert and Sullivan Players (GASP), IHL 4, *The True Embodiment of Everything That's Excellent*

New York Mets, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

New York Post, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

New York Times, ESD 6, *Bushes and Ladders in Human Evolution*; ESD 20, *The Validation of Continental Drift*; ESD 32, *Biological Potentiality vs. Determinism*; ESD 33, *So Cleverly Kind an Animal*; TPT 10, *Piltdown Revisited*; TPT 11, *Our Greatest Evolutionary Step*; TPT 21, *An Early Start*; TPT 27, *Nature's Odd Couples*; BFB 25, *The Godfather of Disaster*; BFB 29, *An Essay on a Pig Roast*; LMC 14, *Non-Overlapping Magisteria*; IHL Preface; IHL 8, *Freud's Evolutionary Fantasy*; IHL 22, *Abscheulich! (Atrocious)*

New York Yankees, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

New Zealand, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

Newell, Norman D., BFB 16, *Literary Bias on the Slippery Slope*; LSM 6, *A Tree Grows in Paris*

newspapers, Yiddish, LMC 12, *The Dodo in the Caucus Race*

Newsweek, ESD 32, *Biological Potentiality vs. Determinism*

Newton, Sir Isaac, ESD 4, *Darwin's Untimely Burial*; ESD 17, *The Rev. Thomas' Dirty Little Planet*; ESD 18, *Uniformity and Catastrophe*; ESD 19, *Velikovsky in Collision*; ESD 24, *Planetary Sizes and Surfaces*; ESD 33, *So Cleverly Kind an Animal*; HTHT 6, *Hutton's Purpose*; HTHT 7, *The Stinkstones of Oeningen*; HTHT 19, *Evolution as Fact and Theory*; TFS 9, *For Want of a Metaphor*; TFS 17, *To Show an Ape*; BFB 25, *The Godfather of Disaster*; BFB 30, *Justice Scalia's Misunderstanding*; ELP 11, *On Rereading Edmund Halley*; ELP 29, *Shields of Expectation*; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; DIH 7, *Sweetness and Light*; DIH 32, *The First Unmasking of Nature*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*; LSM 7, *Lyell's Pillars of Wisdom*; IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 9, *The Jew and the Jewstone*; IHL 14, *A Darwin for All Reasons*

niches, unique species in, LSM 23, *Room of One's Own*

Nicholls, Francis, LMC 4, *The Clam Stripped Bare*

Nichols, John, LMC 4, *The Clam Stripped Bare*

Niemoller, Martin, HTHT 20, *A Visit to Dayton*

1984 (Orwell), TPT 18, *Return of the Hopeful Monster*

Niklas, Karl J., DIH 31, *Magnolias from Moscow*

nipples, BFB 8, *Male Nipples and Clitoral Ripples*

Nishida, Toshisada, IHL 16, *Darwin's Cultural Degree*

Nixon, Richard, HTHT 16, *The Piltdown Conspiracy*; BFB 26, *Knight Takes Bishop?*; DIH 2, *Dousing Diminutive Dennis' Debate*

Noah (biblical), LMC 1, *The Upwardly Mobile Fossils*

Noah's flood, ESD 9, *The Misnamed . . . Irish Elk*; ESD 17, *The Rev. Thomas' Dirty Little Planet*; BFB 25, *The Godfather of Disaster*; IHL 7, *The Pre-Adamite in a Nutshell*

in Arkansas creationist trial, HTHT 21, *Moon, Mann, and Otto*

Buckland's theory of, TFS 7, *The Freezing of Noah*
 Cuvier's belief in, HTHT 7, *The Stinkstones of Oeningen*
 hyenas and, HTHT 11, *Hyena Myths and Realities*
 in Steno's geology, HTHT 5, *The Titular Bishop of Titiopolis*
NOMA (non-overlapping magisterial) of science and religion, LMC 14, *Non-Overlapping Magisteria*
nomadism, LSM 18, *The Internal Brand of the Scarlet W*
noosphere (Teilhard de Chardin's conception), HTHT 16, *The Piltdown Conspiracy*;
 HTHT 18, *Our Natural Place*
North America
 exchange of species between South America and, HTHT 27, *O Grave, Where is Thy Victory?*
 horses, LMC 7, *Mr. Sophia's Pony*
Nostratic (hypothetical language), BFB 2, *Grimm's Greatest Tale*
nostrils, HTHT 1, *Big Fish, Little Fish*
novelty, IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary Perspective on Native Plants*
nuclear winter, TFS 28, *Sex, Drugs, Disasters*; TFS 29, *Continuity*
numerical theories of taxonomy, TFS 13, *The Rule of Five*
numerology, IHL Preface
Nummulites, TPT 22, *Crazy Old Randolph Kirkpatrick*

O

Oakley, Kenneth P., TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*;
 HTHT 17, *A Reply to Critics*
objectivity, DIH 12, *Dinosaur in a Haystack*; LSM 5, *The Proof of Lavoisier's Plates*
O'Brien, C.F., TPT 23, *Bathybius and Eozoon*
O'Brien, P., BFB 20, *Here Goes Nothing*
O'Brien, Willis, DIH 17, *Dinomania*
observation, ELP 13, *Muller Bros. Moving & Storage*; DIH 12, *Dinosaur in a Haystack*;
 DIH 16, *Left Snails and Right Minds*
 in Cuvier's methods, HTHT 7, *The Stinkstones of Oeningen*
 by females, Goddard on, HTHT 22, *Science and the Jewish Immigration*
 by Hutton, HTHT 6, *Hutton's Purpose*
 objectivity and errors in, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
O'Casey, Sean, BFB 16, *Literary Bias on the Slippery Slope*; DIH 10, *Cordelia's Dilemma*
Occidentals, use of term, IHL 10, *When Fossils Were Young*
occupational diseases, TFS 21, *Singapore's Patrimony*
oceans, cyclical patterns of, LSM 5, *The Proof of Lavoisier's Plates*
oceans, salt in, ELP 11, *On Rereading Edmund Halley*
odor, metaphors of, IHL 25, *Age-Old Fallacies of Thinking and Stinking*
Oedipus complex, IHL 8, *Freud's Evolutionary Fantasy*
Oeningen stinkstones, HTHT 7, *The Stinkstones of Oeningen*

Ohno, Susumu, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
Oken, Lorenz, ESD 26, *Posture Maketh the Man*; TFS 13, *The Rule of Five*; IHL 27, *The Great Physiologist of Heidelberg*
Oland, Warner, BFB 19, *Bligh's Bounty*
Olden, Henry, DIH 6, *The Tooth and Claw Centennial*
Old Red Sandstone, fossil fishes of, ESD 19, *Velikovsky in Collision*
Olduvai Gorge, TPT 11, *Our Greatest Evolutionary Step*
Old World (cercopithecoid) monkeys, ELP 20, *The Declining Empire of Apes*
Oliver, James H., Jr., HTHT 4, *Quick Lives and Quirky Changes*
Olmsted, Frederick Law, IHL 24, *An Evolutionary Perspective on Native Plants*
Olympus Mons, ESD 24, *Planetary Sizes and Surfaces*
Omar I (caliph), ELP 23, *Defending the Heretical*
Omar Khayyam, BFB Prologue; BFB 31, *The Streak of Streaks*; LMC Preface
Omega (Teilhard de Chardin's conception), HTHT 16, *The Piltdown Conspiracy*; HTHT 18, *Our Natural Place*
O'Neill, Eugene, ELP 21, *Wheels and Wedges*; LMC Preface
On Growth and Form (Thompson), TPT 3, *Double Trouble*; TPT 18, *Return of the Hopeful Monster*; TPT 30, *Natural Attraction*
On the Life and Writing of Adam Smith (Stewart), TPT 5, *Darwin's Middle Road*
On the Shoulders of Giants (Merton), TPT 4, *Natural Selection and the Human Brain*
On the Various Contrivances by Which British and Foreign Orchids Are Fertilized by Insects (Darwin), TPT 1, *The Panda's Thumb*
"only local" theory, IHL 7, *The Pre-Adamite in a Nutshell*
Ontogeny, ESD 14, *An Unsung Single-Celled Hero*; ELP 25, *The Immaculate Pigeon*; ELP 27, *A Dog's Life in Galton's Polyhedron*; IHL 8, *Freud's Evolutionary Fantasy*; IHL 22, *Abscheulich! (Atrocious)*
Ontogeny and Phylogeny (Gould), TPT 15, *Dr. Down's Syndrome*; TPT 18, *Return of the Hopeful Monster*; IHL Preface; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 8, *Freud's Evolutionary Fantasy*; IHL 22, *Abscheulich! (Atrocious)*; IHL 27, *The Great Physiologist of Heidelberg*
"Onward Christian Soldiers" (Sullivan), IHL 4, *The True Embodiment of Everything That's Excellent*
onychophorans (velvet worms), ELP 23, *Defending the Heretical*; ELP 24, *The Reversal of Hallucigenia*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
Hallucigenia as, ELP 24, *The Reversal of Hallucigenia*
Oort cloud, TFS 30, *The Cosmic Dance of Siva*
opera houses, supertitles in, IHL 10, *When Fossils Were Young*
Ophioglossum, BFB 33, *The Ant and the Plant*
Ophioglossum reticulatum, BFB 33, *The Ant and the Plant* opossums, TPT 28, *Sticking up for Marsupials*
Oram, R.F., BFB 10, *The Case of the Creeping Fox Terrier Clone*
orangutans, HTHT 28, *What, If Anything, Is a Zebra?*; TFS 17, *To Show an Ape*; TFS 18, *Bound by the Great Chain*; IHL 27, *The Great Physiologist of Heidelberg*
orchids, TPT 1, *The Panda's Thumb*; HTHT 9, *Worm for a Century, and All Seasons*
Oresme, Nicholas, DIH 4, *The Late Birth of a Flat Earth*

orient, derivation of word, IHL 10, *When Fossils Were Young*

Oriental, use of term, IHL 10, *When Fossils Were Young*

originality, criteria of, IHL Preface

O’Riordan, C.E., DIH 18, *Cabinet Museums: Alive, Alive, O!*

Orfelia, BFB 17, *Glow, Big Glowworm*

Orfelia aeropiscator, BFB 17, *Glow, Big Glowworm*

organelles, ELP 22, *Tires to Sandals*

Organic diversity, ecological theory and, ESD 14, *An Unsung Single-Celled Hero*; ESD 16, *The Great Dying*

Organic Remains of a Former World (Parkinson), LSM 1, *The Lying Stones of Marrakech*

Organisms, ESD 1, *Darwin’s Delay*; ESD 5, *A Matter of Degree*; ESD 9, *The Misnamed . . . Irish Elk*; ESD 10, *Organic Wisdom*; ESD 11, *Of Bamboos, Cicadas, and Adam Smith*; ESD 12, *The Problem of Perfection*

adaptation by evolution, ESD 10, *Organic Wisdom*

bamboos and cicadas, ESD 11, *Of Bamboos, Cicadas, and Adam Smith*

Irish Elk, ESD 9, *The Misnamed . . . Irish Elk*; ESD 10, *Organic Wisdom*; ESD 11, *Of Bamboos, Cicadas, and Adam Smith*; ESD 12, *The Problem of Perfection*

problem of perfection, ESD 12, *The Problem of Perfection*

“organology,” TFS 4, *Living with Connections*

orgasm, BFB 8, *Male Nipples and Clitoral Ripples*

Orgel, Leslie, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

Origin of Races (Coon), ESD 30, *The Nonscience of Human Nature*

Origin of Species (Darwin), ESD Prologue; ESD 1, *Darwin’s Delay*; ESD 3, *Darwin’s Dilemma*; ESD 5, *A Matter of Degree*; ESD 9, *The Misnamed . . . Irish Elk*; ESD 14, *An Unsung Single-Celled Hero*; TPT 1, *The Panda’s Thumb*; TPT 4, *Natural Selection and the Human Brain*; TPT 5, *Darwin’s Middle Road*; TPT 18, *Return of the Hopeful Monster*; TPT 23, *Bathybius and Eozoon*; LMC 5, *Darwin’s American Soulmate*; LMC 6, *A Seahorse for All Races*; LMC 15, *Boyle’s Law and Darwin’s Details*; LMC 16, *The Tallest Tale*; LMC 21, *Reversing Established Orders*; LSM 4, *Inventing Natural History in Style*; LSM 6, *A Tree Grows in Paris*; LSM 7, *Lyell’s Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*; LSM 10, *Second-Guessing the Future*; LSM 12, *Requiem Eternal*; LSM 14, *Bright Star Among Billions*; LSM 17, *A Tale of Two Work Sites*; LSM 22, *The Paradox of the Visibly Irrelevant*; IHL 1, *I Have Landed*; IHL 4, *The True Embodiment of Everything That’s Excellent*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 6, *The Darwinian Gentleman at Marx’s Funeral*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 13, *Darwin’s More Stately Mansion*; IHL 15, *When Less Is Truly More*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*; IHL 19, *The First Day of the Rest of Our Life*; IHL 20, *The Narthex of San Marco*; IHL 21, *Linnaeus’s Luck?*; IHL 22, *Abscheulich! (Atrocious)*; IHL 23, *Tales of a Feathered Tail*; IHL 24, *An Evolutionary Perspective on Native Plants*

Marx on, ESD 1, *Darwin’s Delay*

“Origin of the Origin Revisited, The” (Schweber), TPT 5, *Darwin’s Middle Road*

Ornithorhynchus anatinus (platypus), BFB 18, *To Be a Platypus*

Ornstein, Leonard, TFS 27, *SETI and the Wisdom of Casey Stengel*

Orsten fossils, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; LSM 21, *Of Embryos and Ancestors*

Orthogenesis, theory of, ESD 9, *The Misnamed . . . Irish Elk*; HTHT 30, *Quaggas, Coiled orthogonal vectors*, LSM 6, *A Tree Grows in Paris*

Oysters, and Flimsy Facts, ELP 25, *The Immaculate Pigeon*

Orwell, George, HTHT 19, *Evolution as Fact and Theory*

Osborn, Henry Fairfield, TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 29, *An Essay on a Pig Roast*; ELP 15, *In Touch with Walcott*; DIH 17, *Dinomania*; LMC 7, *Mr. Sophia's Pony*; LMC 16, *The Tallest Tale*; IHL 5, *Art Meets Science in The Heart of the Andes*

ostracoderms, ELP 29, *Shields of Expectation*; ELP 30, *A Tale of Three Pictures*

ostiocola (bone stones), IHL 9, *The Jew and the Jewstone*

Ostrea (oysters), HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

ostriches, TPT 7, *Shades of Lamarck*

Ostrom, John, TPT 26, *The Telltale Wishbone*

Oswald, Lee Harvey, HTHT 16, *The Piltdown Conspiracy*

Otala (land snail), ELP 1, *Unenchanted Evening*

otters (*Lutra* and *Enhydra*), DIH 28, *Hooking Leviathan by Its Past*

Otto, J.H., HTHT 21, *Moon, Mann, and Otto*; BFB 10, *The Case of the Creeping Fox Terrier Clone*

Ottoman Empire, LSM 10, *Second-Guessing the Future*

Our Mutual Friend (Dickens), LMC 6, *A Seahorse for All Races*

Our Native Landscape (Jensen), IHL 24, *An Evolutionary Perspective on Native Plants*

Ouseley, Sir Gore, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

Ouwenell, W.J., HTHT 15, *Helpful Monsters*

overdose theory of dinosaurs' extinction, TFS 28, *Sex, Drugs, Disasters*

Overton, William R., HTHT 21, *Moon, Mann, and Otto*; BFB 28, *William Jennings Bryan's Last Campaign*

Ovid, IHL 11, *Syphilis and the Shepherd of Atlantis*

oviparous animals, BFB 18, *To Be a Platypus*

Oviraptor, IHL 23, *Tales of a Feathered Tail*

ovoviviparous animals, BFB 18, *To Be a Platypus*

Owadally, A.W., TPT 27, *Nature's Odd Couples*

Owen, Mickey, BFB 35, *The Horn of Triton*

Owen, Sir Richard, ESD 5, *A Matter of Degree*; ESD 9, *The Misnamed . . . Irish Elk*; TFS 23, *Darwin at Sea*; BFB 10, *The Case of the Creeping Fox Terrier Clone*; BFB 18, *To Be a Platypus*; BFB 26, *Knight Takes Bishop?*; ELP 4, *Eight Little Piggies*; ELP 5, *Bent Out of Shape*; *Dinomania*; DIH 28, *Hooking Leviathan by Its Past*; LMC 6, *A Seahorse for All Races*; LMC 7, *Mr. Sophia's Pony*; LMC 9, *A Lesson from the Old Masters*; LMC 12, *The Dodo in the Caucus Race*; LMC 20, *Can We Truly Know Sloth and Rapacity?*; LSM 8, *A Sly Dullard Named Darwin*; LSM 9, *An Awful Terrible Dinosaurian Irony*; IHL 27, *The Great Physiologist of Heidelberg*

Owen, Wilfred, LSM 20, *Above All, Do No Harm*

oxen, ELP 27, *A Dog's Life in Galton's Polyhedron*
Oxford English Dictionary, ESD 3, *Darwin's Dilemma*
Oxford University, LMC 12, *The Dodo in the Caucus Race*
Oxford University Museum, LSM 17, *A Tale of Two Work Sites*
Oxnard, Charles, ESD 6, *Bushes and Ladders in Human Evolution*
oxygen, TPT 12, *In the Midst of Life*
oysters, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
Ozymandias, IHL 1, *I Have Landed*

P

Paauw, Peter, LMC 12, *The Dodo in the Caucus Race*
Pachycephalosaurus, TPT 25, *Were Dinosaurs Dumb?*
Paderewski, Ignace Jan, IHL 2, *No Science Without Fancy, No Art Without Facts*
paedomorphosis (neoteny), TFS 19, *The Hottentot Venus*; ELP 27, *A Dog's Life in Galton's Polyhedron*
Paganelli, C.V., BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Pagel, Walter, IHL 9, *The Jew and the Jewstone*
Paget, Sir James, LMC 2, *The Great Western and the Fighting Temeraire*
Pagurus (crab), DIH 30, *If Kings Can Be Hermits*
Pegurus bernhardus (hermit crab), DIH 30, *If Kings Can Be Hermits*
Pakicetus (oldest whale), DIH 28, *Hooking Leviathan by Its Past*
pain, HTHT 2, *Nonmoral Nature*; TFS 18, *Bound by the Great Chain*; ELP 9, *Darwin and Paley meet the Invisible Hand*
paleoanthropology, LSM 1, *The Lying Stones of Marrakech*
Paleolithic art, LMC 8, *Up Against a Wall*
Paleontology, ESD 6, *Bushes and Ladders in Human Evolution*; ESD 9, *The Misnamed . . . Irish Elk*; ESD 14, *An Unsung Single-Celled Hero*; ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; ESD 16, *The Great Dying*; ESD 23, *History of the Vertebrate Brain*; ESD 24, *Planetary Sizes and Surfaces*; HTHT 21, *Moon, Mann, and Otto*; BFB 6, *The Dinosaur Rip-off*; DIH 8, *In the Mind of the Beholder*; IHL 10, *When Fossils Were Young*
 age of life on earth determined by, ELP 23, *Defending the Heretical*
 allopatric theory, ESD 6, *Bushes and Ladders in Human Evolution*
 beginning of modern history in, LSM 3, *How the Vulva Stone Became a Brachiopod*
 Cope's rule of phyletic size increase in, HTHT 24, *Phyletic Size Decrease in Hershey Bars*
 CT scans used in, ELP 5, *Bent Out of Shape*
 Cuvier on, HTHT 7, *The Stinkstones of Oeningen*
 early problems of, LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 21, *Of Embryos and Ancestors*
 of eighteenth century, LSM 1, *The Lying Stones of Marrakech*; LSM 3, *How the Vulva Stone Became a Brachiopod*
 evolution and, LSM 21, *Of Embryos and Ancestors*

extinction studied in, HTHT 25, *The Belt of an Asteroid*; HTHT 27, *O Grave, Where is Thy Victory?*
 fakery in, LSM 1, *The Lying Stones of Marrakech*
 Fischer's coining of, DIH 20, *The Razumovsky Duet*
 fossil wood, LSM 2, *The Sharp-Eyed Lynx*
 funding for, DIH 17, *Dinomania*
 human, DIH 11, *Lucy on the Earth in Stasis*
 importance of Cambrian explosion to, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
 of insects, DIH 8, *In the Mind of the Beholder*
 Kovalevsky's contributions to field, LMC 7, *Mr. Sophia's Pony*
 mosaic evolution, ESD 6, *Bushes and Ladders in Human Evolution*
 power of, LSM 1, *The Lying Stones of Marrakech*; LSM 5, *The Proof of Lavoisier's Plates*
 inevitability of extinction in, ELP 2, *The Golden Rule*
 inspiration for nuclear winter theory from, TFS 29, *Continuity*
 mass extinctions in, TFS 15, *Death and Transfiguration*; DIH 12, *Dinosaur in a Haystack*; DIH 13, *Jove's Thunderbolts*
 of oysters, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 Piltdown fraud in, HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*
 Problematica in, TFS 16, *Reducing Riddles*
 punctuated equilibrium theory in, DIH 10, *Cordelia's Dilemma*; DIH 11, *Lucy on the Earth in Stasis*
 regulation of, ELP 19, *Ten Thousand Acts of Kindness*
 Roberts on, DIH 15, *The Invisible Woman*
 of seventeenth century, LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a Brachiopod*
 of sixteenth century, LSM 3, *How the Vulva Stone Became a Brachiopod*
 taxonomy and, LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a Brachiopod*
 Teilhard de Chardin on, HTHT 18, *Our Natural Place*
 theories of dinosaurs' extinction in, TFS 28, *Sex, Drugs, Disasters*
 time scale in, ELP 2, *The Golden Rule*
 timing of Cambrian explosion in, DIH 8, *In the Mind of the Beholder*
 transitional forms in, HTHT 19, *Evolution as Fact and Theory*
Paleozoic era, TFS 16, *Reducing Riddles*
 number of marine species during, TFS 16, *Reducing Riddles*
 Problematica in, TFS 16, *Reducing Riddles*
 women in, DIH 15, *The Invisible Woman*
Paleozoic glaciation, ESD 20, *The Validation of Continental Drift*
Paley, Archdeacon William, ESD 12, *The Problem of Perfection*; BFB 21, *In a Jumbled Drawer*; ELP 9, *Darwin and Paley meet the Invisible Hand*; DIH 29, *A Special Fondness for Beetles*; LMC 15, *Boyle's Law and Darwin's Details*
Pallas, Peter Simon, DIH 20, *The Razumovsky Duet*; DIH 21, *Four Antelopes of the Apocalypse*
Paluxy Creek footprints, BFB 29, *An Essay on a Pig Roast*

Panama, Isthmus of, TPT 28, *Sticking up for Marsupials*

pandas, TPT 1, *The Panda's Thumb*; TPT 3, *Double Trouble*; TFS 13, *The Rule of Five*; BFB 4, *The Panda's Thumb of Technology*; BFB 8, *Male Nipples and Clitoral Ripples*; ELP 2, *The Golden Rule*; ELP 4, *Eight Little Piggies*

Pangaea, TPT 2, *Senseless Signs of History*; TPT 31, *Time's Vastness*

pangeneses, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; IHL 20, *The Narthex of San Marco*

pangrams, BFB 4, *The Panda's Thumb of Technology*

Papiamentu (language), DIH 27, *Speaking of Snails and Scales*

Papuans, TPT 20, *A Quahog Is a Quahog*

Papp, Joseph, IHL 4, *The True Embodiment of Everything That's Excellent*

Paracelsus, IHL 9, *The Jew and the Jewstone*; IHL 11, *Syphilis and the Shepherd of Atlantis*

paradigms, DIH 8, *In the Mind of the Beholder*

Paradise Lost (Milton), IHL 19, *The First Day of the Rest of Our Life*

paradoxes, of organism versus colony, TFS 5, *A Most Ingenious Paradox*

Paralithodes camtschatica (king crab), DIH 26, *A Humongous Fungus Among Us*

Parascaris equorum univalens (nematode), BFB 33, *The Ant and the Plant*

parasites, HTHT 1, *Big Fish, Little Fish*; HTHT 2, *Nonmoral Nature*; DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
 evolution of, LMC 19, *Triumph of the Root-Heads*
Histiostoma murchiei, HTHT 4, *Quick Lives and Quirky Changes*
 hyper-, LMC 19, *Triumph of the Root-Heads*
 ichneumons, HTHT 2, *Nonmoral Nature*
 middle-repetitive DNA as, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
 ultimate, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

Pareto, Vilfredo, TPT 23, *Bathybius and Eozoon*; HTHT 6, *Hutton's Purpose*; ELP 10, *More Light on Leaves*

Paris, BFB 24, *The Passion of Antoine Lavoisier*

Parker, Bertha Morris, TPT 25, *Were Dinosaurs Dumb?*

Parker, P., TPT 28, *Sticking up for Marsupials*

Parkes, H.M., LMC 9, *A Lesson from the Old Masters*

Parkinson, James, ESD 9, *The Misnamed . . . Irish Elk*; ELP 31, *A Foot Soldier for Evolution*; LSM 1, *The Lying Stones of Marrakech*; LSM 3, *How the Vulva Stone Became a Brachiopod*

Part Played by Labor in the Transition from Ape to Man (Engels), ESD 26, *Posture Maketh the Man*

Parthasarathy, A., TFS 30, *The Cosmic Dance of Siva*

parthenogenesis, ESD 10, *Organic Wisdom*; DIH 26, *A Humongous Fungus Among Us*

Partula (land snail), ELP Prologue; ELP 1, *Unenchanted Evening*

Paruroctonus mesaensis (desert scorpions), TFS 2, *Only His Wings Remained*

Pascal, Blaise, ESD 24, *Planetary Sizes and Surfaces*; DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*; DIH 27, *Speaking of Snails and Scales*; IHL 26, *The Geometer of Race*

Pass, John, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

passenger pigeons, ELP 3, *Losing a Limpet*; ELP 25, *The Immaculate Pigeon*
Passingham, R.E., ESD 8, *Human Babies as Embryos*
Pasteur, Louis, IHL 11, *Syphilis and the Shepherd of Atlantis*
Patience (Gilbert and Sullivan), LMC 2, *The Great Western and the Fighting Temeraire*
Patten, William, ELP 29, *Shields of Expectation*; ELP 30, *A Tale of Three Pictures*
pattern recognition, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
patterns, as stories, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Patterson, Brian, ESD 6, *Bushes and Ladders in Human Evolution*
Patterson, Bryan, HTHT 16, *The Piltdown Conspiracy*
Paul, Daine B., BFB 10, *The Case of the Creeping Fox Terrier Clone*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Paul, Saint, IHL 7, *The Pre-Adamite in a Nutshell*
Pavlova, Anna, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Pavo cristatus (peacock), DIH 26, *A Humongous Fungus Among Us*
Payne, Roger S., TPT 29, *Our Allotted Lifetimes*
Peacock, George, IHL 5, *Art Meets Science in The Heart of the Andes*
peacocks, TFS 2, *Only His Wings Remained*; BFB 14, *Red Wings in the Sunset*; ELP 26, *The Great Seal Principle*; DIH 25, *Can We Complete Darwin's Revolution?*; DIH 26, *A Humongous Fungus Among Us*
Pearson, Karl, HTHT 22, *Science and the Jewish Immigration*
peasant rebellion, German, LMC 13, *The Diet of Worms*
Peay, Austin, HTHT 20, *A Visit to Dayton*
Peche Merle, cave of, LMC 9, *A Lesson from the Old Masters*
Pedagogical Anthropology (Montessori), TPT 14, *Women's Brains*
Pedro II (emperor, Brazil), HTHT 8, *Agassiz in the Galapagos*
Peel, J.S., ELP 23, *Defending the Heretical*; ELP 24, *The Reversal of Hallucigenia*
Peirce, Benjamin, HTHT 8, *Agassiz in the Galapagos*
Peirce, C.S., DIH 8, *In the Mind of the Beholder*
Peking Man (*Homo erectus*), TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*; TFS 12, *Human Equality*; ELP 8, *Men of the Thirty-Third Division*
pelagic beds, LSM 5, *The Proof of Lavoisier's Plates*
Pele's tears (lava formation), HTHT 8, *Agassiz in the Galapagos*
pelycosaurs, ELP 6, *An Earful of Jaw*; DIH 19, *Evolution by Walking*; IHL 23, *Tales of a Feathered Tail*
penicillin, discover of, IHL 11, *Syphilis and the Shepherd of Atlantis*
penises, TFS 18, *Bound by the Great Chain*; BFB 8, *Male Nipples and Clitoral Ripples*
Pennisi, Elizabeth, IHL 22, *Abscheulich! (Atrocious)*
Pentastomida (tongue worms), DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
Penseroso, II (Milton), ESD 1, *Darwin's Delay*
pentadactyl limbs, ELP 4, *Eight Little Piggies*
Pentateuch, IHL 7, *The Pre-Adamite in a Nutshell*
Pentreath, Dolly, ELP 17, *Mozart and Modularity*
Perceval, Spencer, BFB 1, *George Canning's Left Buttock*

Perfection, problem of, ESD 12, *The Problem of Perfection*
preadaptation and, ESD 12, *The Problem of Perfection*

Periodical cicada, ESD 11, *Of Bamboos, Cicadas, and Adam Smith*

Peripatus, ELP 24, *The Reversal of Hallucigenia*

Perissodactyla, BFB 11, *Life's Little Joke*

periwinkles, left-coiling, ELP 31, *A Foot Soldier for Evolution*

Perkins, H.F., TFS 1, *The Flamingo's Smile*

Permian extinction, ESD 16, *The Great Dying*; HTHT 26, *Chance Riches*; HTHT 27, *O Grave, Where is Thy Victory*; TFS 15, *Death and Transfiguration*; TFS 30, *The Cosmic Dance of Siva*; BFB Prologue; ELP 21, *Wheels and Wedges*; DIH 8, *In the Mind of the Beholder*; DIH 12, *Dinosaur in a Haystack*
cause of, ESD 16, *The Great Dying*
fossil record, ESD 16, *The Great Dying*

Peron, P., ELP 31, *A Foot Soldier for Evolution*

Persius, LSM 2, *The Sharp-Eyed Lynx*

Personal Narrative (Humboldt), IHL 5, *Art Meets Science in The Heart of the Andes*

personality, theory of, LSM 18, *The Internal Brand of the Scarlet W*

Peruvian boobies, HTHT 3, *The Guano Ring*

Peter (saint; disciple), TFS 29, *Continuity*

Peter I (the Great; czar, Russia), DIH 20, *The Razumovsky Duet*

Peterson, K.J., LSM 21, *Of Embryos and Ancestors*

petrification, LSM 2, *The Sharp-Eyed Lynx*; LSM 21, *Of Embryos and Ancestors*

Petrified Forest National Park (Arizona), ELP 19, *Ten Thousand Acts of Kindness*

Petromyzon (lampreys), ELP 29, *Shields of Expectation*

Pharmacopoeia medicochymica (Schroeder), IHL 9, *The Jew and the Jewstone*

phenetics (classification system), HTHT 28, *What, If Anything, Is a Zebra?*

Phenomenon of Man, The (Teilhard de Chardin), TPT 10, *Pittdown Revisited*

Philip (prince, England), HTHT 3, *The Guano Ring*

Phillips, J.C., BFB 14, *Red Wings in the Sunset*

Philosophical Transactions of the Royal Society of London, IHL 27, *The Great Physiologist of Heidelberg*

Philosophie zoologique (Lamarck), LSM 6, *A Tree Grows in Paris*

philosophy, role of, IHL 12, *Darwin and the Munchkins of Kansas*

phlegm (wet-cold humor), IHL 9, *The Jew and the Jewstone*; IHL 26, *The Geometer of Race*

Phobos (moon of Mars), BFB 35, *The Horn of Triton*

Phoenicopter minor (lesser flamingo), TFS 1, *The Flamingo's Smile*

Phoenicopter rubber (greater flamingo), TFS 1, *The Flamingo's Smile*

phororhacids, TPT 28, *Sticking up for Marsupials*

phosphatization, LSM 21, *Of Embryos and Ancestors*

photography, DIH 16, *Left Snails and Right Minds*

photosynthesis, ESD 14, *An Unsung Single-Celled Hero*; ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; ESD 32, *Biological Potentiality vs. Determinism*; TPT 12, *In the Midst of Life*; TPT 21, *An Early Start*
of Precambrian algae, ESD 14, *An Unsung Single-Celled Hero*

phrenology, TPT 13, *Wide Hats and Narrow Minds*; LSM 8, *A Sly Dullard Named Darwin*; LSM 10, *Second-Guessing the Future*; IHL 27, *The Great Physiologist of Heidelberg*

phyla, TFS 16, *Reducing Riddles*

phyletic size decrease, rule of (Gould), HTHT 24, *Phyletic Size Decrease in Hershey Bars*

phyletic size increase, rule of (Cope), HTHT 24, *Phyletic Size Decrease in Hershey Bars*

Phyllopods, BFB 16, *Literary Bias on the Slippery Slope*

Phylogenetic Fantasy, A (Freud), IHL 8, *Freud's Evolutionary Fantasy*

phylogeny, ESD 14, *An Unsung Single-Celled Hero*; IHL 8, *Freud's Evolutionary Fantasy*; IHL 22, *Abscheulich! (Atrocious)*

***Physalaemus coloradorum* (frog)**, ELP 26, *The Great Seal Principle*

***Physalaemus pustulosus* (Tungara frog)**, ELP 26, *The Great Seal Principle*

***Physalia* (Portuguese man-of-war)**, TFS 5, *A Most Ingenious Paradox*

Physicalism, ESD 14, *An Unsung Single-Celled Hero*

***Physica sacra* (Scheuchzer)**, LSM 14, *Bright Star Among Billions*

physicians, Hippocratic oath of, LSM 20, *Above All, Do No Harm*

Piazza, A., BFB 2, *Grimm's Greatest Tale*

Picasso, Pablo, IHL 4, *The True Embodiment of Everything That's Excellent*

pidgin languages, DIH 27, *Speaking of Snails and Scales*

Pierian spring, LSM 11, *Drink Deep*

Pietsch, Ted, TPT 3, *Double Trouble*; HTHT 1, *Big Fish, Little Fish*

pigeons, TPT 30, *Natural Attraction*; ELP 3, *Losing a Limpet*; ELP 25, *The Immaculate Pigeon*; ELP 27, *A Dog's Life in Galton's Polyhedron*

pigs, ELP 27, *A Dog's Life in Galton's Polyhedron*
Babirussa, TFS 6, *Adam's Navel*
 fossils of, BFB 29, *An Essay on a Pig Roast*

Pikaia, ELP 15, *In Touch with Walcott*

Pilbeam, David, ESD 22, *Sizing Up Human Intelligence*; ELP 20, *The Declining Empire of Apes*

Pilot, Agnes, HTHT 8, *Agassiz in the Galapagos*; IHL 22, *Abscheulich! (Atrocious)*

Pilsbry, H.A., TFS 11, *Opus 100*

Piltdown Forgery, The (Weiner), TPT 10, *Piltdown Revisited*

Piltdown hoax, TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*; TFS 12, *Human Equality*; BFB 3, *The Creation Myths of Cooperstown*; BFB 19, *Bligh's Bounty*; BFB 29, *An Essay on a Pig Roast*; LSM 1, *The Lying Stones of Marrakech*

***Pinax* (Bauhin)**, IHL 10, *When Fossils Were Young*

Pinaleno Mountans (Arizona), ELP 2, *The Golden Rule*

Pinelli, Babe, TFS 14, *Losing the Edge*

Pinnepedia, DIH 28, *Hooking Leviathan by Its Past*

***Pinnocchio* (film)**, IHL 4, *The True Embodiment of Everything That's Excellent*

Pinza, Ezio, ELP Prologue; ELP 1, *Unenchanted Evening*

Pirates of Penzance, The (Gilbert and Sullivan), IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 20, *The Narthex of San Marco*

Pirlot, P., BFB 19, *Bligh's Bounty*
Pithecanthropus alalus (theoretical), ESD 26, *Posture Maketh the Man*; TFS 30, *The Cosmic Dance of Siva*
Pithecanthropus erectus (Homo erectus), ESD 26, *Posture Maketh the Man*; TFS 30, *The Cosmic Dance of Siva*; ELP 8, *Men of the Thirty-Third Division*
Pius IV (pope), TFS 29, *Continuity*
Pius IX (pope; Pio Nono), DIH 4, *The Late Birth of a Flat Earth*
Pius XII, Pope, *Humani Generis*, LMC 14, *Non-Overlapping Magisteria*
Piveteau, Jean, TPT 10, *Pitldown Revisited*; HTHT 16, *The Pitldown Conspiracy*
placebo effect, LSM 21, *Of Embryos and Ancestors*; IHL 9, *The Jew and the Jewstone*
placentas, DIH 19, *Evolution by Walking*
placental reproduction, TPT 28, *Sticking up for Marsupials*
plague, spread of, IHL 11, *Syphilis and the Shepherd of Atlantis*
planetary geology, ESD 24, *Planetary Sizes and Surfaces*; TPT 19, *The Great Scablands Debate*; BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*
planetary physics, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
Planiceps, hirsutus (psammocharid wasp), HTHT 2, *Nonmoral Nature*
plankton, TFS 28, *Sex, Drugs, Disasters*
 Cretaceous mass extinction of, ELP 21, *Wheels and Wedges*
plankton line, HTHT 25, *The Belt of an Asteroid*; ELP 21, *Wheels and Wedges*
plants
 agriculture, genetic uniformity of, TFS 24, *A Short Way to Corn*
 Burbank's work with, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
 carnivorous, LMC 21, *Reversing Established Orders*
 in chain of being theory, TFS 18, *Bound by the Great Chain*
 coevolution of insects with, DIH 8, *In the Mind of the Beholder*
 during Cretaceous extinction, HTHT 25, *The Belt of an Asteroid*; TFS 28, *Sex, Drugs, Disasters*
 corn, TFS 24, *A Short Way to Corn*
 Erasmus Darwin on, DIH 33, *Ordering Nature by Budding*; DIH 34, *Four Metaphors in Three Generations*
 ferns, LMC 3, *Seeing Eye to Eye*
 fossil leaves, DIH 31, *Magnolias from Moscow*
 in Genesis, BFB 27, *Genesis and Geology*
 genetics of, BFB 33, *The Ant and the Plant*
 genetic engineering of, ELP 27, *A Dog's Life in Galton's Polyhedron*
 Goethe on forms of, ELP 10, *More Light on Leaves*
 T.H. Huxley or origins of, BFB 27, *Genesis and Geology*
 impact of collision with comet upon, TFS 28, *Sex, Drugs, Disasters*
 Linnaeus's classification of, DIH 32, *The First Unmasking of Nature*; DIH 33, *Ordering Nature by Budding*; LMC 4, *The Clam Stripped Bare*
 plankton, ELP 21, *Wheels and Wedges*
 polyploid reproduction in, BFB 33, *The Ant and the Plant*
 sequoia trees, DIH 26, *A Humongous Fungus Among Us*
 sexuality of, DIH 33, *Ordering Nature by Budding*
 sex changes among, TFS 3, *Sex and Size*

used as verbs, DIH 26, *A Humongous Fungus Among Us*
 Vavilov's research on, HTHT 10, *A Hearing for Vavilov*
 Wallace on requirements of, TFS 26, *Mind and Supermind*
Zostera marina (eelgrass), ELP 3, *Losing a Limpet*

Plate tectonics, theory of, ESD 16, *The Great Dying*; ESD 19, *Velikovsky in Collision*;
 TPT 2, *Senseless Signs of History*; TPT 19, *The Great Scablands Debate*; TPT 28,
Sticking up for Marsupials; TPT 31, *Time's Vastness*; DIH 13, *Jove's*
Thunderbolts; DIH 25, *Can We Complete Darwin's Revolution?*

Plato, TFS 20, *Carrie Buck's Daughter*; TFS 22, *Hannah West's Left Shoulder*; BFB 8,
Male Nipples and Clitoral Ripples; BFB 31, *The Streak of Streaks*; ELP 4, *Eight*
Little Piggies; DIH 7, *Sweetness and Light*; DIH 27, *Speaking of Snails and*
Scales; LMC 5, *Darwin's American Soulmate*; LSM 4, *Inventing Natural History*
in Style; IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 24, *An*
Evolutionary Perspective on Native Plants

Platyhelminthes (flatworms), TPT 24, *Might We Fit Inside a Sponge's Cell*; ELP 23,
Defending the Heretical; IHL 18, *What Does the Dreaded "E" Word Mean*
Anyway?

platypuses, BFB 18, *To Be a Platypus*; BFB 19, *Bligh's Bounty*

Platyura, BFB 17, *Glow, Big Glowworm*

Playfair, John, HTHT 6, *Hutton's Purpose*; BFB 30, *Justice Scalia's Misunderstanding*

pleasure-seeking gene, LSM 18, *The Internal Brand of the Scarlet W*

plesiosaurs, LSM 9, *An Awful Terrible Dinosaurian Irony*

Pleistocene ice sheets, ESD 19, *Velikovsky in Collision*

Plinian Society, ESD 1, *Darwin's Delay*

Pliny the Elder, HTHT 11, *Hyena Myths and Realities*; DIH 28, *Hooking Leviathan by*
Its Past; LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a*
Brachiopod; LSM 7, *Lyell's Pillars of Wisdom*; IHL 10, *When Fossils Were*
Young

Pliny the Younger, LSM 7, *Lyell's Pillars of Wisdom*

Plot, Robert, LSM 2, *The Sharp-Eyed Lynx*

plums, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*

Plutarch, LSM 2, *The Sharp-Eyed Lynx*

Pluto (planet), BFB 34, *The Face of Miranda*

Plutonism, HTHT 6, *Hutton's Purpose*

plutonium, HTHT 25, *The Belt of an Asteroid*

pneumatophores of siphonophores, TFS 5, *A Most Ingenious Paradox*

Poe, Edgar Allan, DIH 14, *Poe's Greatest Hit*; IHL 2, *No Science Without Fancy, No*
Art Without Facts

Poecilozonites (land snail), ELP 1, *Unenchanted Evening*

Point, Jack (fictional), IHL 4, *The True Embodiment of Everything That's Excellent*

Policansky, David, TFS 3, *Sex and Size*

Polis, G.A., TFS 2, *Only His Wings Remained*

political correctness, LSM 18, *The Internal Brand of the Scarlet W*

politics, IHL 14, *A Darwin for All Reasons*; IHL 24, *An Evolutionary Perspective on*
Native Plants; IHL 26, *The Geometer of Race*
 of eugenics movement, TFS 20, *Carrie Buck's Daughter*

of Singapore debate on education and intelligence, TFS 21, *Singapore's Patrimony*

Pollack, J.B., TFS 29, *Continuity*

pollex (true thumb), TPT 1, *The Panda's Thumb*

Polo, Marco, ELP 23, *Defending the Heretical*

Polonius (Hamlet), LMC 16, *The Tallest Tale*

Pol Pot, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

polydactyly, TFS 9, *For Want of a Metaphor*

polyembryony, HTHT 2, *Nonmoral Nature*

polygeny, TFS 12, *Human Equality*; BFB 15, *Petrus Camper's Angle*; IHL 7, *The Pre-Adamite in a Nutshell*

Polynesians, BFB 7, *Of Kiwi Eggs and the Liberty Bell*

polyploidy, BFB 33, *The Ant and the Plant*

polyps
of alcyonarian corals, TFS 15, *Death and Transfiguration*
of siphonophores, TFS 5, *A Most Ingenious Paradox*

Polypterus (fish), ELP 7, *Full of Hot Air*

Pompea, Stephen, TPT 31, *Time's Vastness*

Pompeii, BFB 35, *The Horn of Triton*

Ponce de Leon, Juan, ESD 7, *The Child as Man's Real Father*; LMC 11, *A Cerion for Christopher*

Pongidae, DIH 30, *If Kings Can Be Hermits*

Ponti, Mrs. (teacher), IHL 19, *The First Day of the Rest of Our Life*

Pontifical Academy of Science, TFS 29, *Continuity*

"Pop ethology," ESD 30, *The Nonscience of Human Nature*

Pope, Alexander, ESD 7, *The Child as Man's Real Father*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 27, *Nature's Odd Couples*; HTHT 26, *Chance Riches*; TFS 17, *To Show an Ape*; TFS 18, *Bound by the Great Chain*; BFB 4, *The Panda's Thumb of Technology*; BFB 31, *The Streak of Streaks*; DIH 15, *The Invisible Woman*; DIH 33, *Ordering Nature by Budding*; LMC 8, *Up Against a Wall*; LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 11, *Drink Deep*; IHL 16, *Darwin's Cultural Degree*

popes
Innocent III, LMC 13, *The Diet of Worms*
John Paul II, LMC 14, *Non-Overlapping Magisteria*
Leo X, LMC 13, *The Diet of Worms*
Pius XII, LMC 14, *Non-Overlapping Magisteria*

Popper, Karl, HTHT 19, *Evolution as Fact and Theory*; BFB 29, *An Essay on a Pig Roast*

population balance, TPT 8, *Caring Groups and Selfish Genes*

population genetics, DIH 23, *The Smoking Gun of Eugenics*

population, in Malthusian theories, BFB 22, *Kropotkin Was No Crackpot*; ELP 9, *Darwin and Paley meet the Invisible Hand*

populations
of *Cerion*, TFS 11, *Opus 100*
genetic structure of, HTHT 26, *Chance Riches*

spreading of favorable traits in, blending theory, TFS 22, *Hannah West's Left Shoulder*
 subspecies (races) as, TFS 12, *Human Equality*
Porcellanopagurus (hermit crab), DIH 30, *If Kings Can Be Hermits*
pornography, definition of, IHL 4, *The True Embodiment of Everything That's Excellent*
Le Portel, cave paintings, LMC 8, *Up Against a Wall*
Porter, Rufus, LMC 2, *The Great Western and the Fighting Temeraire*
Portmann, Adolf, ESD 8, *Human Babies as Embryos*
Portugese explorers, LMC 12, *The Dodo in the Caucus Race*
Portuguese man-of-war (*Physalia*), TFS 5, *A Most Ingenious Paradox*
posterior cornu, LMC 6, *A Seahorse for All Races*
postmodernism, LMC 21, *Reversing Established Orders*
Postnatal development, ESD 8, *Human Babies as Embryos*
Posture, upright, ESD 26, *Posture Maketh the Man*
potatoes, TFS 24, *A Short Way to Corn*
Poulton, E.B., BFB 14, *Red Wings in the Sunset*; BFB 18, *To Be a Platypus*
Powell, John Wesley, TPT 13, *Wide Hats and Narrow Minds*; HTHT 4, *Quick Lives and Quirky Changes*
Pozzuoli, pillars of, LSM 7, *Lyell's Pillars of Wisdom*
Pratt, Brian R., LSM 21, *Of Embryos and Ancestors*
Pratt, H., ELP 28, *Betting on Chance*
Praxiteles, LSM 1, *The Lying Stones of Marrakech*
praying mantises
 evidence against sexual cannibalism in, TFS 2, *Only His Wings Remained*
 sexual behavior of, TFS 2, *Only His Wings Remained*
 sexual cannibalism among, TFS 2, *Only His Wings Remained*
pre-Adamite Man (Duncan), IHL 7, *The Pre-Adamite in a Nutshell*
pre-Adamite Theory, IHL 7, *The Pre-Adamite in a Nutshell*
Preadaptation, principle of, ESD 12, *The Problem of Perfection*; BFB 9, *Not Necessarily a Wing*
Precocial mammals, ESD 8, *Human Babies as Embryos*
Predator satiation, hypothesis of, ESD 11, *Of Bamboos, Cicadas, and Adam Smith*
predictions, DIH 31, *Magnolias from Moscow*
Preformationism (embryology), ESD 25, *On Heroes and Fools in Science*; TFS 9, *For Want of a Metaphor*; TFS 25, *Just in the Middle*; IHL 20, *The Narthex of San Marco*
prehallux digits, ELP 4, *Eight Little Piggies*
Preliminary Discourse on the Study of Natural History (Herschel), IHL 5, *Art Meets Science in The Heart of the Andes*
premaxillary (Goethe's bone), ELP 10, *More Light on Leaves*
prepollux digits, ELP 4, *Eight Little Piggies*
Prescott, William H., BFB 11, *Life's Little Joke*
Preservation Hall (New Orleans), BFB 25, *The Godfather of Disaster*
Press, Frank, ESD 24, *Planetary Sizes and Surfaces*
Price, G.M., TFS 7, *The Freezing of Noah*

Pridmore, BFB 19, *Bligh's Bounty*

Priestly, Joseph, DIH 33, *Ordering Nature by Budding*

primates, HTHT 25, *The Belt of an Asteroid*; HTHT 28, *What, If Anything, Is a Zebra?*; ELP 12, *Fall in the House of Ussher*; DIH 19, *Evolution by Walking*; DIH 30, *If Kings Can Be Hermits*; IHL 16, *Darwin's Cultural Degree*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 23, *Tales of a Feathered Tail*

chimpanzees, BFB 35, *The Horn of Triton*

evolution of, ELP 20, *The Declining Empire of Apes*

Hesperopithecus fossil mistaken for, BFB 29, *An Essay on a Pig Roast*

sense of sight in, ELP 30, *A Tale of Three Pictures*

Princess Ida (Gilbert and Sullivan), ESD 28, *The Criminal as Nature's Mistake*; IHL 4, *The True Embodiment of Everything That's Excellent*

Principles of Biology (Spencer), ESD 3, *Darwin's Dilemma*

Principles of Geology (Lyell), ESD 18, *Uniformity and Catastrophe*; TPT 12, *In the Midst of Life*; LSM 7, *Lyell's Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

Priscillian, LMC 13, *The Diet of Worms*

probability, HTHT 26, *Chance Riches*; BFB 31, *The Streak of Streaks*; DIH 3, *The Celestial Mechanic and the Earthly Naturalist*; IHL Preface; IHL 1, *I Have Landed*

in Jimmy Carter's theology, BFB 21, *In a Jumbled Drawer*

experiments in perceptions of, BFB 31, *The Streak of Streaks*

of "hot hands" in basketball, BFB 31, *The Streak of Streaks*

in human evolution, Shaler on, BFB 21, *In a Jumbled Drawer*

in positions of stars and glowworms, BFB 17, *Glow, Big Glowworm*

in report of Royal Commission on animal magnetism, BFB 12, *The Chain of Reason vs. Thumbs*

in variations around central tendency (statistical), BFB 32, *The Median Isn't the Message*

Probeebei mirabilis (hermit crab), DIH 30, *If Kings Can Be Hermits*

Problematica, TFS 16, *Reducing Riddles*

Proceedings of the National Academy of Sciences, ESD 14, *An Unsung Single-Celled Hero*

Proctor, Ben H., IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

progress, TFS 16, *Reducing Riddles*; DIH 11, *Lucy on the Earth in Stasis*

Darwin on, ELP 21, *Wheels and Wedges*

as delusion, in evolution, ELP 22, *Tires to Sandals*

in evolution, DIH 19, *Evolution by Walking*

in evolution, Just on, TFS 25, *Just in the Middle*

in evolution, Patten on, ELP 29, *Shields of Expectation*; ELP 30, *A Tale of Three Pictures*

implied in evolution, TFS 15, *Death and Transfiguration*

through extinctions, ELP 21, *Wheels and Wedges*

mass extinctions and, ELP 21, *Wheels and Wedges*; ELP 22, *Tires to Sandal*

scientific, theories of, ELP 29, *Shields of Expectation*

progressionism, LSM 9, *An Awful Terrible Dinosaurian Irony*; LSM 21, *Of Embryos and Ancestors*

prokaryotes (bacteria), ESD 13, *The Pentagon of Life*; TPT 12, *In the Midst of Life*; TPT 21, *An Early Start*; TPT 24, *Might We Fit Inside a Sponge's Cell*; HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; ELP 23, *Defending the Heretical*; LSM 21, *Of Embryos and Ancestors*

proof, nature of, LSM 5, *The Proof of Lavoisier's Plates*

propinquity, DIH 30, *If Kings Can Be Hermits*

prostaglandin, BFB 20, *Here Goes Nothing*

Protagoras, HTHT 18, *Our Natural Place*; IHL 1, *I Have Landed*

protandry, TFS 3, *Sex and Size*

protein, IHL 15, *When Less Is Truly More*

protherothes, TPT 28, *Sticking up for Marsupials*

Protestants
 creationists, LMC 14, *Non-Overlapping Magisteria*
 Defenestration of Prague, LMC 13, *The Diet of Worms*

Prothennops, BFB 29, *An Essay on a Pig Roast*

Prothero, Donald, BFB 11, *Life's Little Joke*; ELP 19, *Ten Thousand Acts of Kindness*

Protoceratops, TPT 25, *Were Dinosaurs Dumb?*

protogyny, TFS 3, *Sex and Size*

Prototheria, TPT 28, *Sticking up for Marsupials*

Protozoa, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

Przewalski's wild horse, HTHT 26, *Chance Riches*; HTHT 28, *What, If Anything, Is a Zebra?*

psammocharid wasps, HTHT 2, *Nonmoral Nature*

Pseudodoxia Epidemica (Browne), IHL 25, *Age-Old Fallacies of Thinking and Stinking*

pseudogenes, ELP 28, *Betting on Chance*

Pseudorhysa alpestitis (wasp), HTHT 2, *Nonmoral Nature*

psychoanalysis
 and evolution, IHL 8, *Freud's Evolutionary Fantasy*
 Lamarckism and, IHL 8, *Freud's Evolutionary Fantasy*
 recapitulation and, IHL 8, *Freud's Evolutionary Fantasy*

psychology, LSM 6, *A Tree Grows in Paris*

psychosexual stages, IHL 8, *Freud's Evolutionary Fantasy*

Pteranodon, BFB 5, *Bully for Brontosaurus*

pterodactyls, LSM 9, *An Awful Terrible Dinosaurian Irony*

Ptolemaic system, LSM 2, *The Sharp-Eyed Lynx*

Ptolemy, IHL 10, *When Fossils Were Young*

Ptolemaic dynasty (Egypt), ELP 12, *Fall in the House of Ussher*; ELP 23, *Defending the Heretical*

Ptolemy, TFS 13, *The Rule of Five*

publication bias, DIH 10, *Cordelia's Dilemma*

publishing industry, HTHT 21, *Moon, Mann, and Otto*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

Pugh, George, BFB 8, *Male Nipples and Clitoral Ripples*

Punch (magazine), ESD 5, *A Matter of Degree*; BFB 26, *Knight Takes Bishop?*; LMC 6, *A Seahorse for All Races*

Punch Tavern, London, LSM 23, *Room of One's Own*

punctuated equilibrium, theory of, HTHT Preface; HTHT 19, *Evolution as Fact and Theory*; TFS 15, *Death and Transfiguration*; ELP 19, *Ten Thousand Acts of Kindness*; DIH 10, *Cordelia's Dilemma*; DIH 11, *Lucy on the Earth in Stasis*; DIH 12, *Dinosaur in a Haystack*; DIH 34, *Four Metaphors in Three Generations* on human evolution, DIH 11, *Lucy on the Earth in Stasis*

Purcell, Ed, BFB 17, *Glow, Big Glowworm*; BFB 31, *The Streak of Streaks*

Purcell, Henry, IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 11, *Syphilis and the Shepherd of Atlantis*

Purcell, Jennifer E., TFS 5, *A Most Ingenious Paradox*

Purgatorius (early primate), HTHT 25, *The Belt of an Asteroid*

purging, IHL 9, *The Jew and the Jewstone*; IHL 11, *Syphilis and the Shepherd of Atlantis*

Pythagoras, DIH 11, *Lucy on the Earth in Stasis*

Q

quaggas (zebras), HTHT 28, *What, If Anything, Is a Zebra?*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

quail, ELP 26, *The Great Seal Principle*

quartzum, IHL 21, *Linnaeus's Luck?*

Quatrefages, A. de, BFB 17, *Glow, Big Glowworm*

Questioning the Millennium (Gould), IHL 19, *The First Day of the Rest of Our Life*

Quetelet, Adolphe, TPT 5, *Darwin's Middle Road*

quinary system of taxonomy, TFS 13, *The Rule of Five*

quintessential, derivation of word, IHL 9, *The Jew and the Jewstone*

quotas, immigration, HTHT 22, *Science and the Jewish Immigration*; TFS 20, *Carrie Buck's Daughter*

quotations, fabricated, LSM 11, *Drink Deep*

Quoy, J., ELP 31, *A Foot Soldier for Evolution*

QWERTY keyboards, BFB 4, *The Panda's Thumb of Technology*

R

r- and K-selection, theory of, ESD 10, *Organic Wisdom*

rabbits, HTHT 28, *What, If Anything, Is a Zebra?*

racehorses, BFB 23, *Fleeming Jenkin Revisited*

races (human)

Burbank on, DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*

in chain of being theory, TFS 18, *Bound by the Great Chain*

as contingent fact, TFS 12, *Human Equality*

Darwin on, TFS 2, *Only His Wings Remained*; ELP 18, *The Moral State of Tahiti*

Fisher's eugenics and, DIH 23, *The Smoking Gun of Eugenics*
 genealogical arguments for equality of, TFS 12, *Human Equality*
 genetic data on evolution of, BFB 2, *Grimm's Greatest Tale*
 genetic variation among, DIH 8, *In the Mind of the Beholder*
 genetics of, TFS 12, *Human Equality*
 geographical arguments for equality of, TFS 12, *Human Equality*
 Hitler on, DIH 24, *The Most Unkindest Cut of All*
 Lecepede on, BFB 24, *The Passion of Antoine Lavoisier*
 Maupertuis on, TFS 9, *For Want of a Metaphor*
 Mivart on pain in, HTHT 2, *Nonmoral Nature*
 occupational disease by, TFS 21, *Singapore's Patrimony*
 in Oken's taxonomy, TFS 13, *The Rule of Five*
 polygenist view of, BFB 21, *In a Jumbled Drawer*
 recency of division of, TFS 12, *Human Equality*
 size differences by sex in, HTHT 1, *Big Fish, Little Fish*
 skull measurements of, BFB 15, *Petrus Camper's Angle*
 taxonomy of, TFS 12, *Human Equality*
 telegency and, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 in U.S. census, HTHT 23, *The Politics of Census*
 Wannsee Protocol on, DIH 24, *The Most Unkindest Cut of All*

Racey, P.A., HTHT 11, *Hyena Myths and Realities*

Racial classification, IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*

Racial differences, seen by Huxley and Owen, LMC 6, *A Seahorse for All Races*

racial diversity, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*; IHL 26, *The Geometer of Race*

Racism, ESD 30, *The Nonscience of Human Nature*
 Agassiz and, TPT 16, *Flaws in a Victorian Veil*
 brain size and, TPT 13, *Wide Hats and Narrow Minds*; TPT 14, *Women's Brains*
 cultural chauvinism and, TPT 4, *Natural Selection and the Human Brain*; TPT 15, *Dr. Down's Syndrome*
 in Broca's collections, TFS 19, *The Hottentot Venus*
 education and, TPT 14, *Women's Brains*; TPT 16, *Flaws in a Victorian Veil*
 and evolution, IHL 22, *Abscheulich! (Atrocious)*; IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*
 evolutionary "trees" and, TPT 10, *Piltdown Revisited*; TPT 15, *Dr. Down's Syndrome*; TPT 16, *Flaws in a Victorian Veil*
 and genocide, IHL 24, *An Evolutionary Perspective on Native Plants*
 intelligence testing and, ESD 31, *Racist Arguments and IQ*; TPT 14, *Women's Brains*; TPT 15, *Dr. Down's Syndrome*
 Jenkin's, BFB 23, *Fleeming Jenkin Revisited*
 E.E. Just as a victim of, TFS 25, *Just in the Middle*
 mental deficiency and, TPT 15, *Dr. Down's Syndrome*
 nationalism and, TPT 10, *Piltdown Revisited*; TPT 15, *Dr. Down's Syndrome*
 occupational disease and, TFS 21, *Singapore's Patrimony*

Piltdown hoax and, TPT 10, *Piltdown Revisited*
 “primitive” cultures and, IHL 8, *Freud’s Evolutionary Fantasy*
 recapitulation theory and, ESD 27, *Racism and Recapitulation*; TPT 14, *Women’s Brains*; TPT 15, *Dr. Down’s Syndrome*
 Shaler’s, BFB 21, *In a Jumbled Drawer*
 and surrogacy, IHL 25, *Age-Old Fallacies of Thinking and Stinking*
radiates, ELP 29, *Shields of Expectation*
radiation, mutations caused by, HTHT 25, *The Belt of an Asteroid*
radioactive dating, IHL 21, *Linnaeus’s Luck?*
radioactivity, TFS 8, *False Premise, Good Science*
 in nuclear winter theory, TFS 29, *Continuity*
Radiolaria, TPT 23, *Bathybius and Eozoon*
radium, TFS 8, *False Premise, Good Science*
Rahn, H., BFB 7, *Of Kiwi Eggs and the Liberty Bell*
railroads, LMC 2, *The Great Western and the Fighting Temeraire*
rain forests, DIH 29, *A Special Fondness for Beetles*
Rainer, Peter, IHL 4, *The True Embodiment of Everything That’s Excellent*
Rak, Yoel, DIH 11, *Lucy on the Earth in Stasis*
Raleigh, Sir Walter, HTHT 11, *Hyena Myths and Realities*
Ralls, Katherine, HTHT 1, *Big Fish, Little Fish*
Ramapithecus, TPT 11, *Our Greatest Evolutionary Step*; ELP 20, *The Declining Empire of Apes*
ramets, TFS 5, *A Most Ingenious Paradox*; DIH 26, *A Humongous Fungus Among Us*
Ramskold, L., ELP 24, *The Reversal of Hallucigenia*
Randi, James, BFB 12, *The Chain of Reason vs. Thumbs*
randomness, HTHT 26, *Chance Riches*
 different meanings of, ELP 28, *Betting on Chance*
 in evolution, ELP 28, *Betting on Chance*
 individuality versus, BFB 35, *The Horn of Triton*
 in mass extinctions, ELP 21, *Wheels and Wedges*
 in neutral theory, ELP 28, *Betting on Chance*
 in positions of stars and glowworms, BFB 17, *Glow, Big Glowworm*
 in variation, ELP 25, *The Immaculate Pigeon*
random systems, IHL 3, *Jim Bowie’s Letter and Bill Buckner’s Legs*; IHL 5, *Art Meets Science in The Heart of the Andes*
rape, HTHT 18, *Our Natural Place*; DIH 33, *Ordering Nature by Budding*
Raphael, ELP 10, *More Light on Leaves*
Rappaport, Rhoda, LSM 5, *The Proof of Lavoisier’s Plates*
Rappelyea, George, HTHT 20, *A Visit to Dayton*
ratites, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Rattlesnake, HMS, IHL 1, *I Have Landed*
Raulston, Judge, HTHT 20, *A Visit to Dayton*
Raup, David M., ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; TPT 3, *Double Trouble*; HTHT 26, *Chance Riches*; HTHT 27, *O Grave, Where is Thy Victory?*; TFS 15, *Death and Transfiguration*; TFS 27, *SETI and the Wisdom of Casey*

Stengel; TFS 28, *Sex, Drugs, Disasters*; TFS 30, *The Cosmic Dance of Siva*; ELP 2, *The Golden Rule*; ELP 21, *Wheels and Wedges*
Ravel, Maurice Joseph, ELP 6, *An Earful of Jaw*
Raven, Peter, TPT 20, *A Quahog Is a Quahog*
Ravenel, Edmund, DIH 14, *Poe's Greatest Hit*
Ray, John, ELP 9, *Darwin and Paley meet the Invisible Hand*; DIH 33, *Ordering Nature by Budding*; IHL 21, *Linnaeus's Luck?*
Raymond, Percy, TPT 7, *Shades of Lamarck*; ELP 15, *In Touch with Walcott*
Raza, S. Mahmood, DIH 28, *Hooking Leviathan by Its Past*
Razumovsky, Aleksei Kirillovich (prince, Russia), DIH 20, *The Razumovsky Duet*
Razumovsky, Kirill Grigorevich, DIH 20, *The Razumovsky Duet*
Read, W. Maxwell, BFB 10, *The Case of the Creeping Fox Terrier Clone*
readers, interaction with, IHL Preface; IHL 1, *I Have Landed*
Reagan, Ronald, HTHT 19, *Evolution as Fact and Theory*; HTHT 20, *A Visit to Dayton*
realists, LSM 23, *Room of One's Own*
reality vs. logic, LSM 6, *A Tree Grows in Paris*
recapitulation theory, TPT 14, *Women's Brains*; TPT 15, *Dr. Down's Syndrome*; TPT 24, *Might We Fit Inside a Sponge's Cell*; IHL Preface; IHL 8, *Freud's Evolutionary Fantasy*
 belly button theory, ESD 27, *Racism and Recapitulation*
 black inferiority, ESD 27, *Racism and Recapitulation*
 "evidence," ESD 27, *Racism and Recapitulation*
 Freud's convictions about, IHL 8, *Freud's Evolutionary Fantasy*
 Haeckel and, IHL 8, *Freud's Evolutionary Fantasy*; IHL 20, *The Narthex of San Marco*; IHL 22, *Abscheulich! (Atrocious)*
 IQ debate, ESD 27, *Racism and Recapitulation*
 justification of imperialism, ESD 27, *Racism and Recapitulation*
 neotenic hypothesis, ESD 27, *Racism and Recapitulation*
 racism and, ESD 27, *Racism and Recapitulation*
 threefold parallelism of, IHL 8, *Freud's Evolutionary Fantasy*
"Recessional" (Kipling), LSM 9, *An Awful Terrible Dinosaurian Irony*
reconciliationists, IHL 7, *The Pre-Adamite in a Nutshell*
reductionism, TPT 8, *Caring Groups and Selfish Genes*; LSM 18, *The Internal Brand of the Scarlet W*; LSM 22, *The Paradox of the Visibly Irrelevant*; IHL 15, *When Less Is Truly More*
redundancy, of origins, ELP 7, *Full of Hot Air*
red-footed boobies, HTHT 3, *The Guano Ring*
Reece, B. Carroll, TFS 10, *Of Wasps and WASPs*
reef habitats, TPT 22, *Crazy Old Randolph Kirkpatrick*
Regan, C. Tate, HTHT 1, *Big Fish, Little Fish*
Rehbock, Phillip F., TPT 23, *Bathybius and Eozoon*; LMC 3, *Seeing Eye to Eye*
Rehnquist, William H., BFB 30, *Justice Scalia's Misunderstanding*
Reichert, C.B., ELP 6, *An Earful of Jaw*
Reichler, J.L., TFS 14, *Losing the Edge*
Reid, Brian, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
relativism, LSM 23, *Room of One's Own*

Religio Medici (Browne), IHL 25, *Age-Old Fallacies of Thinking and Stinking religion*

accusations of atheism and, BFB 30, *Justice Scalia's Misunderstanding in Amana colony*, ELP 14, *Shoemaker and Morning Star* in Arkansas creationist trial, HTHT 21, *Moon, Mann, and Otto* beliefs in God's plan for creation, LMC 5, *Darwin's American Soulmate* Boyle's natural theology, LMC 15, *Boyle's Law and Darwin's Details* creationism as, BFB 30, *Justice Scalia's Misunderstanding* in debate over age of earth, BFB 30, *Justice Scalia's Misunderstanding* division between B.C. and A.D., DIH 4, *The Late Birth of a Flat Earth* epiphanies in, LSM 9, *An Awful Terrible Dinosaurian Irony* and ethical values, IHL 12, *Darwin and the Munchkins of Kansas*; IHL 13, *Darwin's More Stately Mansion* and evolution, IHL 12, *Darwin and the Munchkins of Kansas* final causes argument for God's existence, LMC 15, *Boyle's Law and Darwin's Details* flat earth theory and, DIH 4, *The Late Birth of a Flat Earth* Freud on origin of, ELP 22, *Tires to Sandals* human-centric view of creation, LMC 15, *Boyle's Law and Darwin's Details* T.H. Huxley on, HTHT 21, *Moon, Mann, and Otto*; BFB 27, *Genesis and Geology* implications of evolution, LMC 15, *Boyle's Law and Darwin's Details* millennial thinking in, DIH 2, *Dousing Diminutive Dennis' Debate* and moral code, IHL 14, *A Darwin for All Reasons*; IHL 19, *The First Day of the Rest of Our Life* natural theology and, HTHT 2, *Nonmoral Nature*; HTHT 11, *Hyena Myths and Realities* non-overlapping magisterial (NOMA) with science, LMC 14, *Non-Overlapping Magisteria* in orthogenesis, ELP 25, *The Immaculate Pigeon* and politics, IHL 14, *A Darwin for All Reasons* and science, IHL 13, *Darwin's More Stately Mansion*; IHL 14, *A Darwin for All Reasons* science versus, ELP 12, *Fall in the House of Ussher*; DIH 4, *The Late Birth of a Flat Earth*; LSM 4, *Inventing Natural History in Style*; LSM 7, *Lyell's Pillars of Wisdom*; LSM 9, *An Awful Terrible Dinosaurian Irony* and spiritual meaning, IHL 12, *Darwin and the Munchkins of Kansas*; IHL 14, *A Darwin for All Reasons* spread by missionaries, ELP 18, *The Moral State of Tahiti* in Tennyson's *In Memoriam*, DIH 6, *The Tooth and Claw Centennial* transmutation and, LSM 9, *An Awful Terrible Dinosaurian Irony* Walcott on science and, ELP 15, *In Touch with Walcott*

Remington, Charles Lee, IHL 2, *No Science Without Fancy, No Art Without Facts*

Renaissance, LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 7, *Lyell's Pillars of Wisdom* on harmony of the cosmos, IHL 9, *The Jew and the Jewstone* humanism in, IHL 11, *Syphilis and the Shepherd of Atlantis*

names in, IHL 9, *The Jew and the Jewstone*
on rediscovery of knowledge, IHL 10, *When Fossils Were Young*
Renfrew, Colin, BFB 2, *Grimm's Greatest Tale*
Rensberger, Boyce, DIH 11, *Lucy on the Earth in Stasis*
replication with difference, IHL 2, *No Science Without Fancy, No Art Without Facts*
reproductive strategies, reproduction
of aphids, TFS 5, *A Most Ingenious Paradox*; DIH 26, *A Humongous Fungus Among Us*
assortative mating in, BFB 23, *Fleeming Jenkin Revisited*
avoiding incest in, ELP 26, *The Great Seal Principle*
of blue-footed boobies, HTHT 3, *The Guano Ring*
of ceratioid anglerfishes, HTHT 1, *Big Fish, Little Fish*
chromosomal speciation and, HTHT 26, *Chance Riches*
in Cnidaria, TFS 5, *A Most Ingenious Paradox*
Darwin on, DIH 24, *The Most Unkindest Cut of All*
in Darwinism, DIH 27, *Speaking of Snails and Scales*
in evolutionary struggle for existence, BFB 22, *Kropotkin Was No Crackpot*
in frogs, BFB 20, *Here Goes Nothing*
by fungi, DIH 26, *A Humongous Fungus Among Us*
in glowworms, BFB 17, *Glow, Big Glowworm*
haplodiploidy in, HTHT 4, *Quick Lives and Quirky Changes*; BFB 33, *The Ant and the Plant*
of *Histiostoma murchiei*, HTHT 4, *Quick Lives and Quirky Changes*
in humans, Erasmus Darwin on, BFB 8, *Male Nipples and Clitoral Ripples*
by humans, Fisher on, DIH 23, *The Smoking Gun of Eugenics*
in humans, orgasm in, BFB 8, *Male Nipples and Clitoral Ripples*
of hydras, TFS 9, *For Want of a Metaphor*
individual advantages in, DIH 25, *Can We Complete Darwin's Revolution?*
in kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
by land snails, ELP 1, *Unenchanted Evening*
by mammals, DIH 19, *Evolution by Walking*
pangeneses and, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
Paley on, ELP 9, *Darwin and Paley meet the Invisible Hand*
by plants, DIH 33, *Ordering Nature by Budding*; DIH 34, *Four Metaphors in Three Generations*
in platypuses, BFB 18, *To Be a Platypus*
polyploidy in, BFB 33, *The Ant and the Plant*
in *Rheobatrachus silus* (frog), BFB 20, *Here Goes Nothing*
in *Rhinoderma darwini* (frog), BFB 20, *Here Goes Nothing*
sex change and, TFS 3, *Sex and Size*
sexual cannibalism in, TFS 2, *Only His Wings Remained*
sexual, evolution and, DIH 25, *Can We Complete Darwin's Revolution?*
sexual selection and, TFS 2, *Only His Wings Remained*; sexual selection in, ELP 26, *The Great Seal Principle*
in siphonophores, TFS 5, *A Most Ingenious Paradox*
by tardigrades, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*

reptiles, BFB 18, *To Be a Platypus*; ELP 4, *Eight Little Piggies*
 Gladstone on, BFB 27, *Genesis and Geology*
 T.H. Huxley on, BFB 27, *Genesis and Geology*
 ichthyosaurs, ELP 5, *Bent Out of Shape*
 jaws of, ELP 6, *An Earful of Jaw*
 transition to mammals from, DIH 28, *Hooking Leviathan by Its Past*
Requim (Mozart), LSM 12, *Requiem Eternal*
research
 circumstance selected in, LSM 5, *The Proof of Lavoisier's Plates*
 control of variables in, LSM 5, *The Proof of Lavoisier's Plates*
 delimitation of, LSM 5, *The Proof of Lavoisier's Plates*
 double-blind testing in, LSM 5, *The Proof of Lavoisier's Plates*
 hypothesis testing in, LSM 5, *The Proof of Lavoisier's Plates*
 myth of objectivity in, LSM 5, *The Proof of Lavoisier's Plates*
 resolvable questions asked in, LSM 22, *The Paradox of the Visibly Irrelevant*
 testable models in, LSM 5, *The Proof of Lavoisier's Plates*; LSM 6, *A Tree Grows in Paris*; LSM 22, *The Paradox of the Visibly Irrelevant*
 validity in, LSM 1, *The Lying Stones of Marrakech*
restaurants, ELP 16, *Counters and Cable Cars*
restriction, IHL 7, *The Pre-Adamite in a Nutshell*
Reunion, LMC 12, *The Dodo in the Caucus Race*
Reville, Alfred, BFB 27, *Genesis and Geology*
Reznick, D.N., LSM 22, *The Paradox of the Visibly Irrelevant*
Rhagoletis flies, LSM 23, *Room of One's Own*
rheas (birds), HTHT 20, *A Visit to Dayton*
Rhea darwini, LSM 8, *A Sly Dullard Named Darwin*
Rheingold, Das (Wagner), ESD 21, *Size and Shape*
Rheobatrachus silus (frog), BFB 20, *Here Goes Nothing*
 extinction of, BFB 20, *Here Goes Nothing*
Rheobatrachus vitellinus (frog), BFB 20, *Here Goes Nothing*
Rhinoderma darwini (frog), BFB 20, *Here Goes Nothing*
Rhinoderma rufum (frog), BFB 20, *Here Goes Nothing*
Rhizocephala, LMC 19, *Triumph of the Root-Heads*
Rhodes, BFB 19, *Bligh's Bounty*
Rhodesia, TPT 21, *An Early Start*
Rhyssella curvipes (wasp), HTHT 2, *Nonmoral Nature*
Richardson, George, LSM 9, *An Awful Terrible Dinosaurian Irony*
Richardson, John, LMC 2, *The Great Western and the Fighting Temeraire*
Richardson, Michael, IHL 22, *Abscheulich! (Atrocious)*
Ridley, W. Ian, ESD 24, *Planetary Sizes and Surfaces*
Riggs, Elmer, BFB 5, *Bully for Brontosaurus*
Rights of Man, IHL 26, *The Geometer of Race*
Riou, Edouard, LMC 3, *Seeing Eye to Eye*
Ritchie, Larry E., LMC 19, *Triumph of the Root-Heads*
Rite of Spring (Stravinsky), ESD 16, *The Great Dying*
Ritta-Christina ("Siamese" twins), TFS 4, *Living with Connections*

RNA, TPT 7, *Shades of Lamarck*; TPT 21, *An Early Start*
of crabs, DIH 30, *If Kings Can Be Hermits*
robber barons, LSM 17, *A Tale of Two Work Sites*
Roberts, Mary, DIH 14, *Poe's Greatest Hit*; DIH 15, *The Invisible Woman*; IHL 1, *I Have Landed*
Robespierre, Maximilien, BFB 24, *The Passion of Antoine Lavoisier*; IHL 19, *The First Day of the Rest of Our Life*
Robinson, "Doc," HTHT 20, *A Visit to Dayton*
Robinson, Frank, BFB 31, *The Streak of Streaks*
Robinson, Jackie, LSM 10, *Second-Guessing the Future*
Robinson, "Sonny," HTHT 20, *A Visit to Dayton*
Robinson's Drug Store (Dayton, Tennessee), HTHT 20, *A Visit to Dayton* Roche limit, TPT 31, *Time's Vastness*
rock lobsters, eaten by whelks, LMC 21, *Reversing Established Orders*
rock pigeon (*Columba livia*), ELP 25, *The Immaculate Pigeon*
rocks
classification of, IHL 21, *Linnaeus's Luck?*
curative powers of, IHL 9, *The Jew and the Jewstone*
oldest, ELP 23, *Defending the Heretical*
Rockefeller, John D., LSM 17, *A Tale of Two Work Sites*; LSM 18, *The Internal Brand of the Scarlet W*
Rockefeller Foundation, TFS 10, *Of Wasps and WASPs*
rodents, TPT 18, *Return of the Hopeful Monster*; BFB 19, *Bligh's Bounty*
fossil record of, ELP 19, *Ten Thousand Acts of Kindness*
mole rats (*Spalax ehrenbergi*), ELP 28, *Betting on Chance*
Roderick, J. Ignatz, LSM 1, *The Lying Stones of Marrakech*
Rodhocetus kasrani (fossil whale), DIH 28, *Hooking Leviathan by Its Past*
Rodrigues, LMC 12, *The Dodo in the Caucus Race*
Roeder, K., TFS 2, *Only His Wings Remained*
Roger, Jacques, BFB 25, *The Godfather of Disaster*; LSM 4, *Inventing Natural History in Style*
Rolfe, Red, BFB 31, *The Streak of Streaks*
Romanes, G.J., ESD Epilogue
Roman Catholic Church
conflict between science and, DIH 4, *The Late Birth of a Flat Earth*
on earth's roundness, DIH 4, *The Late Birth of a Flat Earth*
flat earth theory and, DIH 4, *The Late Birth of a Flat Earth*
millenarianism opposed by, DIH 2, *Dousing Diminutive Dennis' Debate*
Ussher on, ELP 12, *Fall in the House of Ussher*
Romance languages, ELP 23, *Defending the Heretical*
Romans, ancient, BFB 15, *Petrus Camper's Angle*
Romberg, Sigmund, IHL 4, *The True Embodiment of Everything That's Excellent*; IHL 27, *The Great Physiologist of Heidelberg*
Rome (Italy), TFS 29, *Continuity*
Rome, University of, TPT 14, *Women's Brains*

Romer, A.S., TPT 10, *Pitldown Revisited*; HTHT 16, *The Pitldown Conspiracy*; BFB 10, *The Case of the Creeping Fox Terrier Clone*

Rondelet, Guillaume, LSM 11, *Drink Deep*

Roosevelt, Theodore, BFB 27, *Genesis and Geology*; ELP 15, *In Touch with Walcott*; LSM 17, *A Tale of Two Work Sites*; IHL 8, *Freud's Evolutionary Fantasy* on animal coloration, BFB 14, *Red Wings in the Sunset*

roots (on plants), ELP 10, *More Light on Leaves*

Roper, D., HTHT 12, *Kingdoms without Wheels*

Rose, Pete, TFS 14, *Losing the Edge*; BFB 31, *The Streak of Streaks*; LSM 13, *More Power to Him*; LSM 15, *The Glory of His Time and Ours*; IHL 9, *The Jew and the Jewstone*

Rosen, Baron Otto Karl von, LSM 20, *Above All, Do No Harm*

Rosenberg, Farkas (Wolf), IHL 1, *I Have Landed*

Rosenberg, Gisella "Gus," IHL 1, *I Have Landed*; IHL 31, *September 11, '01*

Rosenberg, Irene (Grammy), IHL 1, *I Have Landed*; IHL 31, *September 11, '01*

Rosenberg, Joseph A. (Papa Joe), ELP 13, *Muller Bros. Moving & Storage*; IHL Preface; IHL 1, *I Have Landed*; IHL 9, *The Jew and the Jewstone*; IHL 31, *September 11, '01*

Rosenberg, Leni, IHL 1, *I Have Landed*; IHL 31, *September 11, '01*

Rosenberg, Regina, IHL 1, *I Have Landed*; IHL 31, *September 11, '01*

Ross, E.A., BFB 28, *William Jennings Bryan's Last Campaign*

Ross, Sir James Clark, ESD 2, *Darwin's Sea Change*

Ross, K.G., TFS 2, *Only His Wings Remained*

Rossi, Paolo, LSM 4, *Inventing Natural History in Style*

Rossini, Gioacchino, ESD 1, *Darwin's Delay*; HTHT 16, *The Pitldown Conspiracy*; IHL 5, *Art Meets Science in The Heart of the Andes*

rote learning, BFB 6, *The Dinosaur Rip-off*; IHL 4, *The True Embodiment of Everything That's Excellent*

Rothenburg (Germany), LMC 13, *The Diet of Worms*

Rothschild, Lord Walter de, TFS 4, *Living with Connections*

Rothschild, Lord Lionel Walter, DIH 18, *Cabinet Museums: Alive, Alive, O!*

roundworm research, IHL 15, *When Less Is Truly More*

Rousseu, Jean-Jacques, LSM 4, *Inventing Natural History in Style*

Rowe, M.J., BFB 18, *To Be a Platypus*

Royal Botanical Garden, Paris, LSM 4, *Inventing Natural History in Style*

Royal Commission (France, 1784), BFB 12, *The Chain of Reason vs. Thumbs*

Royal Society of London, LMC 4, *The Clam Stripped Bare*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 27, *The Great Physiologist of Heidelberg*

Rozum, Grigor, DIH 20, *The Razumovsky Duet*

Ruckert, Friedrich, ELP 14, *Shoemaker and Morning Star*

Rudolph I, Emperor, LMC 13, *The Diet of Worms*

Rudwick, Martin J.S., ELP 30, *A Tale of Three Pictures*; LMC 3, *Seeing Eye to Eye*; IHL 7, *The Pre-Adamite in a Nutshell*

Rupke, Nicholas A., TPT 23, *Bathybius and Eozoon*; DIH 6, *The Tooth and Claw Centennial*; LMC 6, *A Seahorse for All Races*; LSM 9, *An Awful Terrible Dinosaurian Irony*

Ruse, Michael, DIH 6, *The Tooth and Claw Centennial*
Ruskin, John, LMC 2, *The Great Western and the Fighting Temeraire*
Ruspoli, Mario, LMC 8, *Up Against a Wall*
Russell, Lord Bertrand, DIH 11, *Lucy on the Earth in Stasis*
Russell, D.E., DIH 28, *Hooking Leviathan by Its Past*
Russell, Joseph B., ELP 17, *Mozart and Modularity*; DIH 4, *The Late Birth of a Flat Earth*
 Russia, BFB 22, *Kropotkin Was No Crackpot*; DIH 20, *The Razumovsky Duet*; LMC 7, *Mr. Sophia's Pony*
Russo, Francois, TPT 10, *Piltdown Revisited*
Russo, Pere Francois, HTHT 16, *The Piltdown Conspiracy*
Ruth, Babe, TFS 14, *Losing the Edge*; BFB 31, *The Streak of Streaks*; ELP 25, *The Immaculate Pigeon*; LSM 13, *More Power to Him*; LSM 15, *The Glory of His Time and Ours*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Rutherford, Lord Ernest, TFS 8, *False Premise, Good Science*; IHL 21, *Linnaeus's Luck?*
Ryan, Michael J., ELP 26, *The Great Seal Principle*
 rye, HTHT 10, *A Hearing for Vavilov*

S

Saarinén, Eero, ELP 25, *The Immaculate Pigeon*
Sacculina, LMC 19, *Triumph of the Root-Heads*
Sacks, Oliver, ELP 17, *Mozart and Modularity*; DIH 18, *Cabinet Museums: Alive, Alive, O!*
Sacred Theory of the Earth (Burnet), ESD 17, *The Rev. Thomas' Dirty Little Planet*; ESD 19, *Velikovsky in Collision*
Saemudsson, B., HTHT 1, *Big Fish, Little Fish*
Safran, Rose, LSM 17, *A Tale of Two Work Sites*
Sagan, Carl, ESD 24, *Planetary Sizes and Surfaces*; HTHT 11, *Hyena Myths and Realities*; TFS 19, *The Hottentot Venus*; TFS 27, *SETI and the Wisdom of Casey Stengel*; TFS 29, *Continuity*; ELP 11, *On Rereading Edmund Halley*; LMC 18, *War of the Worldviews*; LSM 14, *Bright Star Among Billions*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
sagittal crests, HTHT 28, *What, If Anything, Is a Zebra?*
Saint-Fond, Faujas de, LSM 4, *Inventing Natural History in Style*
St. John Passion (Bach), IHL 19, *The First Day of the Rest of Our Life*
Saint Louis (Missouri), ELP 25, *The Immaculate Pigeon*
Saint Louis World's Fair (1904), ELP 25, *The Immaculate Pigeon*
St. Louis, M.E., IHL 11, *Syphilis and the Shepherd of Atlantis*
St. Matthew Passion (Bach), IHL 19, *The First Day of the Rest of Our Life*
St. Paul's cathedral, London, LSM 17, *A Tale of Two Work Sites*
salamanders, TPT 18, *Return of the Hopeful Monster*; HTHT 28, *What, If Anything, Is a Zebra?*; BFB 33, *The Ant and the Plant*
Salieri, Antonio, IHL 19, *The First Day of the Rest of Our Life*

salt, in oceans, ELP 11, *On Rereading Edmund Halley*
Salvarsan 606, IHL 11, *Syphilis and the Shepherd of Atlantis*
Samuelson, Paul, ESD 32, *Biological Potentiality vs. Determinism*
San Francisco (California), ELP 16, *Counters and Cable Cars*
 earthquake in (1989), ELP 16, *Counters and Cable Cars*
San Jacinto, Battle of, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
San Marco, Venice, narthex, IHL 20, *The Narthex of San Marco*
San Salvador (Bahamas), LMC 11, *A Cerion for Christopher*
Santa Anna, Antonio Lopez de, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Santos, R., DIH 31, *Magnolias from Moscow*
sap (in plants), ELP 10, *More Light on Leaves*
Sapienza, Carmen, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
Sarich, Vincent, TPT 11, *Our Greatest Evolutionary Step*
Sarton, George, TFS 17, *To Show an Ape*
Sassoon, Siegfried, LSM 20, *Above All, Do No Harm*
Satan, as fallen angel, IHL 7, *The Pre-Adamite in a Nutshell*
Saturn (planet), BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*; LSM 2, *The Sharp-Eyed Lynx*
Sauer, C.O., LMC 11, *A Cerion for Christopher*
Saul (biblical), BFB 20, *Here Goes Nothing*; BFB 21, *In a Jumbled Drawer*; LSM 9, *An Awful Terrible Dinosaurian Irony*
Saunders, BFB 19, *Bligh's Bounty*
Savage, Thomas, LMC 6, *A Seahorse for All Races*
Säve-Soderbergh, Gunnar, ELP 4, *Eight Little Piggies*
Sayers, Dorothy, ESD 1, *Darwin's Delay*; ELP 31, *A Foot Soldier for Evolution*; IHL 2, *No Science Without Fancy, No Art Without Facts*
Sayers, Tom, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
scablands, channeled, TPT 19, *The Great Scablands Debate*
Scalia, Anthony, BFB 30, *Justice Scalia's Misunderstanding*
Scaliger, J.C., IHL 11, *Syphilis and the Shepherd of Atlantis*
Scaliger, J.J., ELP 12, *Fall in the House of Ussher*
scaling theory, TPT 29, *Our Allotted Lifetimes*; TPT 30, *Natural Attraction*
Scenes from Deep Time (Rudwick), IHL 7, *The Pre-Adamite in a Nutshell*
Schelling, Friedrich von, IHL 27, *The Great Physiologist of Heidelberg*
Scheuchzer, J.J., ELP 5, *Bent Out of Shape*; LSM 14, *Bright Star Among Billions*
Schevill, Bill, ELP 15, *In Touch with Walcott*
Schiebinger, Londa, DIH 33, *Ordering Nature by Budding*
Schiller, Johann Christoph Friedrich von, IHL 5, *Art Meets Science in The Heart of the Andes*
Schlegel, H., DIH 21, *Four Antelopes of the Apocalypse*
Schmitz-Moorman, Karl, HTHT 17, *A Reply to Critics*
Schneer, Cecil, IHL 22, *Abscheulich! (Atrocious)*
Schoener, Tom, LSM 22, *The Paradox of the Visibly Irrelevant*
Schopf, J.W., ESD 13, *The Pentagon of Life*; TPT 21, *An Early Start*
Schopf, T.J.M., ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; ESD 16, *The Great Dying*

Schorlemmer, Carl, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Schreider, Eugene, TPT 14, *Women's Brains*
Schroder, Johann, IHL 9, *The Jew and the Jewstone*
Schrodinger, Erwin, TFS 25, *Just in the Middle*
Schubert, Franz, IHL 2, *No Science Without Fancy, No Art Without Facts*
Schuchert, Charles, ESD 20, *The Validation of Continental Drift*; BFB 16, *Literary Bias on the Slippery Slope*
Schuffenecker, Emile, LSM 1, *The Lying Stones of Marrakech*
Schultz, A.H., ESD 8, *Human Babies as Embryos*
Schumpter, J.A., BFB 23, *Fleeming Jenkin Revisited*
Schwartz, Hillel, DIH 2, *Dousing Diminutive Dennis' Debate*
Schwartzerd, Philip, IHL 9, *The Jew and the Jewstone*
Schweber, Sam, BFB 26, *Knight Takes Bishop?*
Schweber, Silvan S., TPT 5, *Darwin's Middle Road*
science

abstraction in, HTHT 9, *Worm for a Century, and All Seasons*
 aesthetic judgment in, DIH 8, *In the Mind of the Beholder*
 ambiguities in, ELP 31, *A Foot Soldier for Evolution*
 art and, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 19, *The First Day of the Rest of Our Life*
 attention to detail in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 5, *Art Meets Science in The Heart of the Andes*
 bias in, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 10, *When Fossils Were Young*; IHL 23, *Tales of a Feathered Tail*; IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of Heidelberg*
 biological determinism and, BFB 28, *William Jennings Bryan's Last Campaign*
 causality, LMC 15, *Boyle's Law and Darwin's Details*; LSM 7, *Lyell's Pillars of Wisdom*
 central organizing principle of, IHL 12, *Darwin and the Munchkins of Kansas*; IHL 14, *A Darwin for All Reasons*
ceteris paribus in, LSM 1, *The Lying Stones of Marrakech*
 changing theories in, ELP 30, *A Tale of Three Pictures*; LSM 6, *A Tree Grows in Paris*
 commercialism and, LSM 1, *The Lying Stones of Marrakech*
 common applications of, LSM 11, *Drink Deep*
 comparative morphology as, ELP 29, *Shields of Expectation*
 contribution of errors to progress in, LMC 5, *Darwin's American Soulmate*; LMC 8, *Up Against a Wall*
 creationism as, BFB 30, *Justice Scalia's Misunderstanding*
 creativity in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 8, *Freud's Evolutionary Fantasy*
 cultural context of, TFS Prologue
 cultural prejudice in, TPT 2, *Senseless Signs of History*; TPT 4, *Natural Selection and the Human Brain*; TPT 8, *Caring Groups and Selfish Genes*; TPT 10, *Pitdown Revisited*; TPT 12, *In the Midst of Life*; TPT 14, *Women's Brains*; TPT 15, *Dr. Down's Syndrome*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT

19, *The Great Scablands Debate*; TPT 21, *An Early Start*; TPT 23, *Bathybius and Eozoon*
data shifted in, IHL 27, *The Great Physiologist of Heidelberg*
detail in, IHL 2, *No Science Without Fancy, No Art Without Facts*
discovery in, TPT 3, *Double Trouble*; TPT 4, *Natural Selection and the Human Brain*; TPT 5, *Darwin's Middle Road*; TPT 23, *Bathybius and Eozoon*; LSM 3, *How the Vulva Stone Became a Brachiopod*;
education in, BFB 6, *The Dinosaur Rip-off*
effects of discoveries on human worldviews, LMC 15, *Boyle's Law and Darwin's Details*
empirical methods of, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 11, *Syphilis and the Shepherd of Atlantis*
error in, TPT 7, *Shades of Lamarck*; TPT 10, *Pitldown Revisited*; TPT 13, *Wide Hats and Narrow Minds*; TPT 23, *Bathybius and Eozoon*
evidence compiled in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 7, *The Pre-Adamite in a Nutshell*
exegetical analysis in, IHL 7, *The Pre-Adamite in a Nutshell*
experimental method in, LSM 9, *An Awful Terrible Dinosaurian Irony*
explosion of knowledge in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 9, *The Jew and the Jewstone*
facts in, IHL 12, *Darwin and the Munchkins of Kansas*
failure as prelude to success in, IHL 11, *Syphilis and the Shepherd of Atlantis*
false ideas in, ELP 10, *More Light on Leaves*
falsifiability criterion for, HTHT 19, *Evolution as Fact and Theory*
flexibility in, LSM 6, *A Tree Grows in Paris*
fraud in, IHL 22, *Abscheulich! (Atrocious)*
fraud versus error in, ELP 7, *Full of Hot Air*
Freud on revolutions in, DIH 25, *Can We Complete Darwin's Revolution?*
fundamental questions in, LSM 2, *The Sharp-Eyed Lynx*
funding for, DIH 17, *Dinomania*; DIH 20, *The Razumovsky Duet*
grand theories in, BFB 30, *Justice Scalia's Misunderstanding*
importance of fieldwork in, TFS 11, *Opus 100*
“good,” IHL 22, *Abscheulich! (Atrocious)*
“hard” and “soft,” BFB 34, *The Face of Miranda*
history and, TPT 2, *Senseless Signs of History*; TPT 13, *Wide Hats and Narrow Minds*; LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*
historical, ELP 4, *Eight Little Piggies*
T.H. Huxley on, HTHT 21, *Moon, Mann, and Otto*
T.H. Huxley on progress in, DIH 32, *The First Unmasking of Nature*
T.H. Huxley on relationship between religion and, BFB 27, *Genesis and Geology*
humanistic tradition in, IHL 4, *The True Embodiment of Everything That's Excellent*
hypotheses tested in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 7, *The Pre-Adamite in a Nutshell*
icons in, LSM 7, *Lyell's Pillars of Wisdom*

illustrations used in, ELP 30, *A Tale of Three Pictures*; IHL 10, *When Fossils Were Young*
 importance of a work in, LSM 5, *The Proof of Lavoisier's Plates*
 importance of detail, LMC 7, *Mr. Sophia's Pony*
 inductivism vs. eurekaism in, TPT 5, *Darwin's Middle Road*
 innovation in, LSM 5, *The Proof of Lavoisier's Plates*; LSM 21, *Of Embryos and Ancestors*
 interactions with art, LMC 2, *The Great Western and the Fighting Temeraire*
 intellectual contexts of, LSM 2, *The Sharp-Eyed Lynx*
 invisible women in, IHL 1, *I Have Landed*; IHL 7, *The Pre-Adamite in a Nutshell*
 lack of moral and ethical import of, BFB 28, *William Jennings Bryan's Last Campaign*
 learning and, LSM 11, *Drink Deep*
l'esprit de systeme in, LSM 6, *A Tree Grows in Paris*
 limits of, IHL 14, *A Darwin for All Reasons*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
 limits of theorizing in, BFB 30, *Justice Scalia's Misunderstanding*
 literature and, IHL 2, *No Science Without Fancy, No Art Without Facts*
 Lysenko on, HTHT 10, *A Hearing for Vavilov*
 magic and, LSM 2, *The Sharp-Eyed Lynx*
 medical advances, LMC 2, *The Great Western and the Fighting Temeraire*
 misunderstandings about, LSM 5, *The Proof of Lavoisier's Plates*
 as mode of inquiry, TFS 28, *Sex, Drugs, Disasters*
 "modern," transition to, LSM 2, *The Sharp-Eyed Lynx*; IHL 9, *The Jew and the Jewstone*
 morality and, DIH 24, *The Most Unkindest Cut of All*
 moral values outside of the realm of, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 24, *An Evolutionary Perspective on Native Plants*; IHL 27, *The Great Physiologist of Heidelberg*
 multiple discoveries in, DIH 7, *Sweetness and Light*
 nature of, LSM 2, *The Sharp-Eyed Lynx*
 negative results in, DIH 10, *Cordelia's Dilemma*; DIH 12, *Dinosaur in a Haystack*
 non-overlapping magisteria (NOMA) with religion, LMC 14, *Non-Overlapping Magisteria*
 observation in, ELP 13, *Muller Bros. Moving & Storage*; DIH 16, *Left Snails and Right Minds*; LSM 5, *The Proof of Lavoisier's Plates*
 observation and interference in, IHL 12, *Darwin and the Munchkins of Kansas*; IHL 20, *The Narthex of San Marco*; IHL 22, *Abscheulich! (Atrocious)*; IHL 26, *The Geometer of Race*
 parochialism and sexism in, ELP 10, *More Light on Leaves*
 persistence of worldviews in face of new facts, LMC 5, *Darwin's American Soulmate*
 popular presentation of, LSM Preface; LSM 14, *Bright Star Among Billions*; LSM 22, *The Paradox of the Visibly Irrelevant*
 popular writings about, IHL 4, *The True Embodiment of Everything That's Excellent*
 portrayed in *Frankenstein*, DIH 5, *The Monster's Human Nature*

practical application of, IHL 19, *The First Day of the Rest of Our Life*
 pre-Adamite and, IHL 7, *The Pre-Adamite in a Nutshell*
 predictability in, HTHT 4, *Quick Lives and Quirky Changes*
 primary documents, LMC Prologue
 public education in, HTHT 21, *Moon, Mann, and Otto*; HTHT 22, *Science and the Jewish Immigration*
 public funding of, LSM 14, *Bright Star Among Billions*
 public knowledge and, TPT 27, *Nature's Odd Couples*
 as pursuit of great truths, LSM 1, *The Lying Stones of Marrakech*; LSM 3, *How the Vulva Stone Became a Brachiopod*
 predictions in, DIH 31, *Magnolias from Moscow*
 primary vs. secondary sources in, IHL Preface
 professionalism in, IHL 2, *No Science Without Fancy, No Art Without Facts*
 theories of progress in, ELP 29, *Shields of Expectation*
 racism in, TPT 4, *Natural Selection and the Human Brain*; TPT 10, *Piltdown Revisited*; TPT 13, *Wide Hats and Narrow Minds*; TPT 14, *Women's Brains*; TPT 16, *Flaws in a Victorian Veil*
 rational skepticism of, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
 reconciliationist vs. contrarian approach to, IHL 7, *The Pre-Adamite in a Nutshell*
 reductionist thought in, IHL 15, *When Less Is Truly More*
 relationship of fact and theory, LMC 7, *Mr. Sophia's Pony*
 religion versus, ELP 12, *Fall in the House of Usher*; DIH 4, *The Late Birth of a Flat Earth*; LSM 4, *Inventing Natural History in Style*; LSM 7, *Lyell's Pillars of Wisdom*; LSM 9, *An Awful Terrible Dinosaurian Irony*; IHL 13, *Darwin's More Stately Mansion*; IHL 14, *A Darwin for All Reasons*
 replication with difference in, IHL 2, *No Science Without Fancy, No Art Without Facts*
 revolutions in, IHL 13, *Darwin's More Stately Mansion*
 rigor in, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
 rules of nomenclature in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 10, *When Fossils Were Young*; IHL 21, *Linnaeus's Luck?*
 search for "laws of form" in, TFS 4, *Living with Connections*
 as secret knowledge, LSM 2, *The Sharp-Eyed Lynx*
 seen as opposed to art, LMC 2, *The Great Western and the Fighting Temeraire*
 self-correction in, BFB 29, *An Essay on a Pig Roast*
 social and ideological contexts, LMC 3, *Seeing Eye to Eye*
 society and, LSM 2, *The Sharp-Eyed Lynx*; LSM 10, *Second-Guessing the Future*; LSM 17, *A Tale of Two Work Sites*; LSM 18, *The Internal Brand of the Scarlet W*; LSM 19, *Dolly's Fashion and Louis's Passion*; LSM 20, *Above All, Do No Harm*
 stereotype of, TPT 2, *Senseless Signs of History*; TPT 10, *Piltdown Revisited*; TPT 17, *The Episodic Nature of Evolutionary Change*
 styles of explanation in, IHL Preface
 superseded by new knowledge, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 9, *The Jew and the Jewstone*; IHL 11, *Syphilis and the Shepherd of Atlantis*
 synthesis in, TPT 22, *Crazy Old Randolph Kirkpatrick*
 teaching authority, IHL 2, *No Science Without Fancy, No Art Without Facts*

teaching of, DIH 1, *Happy Thoughts on a Sunny Day*
theory and fact in, HTHT 19, *Evolution as Fact and Theory*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
in Tennyson's *In Memoriam*, DIH 6, *The Tooth and Claw Centennial*
testability of theories in, TFS 6, *Adam's Navel*
textbooks in, BFB 10, *The Creeping Fox Terrier Hound*
theory and observation linked in, DIH 12, *Dinosaur in a Haystack*
theory in, DIH 32, *The First Unmasking of Nature*
time in, TPT 29, *Our Allotted Lifetimes*; TPT 31, *Time's Vastness*
traditional definition of, BFB 35, *The Horn of Triton*
unification as goal of, LSM 22, *The Paradox of the Visibly Irrelevant*
uniformity in laws of, TFS 8, *False Premise, Good Science*
Walcott on religion and, ELP 15, *In Touch with Walcott*
war and, LSM 20, *Above All, Do No Harm*
in Whiston's history of earth, BFB 25, *The Godfather of Disaster*
women excluded from, DIH 15, *The Invisible Woman*
worldviews in, LSM 9, *An Awful Terrible Dinosaurian Irony*
Science (journal), ESD 5, *A Matter of Degree*; ESD 13, *The Pentagon of Life*; ESD 29, *Why We Should Not Name Human Races*; ESD 32, *Biological Potentiality vs. Determinism*; ESD 33, *So Cleverly Kind an Animal*; IHL Preface; IHL 11, *Syphilis and the Shepherd of Atlantis*; IHL 21, *Linnaeus's Luck?*; IHL 22, *Abscheulich! (Atrocious)*
science writing, LSM Preface; LSM 4, *Inventing Natural History in Style*
Scientific American, LMC 2, *The Great Western and the Fighting Temeraire*
scientific creationism, LMC 14, *Non-Overlapping Magisteria*
scientific method, DIH 8, *In the Mind of the Beholder*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 6, *A Tree Grows in Paris*
scientific revolution, LSM 3, *How the Vulva Stone Became a Brachiopod*
scientists
anonymity, LMC 2, *The Great Western and the Fighting Temeraire*
compared to statesmen and artists, LMC 2, *The Great Western and the Fighting Temeraire*
married couples, LMC 7, *Mr. Sophia's Pony*
opposing viewpoints of, LSM 7, *Lyell's Pillars of Wisdom*
pure objectivity of, LSM 2, *The Sharp-Eyed Lynx*; LSM 5, *The Proof of Lavoisier's Plates*
reputations of, LSM 4, *Inventing Natural History in Style*
Scilla, Augustino, DIH 16, *Left Snails and Right Minds*
sclerochronology, LMC 1, *The Upwardly Mobile Fossils*
Sclerospongiae, TPT 22, *Crazy Old Randolph Kirkpatrick*
Scopes, John, ESD 17, *The Rev. Thomas' Dirty Little Planet*; HTHT 19, *Evolution as Fact and Theory*; HTHT 20, *A Visit to Dayton*; HTHT 21, *Moon, Mann, and Otto*; BFB 11, *Life's Little Joke*; BFB 28, *William Jennings Bryan's Last Campaign*; BFB 29, *An Essay on a Pig Roast*; BFB 30, *Justice Scalia's Misunderstanding*
Scopes trial, BFB 28, *William Jennings Bryan's Last Campaign*; BFB 29, *An Essay on a Pig Roast*; BFB 30, *Justice Scalia's Misunderstanding*; IHL 12, *Darwin and the*

Munchkins of Kansas; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*

scorpions, TFS 2, *Only His Wings Remained*

Scott Robert, LSM 10, *Second-Guessing the Future*

Scott, Sir Walter, HTHT 16, *The Piltdown Conspiracy*

Scott, W.B., BFB 10, *The Creeping Fox Terrier Hound*

Scottsbluff (Nebraska), ELP 13, *Muller Bros. Moving & Storage*

Scrope, G.P., DIH 13, *Jove’s Thunderbolts*

Scyphozoa (jellyfish), TFS 5, *A Most Ingenious Paradox*

sea level

Bahamian, glaciers and, TFS 11, *Opus 100*

mass extinctions and, TFS 15, *Death and Transfiguration*

sea urchins, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; HTHT 26, *Chance Riches*

Sears (restaurant), ELP 16, *Counters and Cable Cars*

Secale cereal (rye), HTHT 10, *A Hearing for Vavilov*

Sechelles, Herault de, LSM 4, *Inventing Natural History in Style*

second (in status), LSM 10, *Second-Guessing the Future*; LSM 15, *The Glory of His Time and Ours*

Sedgwick, Adam, ESD 18, *Uniformity and Catastrophe*; HTHT 8, *Agassiz in the Galapagos*; HTHT 26, *Chance Riches*; TFS 7, *The Freezing of Noah*; LMC 2, *The Great Western and the Fighting Temeraire*; LSM 8, *A Sly Dullard Named Darwin*; IHL 22, *Abscheulich! (Atrocious)*

sedimentary rocks, HTHT 5, *The Titular Bishop of Titiopolis*; HTHT 6, *Hutton’s Purpose*

sediments

in earth’s strata, LSM 5, *The Proof of Lavoisier’s Plates*

evidence of gradualism in, LSM 7, *Lyell’s Pillars of Wisdom*

spatial variation in, LSM 5, *The Proof of Lavoisier’s Plates*

vertical sequences of, LSM 5, *The Proof of Lavoisier’s Plates*

seeds, survival in salt water, IHL 24, *An Evolutionary Perspective on Native Plants*

segue, use of word, BFB 6, *The Dinosaur Rip-off*; IHL 19, *The First Day of the Rest of Our Life*

Seidel, Michael, BFB 31, *The Streak of Streaks*

Seilacher, Adolf, TFS 15, *Death and Transfiguration*

Selander, R.K., ESD 29, *Why We Should Not Name Human Races*

self-improvement, via autosuggestion, LSM 21, *Of Embryos and Ancestors*

Selfish Gene, The (Dawkins), TPT 8, *Caring Groups and Selfish Genes*

Seneca, DIH 27, *Speaking of Snails and Scales*

sense organs, TFS 13, *The Rule of Five*

Sepkoski, J.J., ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*; HTHT 27, *O Grave, Where is Thy Victory?*; TFS 15, *Death and Transfiguration*; TFS 16, *Reducing Riddles*; TFS 28, *Sex, Drugs, Disasters*; TFS 30, *The Cosmic Dance of Siva*; ELP 2, *The Golden Rule*; DIH 8, *In the Mind of the Beholder*

September 11th, IHL 28, *The Good People of Halifax*; IHL 29, *Apple Brown Betty*; IHL 30, *The Woolworth Building*; IHL 31, *September 11, ‘01*

Septuagint (Greek Bible), ELP 12, *Fall in the House of Ussher*

sequential progression, IHL 20, *The Narthex of San Marco*

sequoia trees, DIH 26, *A Humongous Fungus Among Us*

Serres, Etienne, ESD 27, *Racism and Recapitulation*; TFS 4, *Living with Connections*

SETI program (search for extraterrestrial intelligence), TFS 27, *SETI and the Wisdom of Casey Stengel*

Sewall, Samuel, DIH 2, *Dousing Diminutive Dennis' Debate*

sex, ESD 13, *The Pentagon of Life*

changes in, in animals, TFS 3, *Sex and Size*

changes in, in *Crepidula fornicata*, TFS 3, *Sex and Size*

changes in, in plants, TFS 3, *Sex and Size*

embryology of, HTHT 11, *Hyena Myths and Realities*

in extinction of dinosaurs, TFS 28, *Sex, Drugs, Disasters*

haplodiploidy in specification of, BFB 33, *The Ant and the Plant*

human, Darwin on differences between, ELP 18, *The Moral State of Tahiti*

life expectancy by, HTHT 4, *Quick Lives and Quirky Changes*

as pleasurable, Paley on, ELP 9, *Darwin and Paley meet the Invisible Hand*

pangeneses and, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

size differences by, HTHT 1, *Big Fish, Little Fish*; HTHT 11, *Hyena Myths and Realities*

telegony and, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

sex chromosomes, haplodiploid, HTHT 4, *Quick Lives and Quirky Changes*

sex determination, HTHT 4, *Quick Lives and Quirky Changes*

sex differences, in humans, LMC 13, *The Diet of Worms*

sex ratio, TPT 6, *Death before Birth*; HTHT 4, *Quick Lives and Quirky Changes*

sexism

brain size and, TPT 13, *Wide Hats and Narrow Minds*; TPT 14, *Women's Brains*

Darwin's, ELP 18, *The Moral State of Tahiti*

male ascendancy in, TPT 14, *Women's Brains*

opposition to, TPT 14, *Women's Brains*

recapitulation theory and, TPT 14, *Women's Brains*

in science, ELP 10, *More Light on Leaves*

surrogate role of women in, TPT 14, *Women's Brains*

sex organs, TFS 18, *Bound by the Great Chain*; TFS 24, *A Short Way to Corn*

in Broca's collections, TFS 19, *The Hottentot Venus*

of ceratioid anglerfish, HTHT 1, *Big Fish, Little Fish*

in flowers, TFS 3, *Sex and Size*

of Hottentot Venus (Saartjie Baartman), TFS 19, *The Hottentot Venus*

of humans, HTHT 11, *Hyena Myths and Realities*; TFS 19, *The Hottentot Venus*;
BFB 8, *Male Nipples and Clitoral Ripples*

of hyenas, HTHT 11, *Hyena Myths and Realities*

of Khoi-San peoples, TFS 19, *The Hottentot Venus*

sexual behavior

cannibalism in, TFS 2, *Only His Wings Remained*

human, Kinsey on, TFS 10, *Of Wasps and WASPs*

of humans, TFS 19, *The Hottentot Venus*

Kinsey on, TFS 10, *Of Wasps and WASPs*
 Maupertuis on, TFS 9, *For Want of a Metaphor*
 in praying mantises, TFS 2, *Only His Wings Remained*
Sexual Behavior in the Human Male (Kinsey), TFS 10, *Of Wasps and WASPs*; IHL 2,
No Science Without Fancy, No Art Without Facts

sex differences
 in human fossils, DIH 11, *Lucy on the Earth in Stasis*
 studies of, DIH 10, *Cordelia's Dilemma*

sexuality
 Erasmus Darwin on, DIH 33, *Ordering Nature by Budding*
 in Linnaeus's taxonomy of plants, DIH 33, *Ordering Nature by Budding*
 of plants, DIH 34, *Four Metaphors in Three Generations*

Sexual Politics (Millett), ESD 30, *The Nonscience of Human Nature*

sexual reproduction, TPT 1, *The Panda's Thumb*; TPT 12, *In the Midst of Life*; TPT 15,
Dr. Down's Syndrome; TPT 24, *Might We Fit Inside a Sponge's Cell*; TPT 30,
Natural Attraction

sexual selection, TPT 4, *Natural Selection and the Human Brain*; TFS 2, *Only His Wings*
Remained
 Darwin on, TFS 2, *Only His Wings Remained*
 by females, ELP 26, *The Great Seal Principle*
 incest and, ELP 26, *The Great Seal Principle*

sexual transmutation, of corn, TFS 24, *A Short Way to Corn*

Shabbetai, Tzevi, LSM 1, *The Lying Stones of Marrakech*

Shaffer, Peter, LSM 12, *Requiem Eternal*

Shakespeare, William, HTHT 1, *Big Fish, Little Fish*; HTHT 15, *Helpful Monsters*;
 HTHT 22, *Science and the Jewish Immigration*; BFB 34, *The Face of Miranda*;
 DIH 10, *Cordelia's Dilemma*; DIH 17, *Dinomania*; DIH 24, *The Most Unkindest*
Cut of All; DIH 28, *Hooking Leviathan by Its Past*; LMC 1, *The Upwardly Mobile*
Fossils; LMC 4, *The Clam Stripped Bare*; LMC 16, *The Tallest Tale*; LMC 17,
Brotherhood by Inversion; LMC 21, *Reversing Established Orders*; LSM 1, *The*
Lying Stones of Marrakech; LSM 12, *Requiem Eternal*; LSM 16, *This Was a*
Man; LSM 23, *Room of One's Own*; IHL 2, *No Science Without Fancy, No Art*
Without Facts; IHL 4, *The True Embodiment of Everything That's Excellent*

Shaler, Nathaniel Southgate, BFB 21, *In a Jumbled Drawer*; ELP Prologue; IHL 5, *Art*
Meets Science in The Heart of the Andes

Shapiro, Douglas Y., TFS 3, *Sex and Size*

Shapiro, L.H., LSM 21, *Of Embryos and Ancestors*

sharks, HTHT 5, *The Titular Bishop of Titiopolis*; TFS 6, *Adam's Navel*; ELP 7, *Full of*
Hot Air; ELP 9, *Darwin and Paley meet the Invisible Hand*

shark's teeth, IHL 9, *The Jew and the Jewstone*

Shaw, George, BFB 18, *To Be a Platypus*; BFB 19, *Bligh's Bounty*

Shearman, D., BFB 20, *Here Goes Nothing*

Sheehan, Peter, DIH 12, *Dinosaur in a Haystack*

Sheldrake, R., BFB 22, *Kropotkin Was No Crackpot*

Shelley, Mary Wollstonecraft, DIH 5, *The Monster's Human Nature*

shells, coiled, TPT 3, *Double Trouble*

ships

- steam, LMC 2, *The Great Western and the Fighting Temeraire*
Temeraire, LMC 2, *The Great Western and the Fighting Temeraire*
- Shockley, William**, ESD 30, *The Nonscience of Human Nature*
- Shoemaker, Caroline**, DIH 13, *Jove's Thunderbolts*
- Shoemaker, Gene**, DIH 13, *Jove's Thunderbolts*
- Sholes, C.L.**, BFB 4, *The Panda's Thumb of Technology*
- shrews, TPT 26, *The Telltale Wishbone*; TPT 29, *Our Allotted Lifetimes*
- Shubin, Neil**, BFB 11, *Life's Little Joke*; ELP 4, *Eight Little Piggies*
- “Siamese” twins, TFS 4, *Living with Connections*; BFB 12, *The Chain of Reason vs. Thumbs*; LSM 19, *Dolly's Fashion and Louis's Passion*
- Siberia**, BFB 22, *Kropotkin Was No Crackpot*
- siblicide, by blue-footed boobies**, HTHT 3, *The Guano Ring*
- Sibling species**, ESD 5, *A Matter of Degree*
- sibling mating**, TPT 6, *Death before Birth*
- Siderus nuncius* (Galileo)**, LSM 2, *The Sharp-Eyed Lynx*
- Sidgwick, Henry**, TFS 26, *Mind and Supermind*
- Sidgwick, Isabel**, BFB 26, *Knight Takes Bishop?*
- Sidneyia inexpectans***, BFB 16, *Literary Bias on the Slippery Slope*
- Siegel, Ronald K.**, TFS 28, *Sex, Drugs, Disasters*
- Siegesbeck, Johann**, DIH 33, *Ordering Nature by Budding*
- Siever, Raymond**, ESD 24, *Planetary Sizes and Surfaces*
- Siftings* (Jensen)**, IHL 24, *An Evolutionary Perspective on Native Plants*
- signatures, doctrine of**, IHL 9, *The Jew and the Jewstone*
- Signor, Phil**, DIH 12, *Dinosaur in a Haystack*
- Signor-Lipps effect**, DIH 12, *Dinosaur in a Haystack*
- Silberstein, E.P.**, BFB 10, *The Creeping Fox Terrier Hound*
- silicon dioxide, fossils in**, LSM 21, *Of Embryos and Ancestors*
- silk moths**, HTHT 15, *Helpful Monsters*
- Simberloff, D.S.**, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*
- similarity, limiting**, LSM 23, *Room of One's Own*
- Simmons, K.E.L.**, HTHT 3, *The Guano Ring*
- Simmons, R.T.**, ELP 23, *Defending the Heretical*
- Simon and Garfunkel**, LSM 15, *The Glory of His Time and Ours*
- Simons, E.L.**, DIH 28, *Hooking Leviathan by Its Past*
- simplification, in evolution**, LMC 19, *Triumph of the Root-Heads*
- Simpson, George Gaylord**, ESD 4, *Darwin's Untimely Burial*; ESD 26, *Posture Maketh the Man*; HTHT 21, *Moon, Mann, and Otto*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; TFS 11, *Opus 100*; TFS 27, *SETI and the Wisdom of Casey Stengel*; BFB 11, *Life's Little Joke*
- on evolution of humans, TFS 27, *SETI and the Wisdom of Casey Stengel*
- Sinclair, David**, DIH 14, *Poe's Greatest Hit*
- Singapore, intelligence debate in**, TFS 21, *Singapore's Patrimony*
- Singer, Charles**, LSM 2, *The Sharp-Eyed Lynx*
- single-mindedness**, LSM 4, *Inventing Natural History in Style*
- sinister, derivation of word**, IHL 26, *The Geometer of Race*

sinus pudoris, TFS 19, *The Hottentot Venus*
siphonophores, TFS 5, *A Most Ingenious Paradox*
Sirenia, DIH 28, *Hooking Leviathan by Its Past*
Sisera (biblical), HTHT 12, *Kingdoms without Wheels*
sister groups (in cladistics), HTHT 28, *What, If Anything, Is a Zebra?*
Sistine ceiling (Michelangelo), IHL 19, *The First Day of the Rest of Our Life*
Sisyphus (mythical), BFB 27, *Genesis and Geology*
Siva (theoretical star), TFS 5, *A Most Ingenious Paradox*
six degrees of separation, LSM 9, *An Awful Terrible Dinosaurian Irony*
Sixtus I (pope), DIH 16, *Left Snails and Right Minds*
Sixtus V (pope), DIH 16, *Left Snails and Right Minds*

size

allometric studies of, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
of animals, TPT 29, *Our Allotted Lifetimes*; TPT 24, *Might We Fit Inside a Sponge's Cell*
in animals, by sex, TFS 3, *Sex and Size*
body surface area and, TFS 15, *Death and Transfiguration*
of brains, HTHT 10, *A Hearing for Vavilov*
changing relationship of surfaces and volumes across, HTHT 12, *Kingdoms without Wheels*
Cope's rule of phyletic size increase for, HTHT 24, *Phyletic Size Decrease in Hershey Bars*
of Hershey Bars, HTHT 24, *Phyletic Size Decrease in Hershey Bars*
size differences, by sex, HTHT 1, *Big Fish, Little Fish*
in ceratioid anglerfish, HTHT 1, *Big Fish, Little Fish*
dwarfism, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
in humans, HTHT 1, *Big Fish, Little Fish*
in hyenas, HTHT 11, *Hyena Myths and Realities*
of mammal brains, TFS 14, *Losing the Edge*
physical forces and, TPT 24, *Might We Fit Inside a Sponge's Cell*; TPT 30, *Natural Attraction*
in plants, by sex, TFS 3, *Sex and Size*
volume vs., TPT 24, *Might We Fit Inside a Sponge's Cell*; TPT 26, *The Telltale Wishbone*; TPT 30, *Natural Attraction*

Size and shape

geometry of space, ESD 21, *Size and Shape*
of glowworms, BFB 17, *Glow, Big Glowworm*
human height, BFB 33, *The Ant and the Plant*
human intelligence, ESD 22, *Sizing Up Human Intelligence*
of *Hyracotherium (Eohippus)*, BFB 10, *The Creeping Fox Terrier Hound*
of kiwis, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
of medieval churches, ESD 21, *Size and Shape*
planetary, ESD 24, *Planetary Sizes and Surfaces*; BFB 34, *The Face of Miranda*
success not correlated with, BFB 33, *The Ant and the Plant*
thermoregulation and, BFB 9, *Not Necessarily a Wing*
vertebrate brain, ESD 23, *History of the Vertebrate Brain*

skepticism, Bryan on, BFB 28, *William Jennings Bryan's Last Campaign*

skin color, BFB 23, *Fleeming Jenkin Revisited*

Darwin on, TFS 2, *Only His Wings Remained*

Maupertuis on, TFS 9, *For Want of a Metaphor*

Wells on anomaly of, TFS 22, *Hannah West's Left Shoulder*

Wells on variation in, TFS 22, *Hannah West's Left Shoulder*

Skinner, J.D., HTHT 11, *Hyena Myths and Realities*

skulls

of *Australopithecus afarensis*, HTHT 19, *Evolution as Fact and Theory*

Camper's facial angle of, BFB 15, *Petrus Camper's Angle*

Camper's measurement of, by race, BFB 15, *Petrus Camper's Angle*

of cats and dogs, ELP 27, *A Dog's Life in Galton's Polyhedron*

of dogs and other canids, ELP 27, *A Dog's Life in Galton's Polyhedron*

in conceptions of beauty, BFB 15, *Petrus Camper's Angle*

of domesticated animals, ELP 27, *A Dog's Life in Galton's Polyhedron*

in Piltdown fraud, HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*

sagittal crests on, HTHT 28, *What, If Anything, Is a Zebra?*

of zebras, HTHT 28, *What, If Anything, Is a Zebra?*

Slade, Henry, IHL 6, *The Darwinian Gentleman at Marx's Funeral*

Slater, A.E., DIH 29, *A Special Fondness for Beetles*

Slaughter, Enos, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Slaughter of the Innocents, IHL 19, *The First Day of the Rest of Our Life*

slavery and slaves, HTHT 23, *The Politics of Census*; ELP 18, *The Moral State of*

Tahiti; DIH 27, *Speaking of Snails and Scales*; DIH 34, *Four Metaphors in Three Generations*

Darwin on, ELP 18, *The Moral State of Tahiti*

slave trade, opposition to, IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 26,

The Geometer of Race; IHL 27, *The Great Physiologist of Heidelberg*

slipper limpet (*Crepidula fornicata*), TFS 3, *Sex and Size*

sloths, LMC 20, *Can We Truly Know Sloth and Rapacity?*; LSM 4, *Inventing Natural*

History in Style; LSM 8, *A Sly Dullard Named Darwin*

Slouching Towards Gomorrah (Bork), IHL 14, *A Darwin for All Reasons*

SSF (small, shelly fauna), ELP 23, *Defending the Heretical*

Smeenck, Chris, DIH 21, *Four Antelopes of the Apocalypse*

smell

in deratioid anglerfish, HTHT 1, *Big Fish, Little Fish*

vultures' sense of, LMC 20, *Can We Truly Know Sloth and Rapacity?*

Smiley, Charles J. (Jack), DIH 31, *Magnolias from Moscow*

Smilodon, TPT 28, *Sticking up for Marsupials*

Smith, Adam, ESD 11, *Of Bamboos, Cicadas, and Adam Smith*; TPT 5, *Darwin's*

Middle Road; HTHT 6, *Hutton's Purpose*; TFS 6, *Adam's Navel*; BFB 17, *Glow,*

Big Glowworm; BFB 22, *Kropotkin Was No Crackpot*; BFB 23, *Fleeming Jenkin*

Revisited; ELP 9, *Darwin and Paley meet the Invisible Hand*; DIH 25, *Can We*

Complete Darwin's Revolution?; IHL 26, *The Geometer of Race*

Smith, B. H., DIH 28, *Hooking Leviathan by Its Past*

Smith, Cyril, DIH 17, *Dinomania*

Smith, E.F., ELP 31, *A Foot Soldier for Evolution*

Smith, Sir Grafton Elliot, ESD 26, *Posture Maketh the Man*; TPT 10, *Piltdown Revisited*; TPT 11, *Our Greatest Evolutionary Step*; HTHT 16, *The Piltdown Conspiracy*; BFB 19, *Bligh's Bounty*; BFB 29, *An Essay on a Pig Roast*

Smith, James Edward, DIH 32, *The First Unmasking of Nature*

Smith, M. L., DIH 26, *A Humongous Fungus Among Us*

Smith, R.L., TFS 2, *Only His Wings Remained*

Smith, W.H., BFB 28, *William Jennings Bryan's Last Campaign*

Smith Woodward, Sir Arthur, TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*

smoking, DIH 23, *The Smoking Gun of Eugenics*

Smooth, R.C., BFB 10, *The Creeping Fox Terrier Hound*

Smyser, C.A., IHL 24, *An Evolutionary Perspective on Native Plants*

snails, HTHT 10, *A Hearing for Vavilov*; BFB 16, *Literary Bias on the Slippery Slope*; BFB 22, *Kropotkin Was No Crackpot*

Achatina, ELP 1, *Unenchanted Evening*

Euglandina, ELP 1, *Unenchanted Evening*

Cerion, TFS 11, *Opus 100*; DIH 27, *Speaking of Snails and Scales*; DIH 32, *The First Unmasking of Nature*; LMC 11, *A Cerion for Christopher*

drawing of shells of, IHL 1, *I Have Landed*; IHL 10, *When Fossils Were Young*

evolution of defenses against crabs in, ELP 21, *Wheels and Wedges*

found at West Turkana, ELP 20, *The Declining Empire of Apes*

Grew on, DIH 16, *Left Snails and Right Minds*

land snails, ELP 1, *Unenchanted Evening*

Littorina littorea (periwinkle), ELP 31, *A Foot Soldier for Evolution*

lobsters eaten by, LMC 21, *Reversing Established Orders*

Lottia alveus (limpet), ELP 3, *Losing a Limpet*

Maupertuis on sexual behavior of, TFS 9, *For Want of a Metaphor*

Mercati on, DIH 16, *Left Snails and Right Minds*

Partula, ELP Prologue; ELP 1, *Unenchanted Evening*

periwinkles, left-coiling, ELP 31, *A Foot Soldier for Evolution*

Poe on, DIH 14, *Poe's Greatest Hit*

reversed illustrations of, DIH 16, *Left Snails and Right Minds*

right- and left-handed, DIH 16, *Left Snails and Right Minds*

shells of used by hermit crabs, DIH 30, *If Kings Can Be Hermits*

snakes, ELP 6, *An Earful of Jaw*

Snell, Otto, ELP 8, *Men of the Thirty-Third Division*

Snobelen, Stephen D., IHL 7, *The Pre-Adamite in a Nutshell*

social classes, British, LMC 3, *Seeing Eye to Eye*; LMC 6, *A Seahorse for All Races*

Social Darwinism, ESD 3, *Darwin's Dilemma*; BFB 28, *William Jennings Bryan's Last Campaign*; DIH 11, *Lucy on the Earth in Stasis*; DIH 24, *The Most Unkindest Cut of All*; LSM 17, *A Tale of Two Work Sites*

sociality

haplodiploidy and, HTHT 4, *Quick Lives and Quirky Changes*

of hyenas, HTHT 11, *Hyena Myths and Realities*

socialization (human), Teilhard de Chardin on, HTHT 18, *Our Natural Place*

Social Statics (Spencer), LSM 17, *A Tale of Two Work Sites*
Society for American Baseball Research, BFB 31, *The Streak of Streaks*
Society of True Inspirationists (Amanaites), ELP 14, *Shoemaker and Morning Star*
Sociobiology, ESD 32, *Biological Potentiality vs. Determinism*; ESD 33, *So Cleverly Kind an Animal*; HTHT 18, *Our Natural Place*
Sociobiology (Wilson), ESD 32, *Biological Potentiality vs. Determinism*; ESD 33, *So Cleverly Kind an Animal*
Socrates, TFS 2, *Only His Wings Remained*
Soderblom, Laurence, BFB 34, *The Face of Miranda*
“Sod’s Law,” BFB 16, *Literary Bias on the Slippery Slope*
Soemmerring, S.T., IHL 27, *The Great Physiologist of Heidelberg*
soil, HTHT 6, *Hutton’s Purpose*
work of earthworms on, HTHT 9, *Worm for a Century, and All Seasons*
solar eclipses, DIH 1, *Happy Thoughts on a Sunny Day*
solar sponge, LSM 2, *The Sharp-Eyed Lynx*
solar system, Laplace on origin of, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
solitaires, LMC 12, *The Dodo in the Caucus Race*
Sollas, W.J., TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*
Solnhofen (Germany), TFS 16, *Reducing Riddles*
Solomon (biblical), HTHT 11, *Hyena Myths and Realities*
Soltis, D.E., DIH 31, *Magnolias from Moscow*
Soltis, P.S., DIH 31, *Magnolias from Moscow*
somite count, IHL 22, *Abscheulich! (Atrocious)*
Sommers, John, TFS 17, *To Show an Ape*
songbirds, local dialects of, IHL 16, *Darwin’s Cultural Degree*
Song of Hiawatha, The (Longfellow), IHL 8, *Freud’s Evolutionary Fantasy*
Song of Solomon, IHL 10, *When Fossils Were Young*
Sontag, Susan, ELP 10, *More Light on Leaves*
Sorcerer, The (Gilbert and Sullivan), IHL 4, *The True Embodiment of Everything That’s Excellent*
Sosa, Sammy, LSM 13, *More Power to Him*
sound bites, LSM 4, *Inventing Natural History in Style*
South Africa, TPT 21, *An Early Start*; TFS 12, *Human Equality*; DIH 24, *The Most Unkindest Cut of All*
South America, TPT 5, *Darwin’s Middle Road*; TPT 28, *Sticking up for Marsupials*
Exchange of species between North America and, HTHT 27, *O Grave, Where is Thy Victory?*
extinct animals of, TPT 28, *Sticking up for Marsupials*
geology of, LSM 8, *A Sly Dullard Named Darwin*
mammals, LMC 7, *Mr. Sophia’s Pony*; LMC 20, *Can We Truly Know Sloth and Rapacity?*
present marsupials of, TPT 28, *Sticking up for Marsupials*
Soviet Union, TPT 7, *Shades of Lamarck*; TPT 17, *The Episodic Nature of Evolutionary Change*
Lysenkoist science in, HTHT 10, *A Hearing for Vavilov*

Southwark, SS, IHL 1, *I Have Landed*

Sowerby, G.B., TFS 11, *Opus 100*

space (dimension)

division of, LSM 23, *Room of One's Own*

imperceptions and, LSM 23, *Room of One's Own*

and lack of competitive interaction, LSM 23, *Room of One's Own*

space exploration, BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*

spadefoot toads, eaten by flies, LMC 21, *Reversing Established Orders*

***Spalax ehrenbergi* (mole rat)**, ELP 28, *Betting on Chance*

Spalding, A.G., BFB 3, *The Creation Myths of Cooperstown*

Spanish-American War, ESD 27, *Racism and Recapitulation*

Spanish conquerors, LMC 11, *A Cerion for Christopher*; LMC 12, *The Dodo in the Caucus Race*

Spanish disease, IHL 11, *Syphilis and the Shepherd of Atlantis*

Spartacus, LSM 7, *Lyell's Pillars of Wisdom*

***Speak, Memory* (Nabokov)**, IHL 2, *No Science Without Fancy, No Art Without Facts*

Speaker, Tris, TFS 14, *Losing the Edge*

Spearman, Charles, LSM 8, *A Sly Dullard Named Darwin*

Speck, Richard, ESD 28, *The Criminal as Nature's Mistake*

species, speciation:

adaptions of, LSM 4, *Inventing Natural History in Style*

allopatric, LSM 23, *Room of One's Own*

allopoloidal hybrids of, BFB 33, *The Ant and the Plant*

amino acids in, TPT 11, *Our Greatest Evolutionary Step*

branching of, LSM 23, *Room of One's Own*

breeding populations in, TPT 2, *Senseless Signs of History*; TPT 17, *The Episodic Nature of Evolutionary Change*

of beetles, DIH 29, *A Special Fondness for Beetles*

of Burgess Shale fossils, BFB 16, *Literary Bias on the Slippery Slope*

of *Cerion*, TFS 11, *Opus 100*

competition within, IHL 24, *An Evolutionary Perspective on Native Plants*

continua of, TFS 10, *Of Wasps and WASPs*

controlling form of, LSM 4, *Inventing Natural History in Style*

by Darwin's finches, TFS 23, *Darwin at Sea*

defined, TPT 20, *A Quahog Is a Quahog*; IHL 2, *No Science Without Fancy, No Art Without Facts*

diversity of, ELP 16, *Counters and Cable Cars*

duration of, TPT 2, *Senseless Signs of History*; TPT 12, *In the Midst of Life*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 20, *A Quahog Is a Quahog*

of echidnas, BFB 19, *Bligh's Bounty*

ecological definition of, LSM 4, *Inventing Natural History in Style*

embryonic development and, TPT 18, *Return of the Hopeful Monster*

as evolutionary unit, TPT 8, *Caring Groups and Selfish Genes*; TPT 20, *A Quahog Is a Quahog*

extinction as fate of, HTHT 27, *O Grave, Where is Thy Victory?*; ELP 2, *The Golden Rule*

first describer of, IHL 2, *No Science Without Fancy, No Art Without Facts*
 folk recognition of, TPT 20, *A Quahog Is a Quahog*
 fossil record of, TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18,
Return of the Hopeful Monster; TPT 20, *A Quahog Is a Quahog*; TPT 27,
Nature's Odd Couples
 geographic theory of, TPT 17, *The Episodic Nature of Evolutionary Change*
 Gosse on, TFS 6, *Adam's Navel*
 gradualism in, TPT 2, *Senseless Signs of History*; TPT 3, *Double Trouble*; TPT 11,
Our Greatest Evolutionary Step; TPT 17, *The Episodic Nature of Evolutionary*
Change; TPT 18, *Return of the Hopeful Monster*
 holotype specimens of, IHL 2, *No Science Without Fancy, No Art Without Facts*
 of humans, BFB 15, *Petrus Camper's Angle*
 importance of preserving, ELP 16, *Counters and Cable Cars*
 of insects, DIH 8, *In the Mind of the Beholder*
 interbreeding of, LSM 4, *Inventing Natural History in Style*
 interrelationships of, IHL 21, *Linnaeus's Luck?*
 isolation in, TPT 5, *Darwin's Middle Road*; TPT 17, *The Episodic Nature of*
Evolutionary Change; TPT 20, *A Quahog Is a Quahog*
 Kelvin on evolution of, TFS 8, *False Premise, Good Science*
 Kinsey on, TFS 10, *Of Wasps and WASPs*
 Laplace on, DIH 3, *The Celestial Mechanic and the Earthly Naturalist*
 limiting similarity of, LSM 23, *Room of One's Own*
 Linnaeus's taxonomy of, DIH 32, *The First Unmasking of Nature*
 local variation in, on island chains, TFS 23, *Darwin at Sea*
 macromutation in, TPT 18, *Return of the Hopeful Monster*
 mass extinctions of, HTHT 26, *Chance Riches*; TFS 15, *Death and Transfiguration*;
 ELP 21, *Wheels and Wedges*
 mimicry among, BFB 20, *Here Goes Nothing*
 names for, BFB 5, *Bully for Brontosaurus*; DIH 28, *Hooking Leviathan by Its Past*;
 IHL 2, *No Science Without Fancy, No Art Without Facts*
 native, IHL 24, *An Evolutionary Perspective on Native Plants*
 in natural selection, DIH 25, *Can We Complete Darwin's Revolution?*
 natural vs. theoretical existence of, TPT 20, *A Quahog Is a Quahog*
 newly recognized, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 21,
Linnaeus's Luck?
 numbers of, through time, TFS 16, *Reducing Riddles*
 occupying same space, LSM 23, *Room of One's Own*
 phyletic transformation vs., TPT 17, *The Episodic Nature of Evolutionary Change*
 places of origin of, DIH 8, *In the Mind of the Beholder*
 polygenist view of races as, BFB 21, *In a Jumbled Drawer*
 populations in nature, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL
 24, *An Evolutionary Perspective on Native Plants*
 preadaptation in, TPT 18, *Return of the Hopeful Monster*; TPT 26, *The Telltale*
Wishbone

punctuated equilibria model of, TPT 17, *The Episodic Nature of Evolutionary Change*; HTHT 19, *Evolution as Fact and Theory*; ELP 19, *Ten Thousand Acts of Kindness*; DIH 10, *Cordelia's Dilemma*; DIH 11, *Lucy on the Earth in Stasis*

randomness in origin of, HTHT 26, *Chance Riches*

rapid change in, TPT 11, *Our Greatest Evolutionary Step*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*; TPT 20, *A Quahog Is a Quahog*

rates of, TFS 15, *Death and Transfiguration*

as result of improbabilities, TFS 27, *SETI and the Wisdom of Casey Stengel*

in Tennyson's *In Memoriam*, DIH 6, *The Tooth and Claw Centennial*

"type" specimen of, DIH 21, *Four Antelopes of the Apocalypse*

stasis in, TPT 11, *Our Greatest Evolutionary Step*; TPT 17, *The Episodic Nature of Evolutionary Change*; TPT 18, *Return of the Hopeful Monster*; TPT 20, *A Quahog Is a Quahog*

subspecies of, TFS 12, *Human Equality*; ELP 2, *The Golden Rule*; IHL 2, *No Science Without Fancy, No Art Without Facts*

sympatric theory of, TPT 17, *The Episodic Nature of Evolutionary Change*; LSM 23, *Room of One's Own*

Teilhard de Chardin on, HTHT 18, *Our Natural Place*

taxonomic view of, TFS 10, *Of Wasps and WASPs*

as units of evolution, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

"umbrella" (indicator), ELP 2, *The Golden Rule*

variations leading to, TPT 5, *Darwin's Middle Road*; TPT 17, *The Episodic Nature of Evolutionary Change*

variations within, IHL 2, *No Science Without Fancy, No Art Without Facts*

in Vavilov's law of homologous series in variation, HTHT 10, *A Hearing for Vavilov*

wedge metaphor for struggle among, BFB 22, *Kropotkin Was No Crackpot*

Spence, William, BFB 17, *Glow, Big Glowworm*

Spencer, Herbert, ESD 3, *Darwin's Dilemma*; ESD 4, *Darwin's Untimely Burial*; ESD 27, *Racism and Recapitulation*; BFB 9, *Not Necessarily a Wing*; BFB 27, *Genesis and Geology*; ELP 31, *A Foot Soldier for Evolution*; LSM 17, *A Tale of Two Work Sites*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

sperm, TFS 3, *Sex and Size*

gemmules in, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

in haplodiploid organisms, HTHT 4, *Quick Lives and Quirky Changes*

Just's research on, TFS 25, *Just in the Middle*

Maupertuis on, TFS 9, *For Want of a Metaphor*

spiders, TPT 29, *Our Allotted Lifetimes*; HTHT 2, *Nonmoral Nature*

black widow, sexual cannibalism among, TFS 2, *Only His Wings Remained*

Spielberg, Steven, HTHT Prologue; DIH 17, *Dinomania*

spinal cords, BFB 19, *Bligh's Bounty*

Spindle diagrams, ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*

Spinoza, Baruch, ELP 26, *The Great Seal Principle*; IHL 7, *The Pre-Adamite in a Nutshell*

Spirit of St. Louis, IHL 2, *No Science Without Fancy, No Art Without Facts*
spiritualism, LSM 10, *Second-Guessing the Future*
Spitzka, E.A., TPT 13, *Wide Hats and Narrow Minds*
sponges, TPT 22, *Crazy Old Randolph Kirkpatrick*; TPT 24, *Might We Fit Inside a Sponge's Cell*
 arthropods eaten by, LMC 21, *Reversing Established Orders*
sports (variations), BFB 23, *Fleeming Jenkin Revisited*
spotted hyenas, HTHT 11, *Hyena Myths and Realities*
spotted owls, ELP 2, *The Golden Rule*
Spriggina, TFS 15, *Death and Transfiguration*
squirrels, Mount Graham Red Squirrel (*Tamiasciurus hudsonicus grahamensis*),
 ELP 2, *The Golden Rule*
SSF (small shelly fauna), ELP 23, *Defending the Heretical*; LSM 21, *Of Embryos and Ancestors*
Stager, Kenneth E., LMC 20, *Can We Truly Know Sloth and Rapacity?*
Stahl, W.R., TPT 29, *Our Allotted Lifetimes*
stalactites, accidental resemblances of, LSM 3, *How the Vulva Stone Became a Brachiopod*
Stalin, Joseph, HTHT 10, *A Hearing for Vavilov*; DIH 15, *The Invisible Woman*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 23, *Tales of a Feathered Tail*
stamps, BFB 5, *Bully for Brontosaurus*
 Brontosaurus controversy and, BFB 5, *Bully for Brontosaurus*
Stanford-Binet intelligence tests, HTHT 22, *Science and the Jewish Immigration*
Stanley, Steven M., ESD 14, *An Unsung Single-Celled Hero*; ESD 15, *Is the Cambrian Explosion a Sigmoid Fraud?*
Stanley, Bob, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Stanton, William, HTHT 23, *The Politics of Census*
stapes (stirrup; ear bone), ELP 6, *An Earful of Jaw*; DIH 19, *Evolution by Walking*
Starck, D., ESD 5, *A Matter of Degree*
stars, randomness in positions of, BFB 17, *Glow, Big Glowworm*
statistics, DIH 10, *Cordelia's Dilemma*; LSM 11, *Drink Deep*; LSM 19, *Dolly's Fashion and Louis's Passion*
 correlation and causality in, DIH 23, *The Smoking Gun of Eugenics*
 epidemiological, BFB 32, *The Median Isn't the Message*
 Fisher's analysis of variance in, DIH 23, *The Smoking Gun of Eugenics*
 measurements of central tendency in, BFB 32, *The Median Isn't the Message*
 Pearson's correlation coefficients, HTHT 22, *Science and Jewish Immigration*
 Twain on, HTHT 24, *Phyletic Size Decrease in Hershey Bars*
 from U.S. census, HTHT 23, *The Politics of Census*
Statue of Liberty, LSM 18, *The Internal Brand of the Scarlet W*
steady-state earth, LSM 7, *Lyell's Pillars of Wisdom*
Steamboat Willie, TPT 9, *A Biological Homage to Mickey Mouse*
steatopygia, TFS 19, *The Hottentot Venus*
Stebbins, G. Ledyard., TFS 27, *SETI and the Wisdom of Casey Stengel*; BFB 33, *The Ant and the Plant*
Stegosaurus, TPT 25, *Were Dinosaurs Dumb?*

Stein, Leon, LSM 17, *A Tale of Two Work Sites*
Steinbeck, John, LSM 9, *An Awful Terrible Dinosaurian Irony*
Steinbrenner, George, DIH 17, *Dinomania*
Stelluti, Francesco, LSM 2, *The Sharp-Eyed Lynx*
Stengel, Casey, HTHT 17, *A Reply to Critics*; TFS 27, *SETI and the Wisdom of Casey Stengel*
Steno, Nicolaus, HTHT 5, *The Titular Bishop of Titiopolis*; ELP Prologue
Stenonychosaurus, TPT 25, *Were Dinosaurs Dumb?*
Stensio, Erik Andersson, ELP 29, *Shields of Expectation*; ELP 30, *A Tale of Three Pictures*
Cephalaspis brain and nervous system reconstructed by, ELP 29, *Shields of Expectation*
 on ostracoderms, ELP 30, *A Tale of Three Pictures*
Stenzel, H.B., HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
Stephanophyes (siphonophore), TFS 5, *A Most Ingenious Paradox*
sterilization
 for blindness, TFS 20, *Carrie Buck's Daughter*
 of Carrie Buck, TFS 20, *Carrie Buck's Daughter*
 for deafness, TFS 20, *Carrie Buck's Daughter*
 of dinosaurs, TFS 28, *Sex, Drugs, Disasters*
 for feeble mindedness, TFS 20, *Carrie Buck's Daughter*
 forced, in U.S., TFS 20, *Carrie Buck's Daughter*; DIH 21, *Four Antelopes of the Apocalypse*; DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*
 involuntary, LSM 18, *The Internal Brand of the Scarlet W*
 in Singapore, government policies on, TFS 21, *Singapore's Patrimony*
 Wannsee Protocol on, DIH 24, *The Most Unkindest Cut of All*
Stetson, Henry, ELP 15, *In Touch with Walcott*
Stevens, William K., DIH 25, *Can We Complete Darwin's Revolution?*
Stevenson, Robert Louis, TFS 18, *Bound by the Great Chain*; BFB 23, *Fleeming Jenkin Revisited*
Stewart, Balfour, BFB 26, *Knight Takes Bishop?*
Stewart, Dugald, TPT 5, *Darwin's Middle Road*
Stewart, Potter, IHL 4, *The True Embodiment of Everything That's Excellent*
Stewart, Robert (Viscount Castlereagh), BFB 1, *George Canning's Left Buttock*; BFB 30, *Justice Scalia's Misunderstanding*
stinkstones, HTHT 7, *The Stinkstones of Oeningen*
stories, canonical, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Stork, Nigel E., DIH 29, *A Special Fondness for Beetles*
Stow, John, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Strabo, TPT 22, *Crazy Old Randolph Kirkpatrick*
Strahan, R., BFB 19, *Bligh's Bounty*
strata, geological
 conodonts as indicators of, TFS 16, *Reducing Riddles*
 as creation of God, TFS 6, *Adam's Navel*
 Huxley on age of, TFS 8, *False Premise, Good Science*
 Noah's flood and, TFS 7, *The Freezing of Noah*

Stratford Company, Canada, IHL 4, *The True Embodiment of Everything That's Excellent*

Strauss, Johann, ESD 30, *The Nonscience of Human Nature*

Strauss, Richard, ESD 30, *The Nonscience of Human Nature*

Stravinsky, Igor, ESD 16, *The Great Dying*

striations, glacial, HTHT 8, *Agassiz in the Galapagos*

Strickland Committee, BFB 5, *Bully for Brontosaurus*

Strickland, H.E., LMC 12, *The Dodo in the Caucus Race*

striped hyenas, HTHT 11, *Hyena Myths and Realities*

Stromatolites, ESD 14, *An Unsung Single-Celled Hero*; TPT 21, *An Early Start*

stromatoporoids, TPT 22, *Crazy Old Randolph Kirkpatrick*

Stromboli, eruption of, LSM 7, *Lyell's Pillars of Wisdom*

Strong, Rev. Josiah, ESD 27, *Racism and Recapitulation*

Strong Opinions (Nabokov), IHL 2, *No Science Without Fancy, No Art Without Facts*

Strongylocentrotus purpuratus (sea urchin), HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*

structuralism, TFS 1, *The Flamingo's Smile*; LMC 8, *Up Against a Wall*

Structure of Evolutionary Theory, The (Gould), IHL Preface

struggle for existence, BFB 22, *Kropotkin Was No Crackpot*
 Kropotkin on, BFB 22, *Kropotkin Was No Crackpot*
 Russian discussions on, BFB 22, *Kropotkin Was No Crackpot*
 social Darwinism and, BFB 28, *William Jennings Bryan's Last Campaign*

Stubbs, George, LMC 9, *A Lesson from the Old Masters*

Student Prince (Romberg), IHL 27, *The Great Physiologist of Heidelberg*

Stunkard, Horace W., IHL 25, *Age-Old Fallacies of Thinking and Stinking*

Sturm, Johnny, BFB 31, *The Streak of Streaks*

subsidence theory (Darwin), HTHT 9, *Worm for a Century, and All Seasons*; LSM 7, *Lyell's Pillars of Wisdom*; LSM 8, *A Sly Dullard Named Darwin*

subspecies (races), ELP 2, *The Golden Rule*
 of Galapagos tortoises, TFS 23, *Darwin at Sea*
 races, TFS 12, *Human Equality*

Sue the Tyrannosaurus, LSM 1, *The Lying Stones of Marrakech*

Suess, Eduard, HTHT 18, *Our Natural Place*

Suetonius, HTHT 14, *Hen's Teeth and Horses' Toes*; TFS 1, *The Flamingo's Smile*

Suleiman the Magnificent, LSM 23, *Room of One's Own*

sulids, HTHT 3, *The Guano Ring*

Sullivan, Sir Arthur Seymour, HTHT 21, *Moon, Mann, and Otto*; TFS 25, *Just in the Middle*; BFB 20, *Here Goes Nothing*; ELP 26, *The Great Seal Principle*; DIH 8, *In the Mind of the Beholder*; DIH 14, *Poe's Greatest Hit*; DIH 15, *The Invisible Woman*; LMC 2, *The Great Western and the Fighting Temeraire*; LMC 8, *Up Against a Wall*; IHL 4, *The True Embodiment of Everything That's Excellent*

Suloway, Frank, TFS 23, *Darwin at Sea*; LSM 19, *Dolly's Fashion and Louis's Passion*; IHL 4, *The True Embodiment of Everything That's Excellent*

Sulzberger, Arthur Ochs, DIH 25, *Can We Complete Darwin's Revolution?*

Sumner, William Graham, LSM 17, *A Tale of Two Work Sites*

sun

companion star to, TFS 30, *The Cosmic Dance of Siva*
 Dyson on, TFS 26, *Mind and Supermind*
 evolution of, IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
 extinction of, TPT 12, *In the Midst of Life*
 Kelvin on origins of, TFS 8, *False Premise, Good Science*
 in Wallace’s astronomy, TFS 26, *Mind and Supermind*
Sunderland, Luther, HTHT 19, *Evolution as Fact and Theory*
Sunflowers (Van Gogh), LSM 1, *The Lying Stones of Marrakech*
super-normal stimuli, ELP 17, *Mozart and Modularity*
supernova theory of extinctions, HTHT 25, *The Belt of an Asteroid*
superposition, principle of, LSM 5, *The Proof of Lavoisier’s Plates*
supraorbital torus, TPT 10, *Pitldown Revisited*
Supreme Court (U.S.), DIH 21, *Four Antelopes of the Apocalypse*; DIH 22, *Does the Stoneless Plum Instruct the Thinking Reed?*; DIH 24, *The Most Unkindest Cut of All*
Studies in English Grammar (Greenwood), IHL 1, *I Have Landed*; IHL 31, *September 11, ‘01*
Sunday, Billy, IHL 2, *No Science Without Fancy, No Art Without Facts*
Supreme Court, U.S., IHL 12, *Darwin and the Munchkins of Kansas*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
surnames, in alphabetic order, IHL 10, *When Fossils Were Young*
surrogacy, IHL 25, *Age-Old Fallacies of Thinking and Stinking*
Surveyor (spacecraft), BFB 34, *The Face of Miranda*
survival of the fittest
 birth order and, LSM 19, *Dolly’s Fashion and Louis’s Passion*
 coining the term, LSM 17, *A Tale of Two Work Sites*
 social application of, LSM 17, *A Tale of Two Work Sites*
Swainson, William, TFS 13, *The Rule of Five*
Swammerdam, Jan, BFB 17, *Glow, Big Glowworm*; IHL 2, *No Science Without Fancy, No Art Without Facts*
sweating, IHL 9, *The Jew and the Jewstone*; IHL 11, *Syphilis and the Shepherd of Atlantis*
Sweden, DIH 32, *The First Unmasking of Nature*
Swieten, Baron Gottfried van, IHL 19, *The First Day of the Rest of Our Life*
Swift, Jonathan, BFB 25, *The Godfather of Disaster*; DIH 7, *Sweetness and Light*; LSM 5, *The Proof of Lavoisier’s Plates*
swim bladders (of fish), ELP 7, *Full of Hot Air*
swimming
 by *Escherichia coli*, HTHT 12, *Kingdoms without Wheels*
 by mammals and by fish, DIH 28, *Hooking Leviathan by Its Past*
Swinnerton, H.H., HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
“Swiss moments,” IHL 4, *The True Embodiment of Everything That’s Excellent*
swordfish (*Xiphias gladius*), ELP 26, *The Great Seal Principle*
swordtail fish (*Xiphophorus helleri*), ELP 26, *The Great Seal Principle*
Symons, Donald, BFB 8, *Male Nipples and Clitoral Ripples*
Symons, Julian, DIH 14, *Poe’s Greatest Hit*

sympatric speciation, LSM 17, *A Tale of Two Work Sites*
synapomorphies (shared derived characters), HTHT 28, *What, If Anything, Is a Zebra?*
synapsid opening, DIH 19, *Evolution by Walking*
***Synodontis nigriventris* (fish)**, TFS 1, *The Flamingo's Smile*
synonymous substitutions, in DNA, ELP 28, *Betting on Chance*
syphilis, IHL 11, *Syphilis and the Shepherd of Atlantis*
Syphilus (shepherd), IHL 11, *Syphilis and the Shepherd of Atlantis*
***Systema Naturae* (Linnaeus)**, ESD 32, *Biological Potentiality vs. Determinism*; LSM 6, *A Tree Grows in Paris*; IHL 21, *Linnaeus's Luck?*; IHL 26, *The Geometer of Race*
***Systematics and the Origin of Species* (Mayr)**, ESD 29, *Why We Should Not Name Human Races*

T

***Tabanus punctifer* (horsefly)**, LMC 21, *Reversing Established Orders*
Taborsky, Michael, BFB 35, *The Horn of Triton*
***Tachyglossus aculeatus* (echidna)**, BFB 19, *Bligh's Bounty*
Tacitus, LSM 7, *Lyell's Pillars of Wisdom*
Taft, William Howard, BFB 14, *Red Wings in the Sunset*; LMC 16, *The Tallest Tale*; IHL 1, *I Have Landed*
Tahiti, ELP 1, *Unenchanted Evening*
 land snails of, ELP 1, *Unenchanted Evening*
 “moral state” of, ELP 18, *The Moral State of Tahiti*
 tree snails of, ELP 1, *Unenchanted Evening*
Taino people, LMC 11, *A Cerion for Christopher*; LMC 12, *The Dodo in the Caucus Race*
Tait, D., TFS 16, *Reducing Riddles*
talapoins, BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Talavera, Hernando de, DIH 4, *The Late Birth of a Flat Earth*
***Tamiasciurus hudsonicus grahamensis* (Mount Graham Red Squirrel)**, ELP 2, *The Golden Rule*
Tamm, Sidney, HTHT 12, *Kingdoms without Wheels*
Tambora, eruption of, LSM 7, *Lyell's Pillars of Wisdom*
Tamerlane, LSM 10, *Second-Guessing the Future*
Tardigrada (water bear), DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*
Tasso, Torquato, IHL 1, *I Have Landed*
 Tate, Nahum, IHL 11, *Syphilis and the Shepherd of Atlantis*
 Tate Gallery, London, IHL 2, *No Science Without Fancy, No Art Without Facts*
Taub, Louis, BFB 4, *The Panda's Thumb of Technology*
Tawfik, M.S.F., TPT 6, *Death before Birth*
***Taxodium* (bald cypress tree)**, DIH 31, *Magnolias from Moscow*
taxonomy, HTHT 5, *The Titular Bishop of Titiopolis*; ELP 24, *The Reversal of Hallucigenia*; IHL Preface; IHL 21, *Linnaeus's Luck?*
 argument for human equality from, TFS 12, *Human Equality*

attention to detail in, IHL 2, *No Science Without Fancy, No Art Without Facts*
 of barnacles, LSM 8, *A Sly Dullard Named Darwin*
 basic questions of, LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone
 Became a Brachiopod*
 binomial, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 10, *When
 Fossils Were Young*; IHL 21, *Linnaeus's Luck?*
 botanical, IHL 10, *When Fossils Were Young*
 branching system in, LSM 6, *A Tree Grows in Paris*; IHL 21, *Linnaeus's Luck?*
Brontosaurus name controversy and, BFB 5, *Bully for Brontosaurus*
 of Burgess Shale fossils, BFB 16, *Literary Bias on the Slippery Slope*
 cladistics for, HTHT 28, *What, If Anything, Is a Zebra?*
 classes of, TFS 16, *Reducing Riddles*
 conflation of categories in, IHL 10, *When Fossils Were Young*
 creation myths and, IHL 20, *The Narthex of San Marco*
 creationist, TFS 23, *Darwin at Sea*
 Dana's numerological system, LMC 5, *Darwin's American Soulmate*
 degeneration in, IHL 26, *The Geometer of Race*
 dichotomous keys in, IHL 21, *Linnaeus's Luck?*
 by dichotomy, LSM 3, *How the Vulva Stone Became a Brachiopod*
 of dinosaurs, LSM 9, *An Awful Terrible Dinosaurian Irony*
 diversity and, LSM 6, *A Tree Grows in Paris*
 of Edicaran fauna, TFS 15, *Death and Transfiguration*
 entomological systematics, IHL 2, *No Science Without Fancy, No Art Without Facts*
 essentialism and antiessentialism in, TFS 10, *Of Wasps and WASPs*
 evolutionary, IHL 21, *Linnaeus's Luck?*
 impact of evolutionary theory on, LMC 5, *Darwin's American Soulmate*
 by external appearance, LSM 3, *How the Vulva Stone Became a Brachiopod*
 extinction and, HTHT 26, *Chance Riches*
 false, IHL 10, *When Fossils Were Young*
 of fossils, LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a
 Brachiopod*
 of fossil wood, LSM 2, *The Sharp-Eyed Lynx*
 hierarchy in, IHL 21, *Linnaeus's Luck?*; IHL 26, *The Geometer of Race*
 human races and, ESD 29, *Why We Should Not Name Human Races*; TFS 12, *Human
 Equality*; IHL 26, *The Geometer of Race*; IHL 27, *The Great Physiologist of
 Heidelberg*
 importance of, IHL 10, *When Fossils Were Young*; IHL 21, *Linnaeus's Luck?*
 in Kinsey's research style, TFS 10, *Of Wasps and WASPs*
 language and, LSM 3, *How the Vulva Stone Became a Brachiopod*
 Latin used for, BFB 5, *Bully for Brontosaurus*
 Linnaeus's, DIH 32, *The First Unmasking of Nature*; LMC 4, *The Clam Stripped
 Bare*; IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 10, *When
 Fossils Were Young*; IHL 21, *Linnaeus's Luck?*; IHL 26, *The Geometer of Race*
 of minerals, LMC 4, *The Clam Stripped Bare*
 of monotreme mammals, BFB 18, *To Be a Platypus*
 multiple linkages in, LSM 4, *Inventing Natural History in Style*

of Nabokov, IHL 2, *No Science Without Fancy, No Art Without Facts*
naming in, LSM 6, *A Tree Grows in Paris*
“natural,” IHL 10, *When Fossils Were Young*; IHL 21, *Linnaeus’s Luck?*
new developments in, IHL 10, *When Fossils Were Young*; IHL 21, *Linnaeus’s Luck?*
numerical theories of, TFS 13, *The Rule of Five*
rules of, ESD 29, *Why We Should Not Name Human Races*
Oken’s, by fives, TFS 13, *The Rule of Five*
physical resemblance in, IHL 10, *When Fossils Were Young*
of plants, Linnaeus, DIH 33, *Ordering Nature by Budding*
Platonist view, LMC 4, *The Clam Stripped Bare*
poetry of, IHL 2, *No Science Without Fancy, No Art Without Facts*
and popular field guides, IHL 2, *No Science Without Fancy, No Art Without Facts*
of Problematica, TFS 16, *Reducing Riddles*
problems in, BFB 5, *Bully for Brontosaurus*
professionalism in, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 21,
Linnaeus’s Luck?
quinary system of, TFS 13, *The Rule of Five*
role of theory in, IHL 21, *Linnaeus’s Luck?*
rules of nomenclature in, IHL 2, *No Science Without Fancy, No Art Without Facts*;
IHL 10, *When Fossils Were Young*; IHL 21, *Linnaeus’s Luck?*
splitting and lumping, LMC 4, *The Clam Stripped Bare*
stereotypic view of, IHL 2, *No Science Without Fancy, No Art Without Facts*
as theories of knowledge, LSM 11, *Drink Deep*
Thompson on, HTHT 29, *How the Zebra Gets Its Stripes*
uses of term, IHL 10, *When Fossils Were Young*
of worms, LSM 6, *A Tree Grows in Paris*
by zoological affinity, LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 22,
The Paradox of the Visibly Irrelevant

Taylor, Baynard, IHL 5, *Art Meets Science in The Heart of the Andes*

Tchaikovsky, Pyotr Ilich, DIH 20, *The Razumovsky Duet*

technology

amateur, LSM 11, *Drink Deep*

artists’ views of, LMC 2, *The Great Western and the Fighting Temeraire*

and cultural change, LSM 17, *A Tale of Two Work Sites*

teeth

of chickens, HTHT 14, *Hen’s Teeth and Horses’ Toes*

conodonts as, TFS 16, *Reducing Riddles*

and the future, LSM 10, *Second-Guessing the Future*

in Gosse’s theory, TFS 6, *Adam’s Navel*

of *Herperopithecus*, mistaken for human, BFB 29, *An Essay on a Pig Roast*

misuses in war, LSM 20, *Above All, Do No Harm*

at Piltdown sites, HTHT 16, *The Piltdown Conspiracy*; HTHT 17; *A Reply to Critics*

of sharks, HTHT 5, *The Titular Bishop of Titiopolis*

steam, LMC 2, *The Great Western and the Fighting Temeraire*

Western domination of, LSM 10, *Second-Guessing the Future*

teachers, influence of, IHL 5, *Art Meets Science in The Heart of the Andes*

Teilhard de Chardin, Pierre, TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*; BFB 22, *Kropotkin Was No Crackpot*
telegony, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
telegrams, BFB 18, *To Be a Platypus*
teleosts (bony fishes), BFB 11, *Life's Little Joke*; ELP 7, *Full of Hot Air*; DIH 19, *Evolution by Walking*
telescope, Galileo and, LSM 2, *The Sharp-Eyed Lynx*; LSM 21, *Of Embryos and Ancestors*
Temeraire, LMC 2, *The Great Western and the Fighting Temeraire*
temperature
 in nuclear winter, TFS 29, *Continuity*
 in theory of dinosaurs' extinction, TFS 28, *Sex, Drugs, Disasters*
temperament
 celebrity and, LSM 4, *Inventing Natural History in Style*
 and four humors, LSM 18, *The Internal Brand of the Scarlet W*; IHL 9, *The Jew and the Jewstone*
 heredity and, LSM 18, *The Internal Brand of the Scarlet W*
Temple, Stanley A., TPT 27, *Nature's Odd Couples*
Tennessee, Scopes trial in, HTHT 19, *Evolution as Fact and Theory*; HTHT 20, *A Visit to Dayton*; HTHT 21, *Moon, Mann, and Otto*
Tennyson, Alfred, HTHT 1, *Big Fish, Little Fish*; BFB 6, *The Dinosaur Rip-off*; BFB 22, *Kropotkin Was No Crackpot*; ELP 26, *The Great Seal Principle*; DIH 2, *Dousing Diminutive Dennis' Debate*; DIH 11, *Lucy on the Earth in Stasis*; LMC 2, *The Great Western and the Fighting Temeraire*; LMC 20, *Can We Truly Know Sloth and Rapacity?*; IHL 23, *Tales of a Feathered Tail*
In Memoriam by, DIH 6, *The Tooth and Claw Centennial*
"Tenting on the Old Camp Ground" (Kittredge), LSM 20, *Above All, Do No Harm*
teosinte, TFS 24, *A Short Way to Corn*
teratology, HTHT 15, *Helpful Monsters*; HTHT 29, *How the Zebra Gets Its Stripes*
teredos (wood-boring clams), DIH 15, *The Invisible Woman*
Terence, TFS 6, *Adam's Navel*
Terman, Lewis M., HTHT 22, *Science and Jewish Immigration*
Ternes, Alan, HTHT 16, *The Piltdown Conspiracy*; LSM Preface
terrible, meaning of term, LSM 9, *An Awful Terrible Dinosaurian Irony*
Territorial Imperative (Ardrey), ESD 30, *The Nonscience of Human Nature*
Terry, Bill, TFS 14, *Losing the Edge*
Tertiary mammals, ESD 23, *History of the Vertebrate Brain*
Tertiary period, TPT 22, *Crazy Old Randolph Kirkpatrick*; TPT 28, *Sticking up for Marsupials*; HTHT 27, *O Grave, Where is Thy Victory?*
Tertullian, DIH 27, *Speaking of Snails and Scales*
testicular theory of dinosaurs' extinction, TFS 28, *Sex, Drugs, Disasters*
testosterone, HTHT 11, *Hyena Myths and Realities*
***Testudo indicus* (giant land tortoises)**, TFS 23, *Darwin at Sea*
Tetoniaus homunculus, ESD 23, *History of the Vertebrate Brain*
Tetrahymena pyriforme, BFB 5, *Bully for Brontosaurus*
tetrapods

pentadactyl limbs of, ELP 4, *Eight Little Piggies*
 stapes bones of, ELP 6, *An Earful of Jaw*
Texas, slavery in, HTHT 23, *The Politics of Census*
Texian independence, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
textbooks, HTHT 21, *Moon, Mann, and Otto*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; BFB 10, *The Case of the Creeping Fox Terrier Clone*
Ussher's chronology criticized in, ELP 12, *Fall in the House of Ussher*
Thackeray, William Makepeace, LMC 2, *The Great Western and the Fighting Temeraire*
Thalassa (Ferenczi), IHL 8, *Freud's Evolutionary Fantasy*
Thaxton, C.B., DIH 28, *Hooking Leviathan by Its Past*
Thayer, Abbott Henderson
 naval camouflage based on theories of, BFB 14, *Red Wings in the Sunset*
 theories of animal coloration of, BFB 14, *Red Wings in the Sunset*
Thayer, Gerald H., BFB 14, *Red Wings in the Sunset*
Thayer Expedition (Brazil), BFB 21, *In a Jumbled Drawer*
theory, HTHT 19, *Evolution as Fact and Theory*; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 as fact driven, LSM 8, *A Sly Dullard Named Darwin*
 importance in science of, DIH 32, *The First Unmasking of Nature*
 incorrect, TFS 17, *To Show an Ape*
 observation linked with, DIH 12, *Dinosaur in a Haystack*; LSM 5, *The Proof of Lavoisier's Plates*
 planets necessitated by, TFS 30, *The Cosmic Dance of Siva*
 testability of, TFS 6, *Adam's Navel*
therapsids (reptiles), HTHT 28, *What, If Anything, Is a Zebra?*
thermoregulation, BFB 9, *Not Necessarily a Wing*
theme parks, DIH 17, *Dinomania*
Theunissen, Bert, ELP 8, *Men of the Thirty-Third Division*
Thewissen, J.G.M., DIH 28, *Hooking Leviathan by Its Past*
Thing, The (movie), ESD 13, *The Pentagon of Life*
Thirty Years War, LMC 13, *The Diet of Worms*; IHL 7, *The Pre-Adamite in a Nutshell*; IHL 27, *The Great Physiologist of Heidelberg*
"This View of Life" (Gould), IHL 1, *I Have Landed*
Thoatherium, TPT 28, *Sticking up for Marsupials*
Thomas Aquinas, Saint, LSM 10, *Second-Guessing the Future*
Thomas, Dylan, BFB 6, *The Dinosaur Rip-off*
Thomas, Lewis, ELP 14, *Shoemaker and Morning Star*
Thompson, D'Arcy Wentworth, TPT 3, *Double Trouble*; TPT 18, *Return of the Hopeful Monster*; TPT 30, *Natural Attraction*; HTHT 29, *How the Zebra Gets Its Stripes*; ELP 30, *A Tale of Three Pictures*; DIH 1, *Happy Thoughts on a Sunny Day*; DIH 16, *Left Snails and Right Minds*; LMC 6, *A Seahorse for All Races*; LMC 21, *Reversing Established Orders*
Thompson, Bobby, HTHT 25, *The Belt of an Asteroid*
Thompson, M.H., TPT 31, *Time's Vastness*
Thompson, Sir Charles Wyville, TPT 23, *Bathybius and Eozoon*

Thomson, Albert, BFB 29, *An Essay on a Pig Roast*
Thoreau, Henry David, LSM 5, *The Proof of Lavoisier's Plates*
Thorpe, Jim, LSM 13, *More Power to Him*
Thorpe, W.H., HTHT 3, *The Guano Ring*
Thoth, LSM 1, *The Lying Stones of Marrakech*
Throneberry, Marvelous Marv, TFS 14, *Losing the Edge*
thumb, opposable, TPT 1, *The Panda's Thumb*; ELP 4, *Eight Little Piggies*
Thunberg, C.P., DIH 21, *Four Antelopes of the Apocalypse*
Thurstone, Louis L., LSM 8, *A Sly Dullard Named Darwin*
thylacines, TPT 28, *Sticking up for Marsupials*
Thylacosmilus, TPT 28, *Sticking up for Marsupials*
Thynne, Mrs., LMC 3, *Seeing Eye to Eye*
Ti, Q., IHL 23, *Tales of a Feathered Tail*
tibia (bone), HTHT 14, *Hen's Teeth and Horses' Toes*
Tiedemann, Friedrich, LMC 6, *A Seahorse for All Races*; IHL 27, *The Great Physiologist of Heidelberg*
"Tiedemann's line," IHL 27, *The Great Physiologist of Heidelberg*
Tierra del Fuego (Argentina-Chile), ELP 18, *The Moral State of Tahiti*
Tiger, Lionel, ESD 30, *The Nonscience of Human Nature*
Tillier, Simon, TFS 11, *Opus 100*
time
 arrow of, LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*; LSM 7, *Lyell's Pillars of Wisdom*
 in causes of extinction, HTHT 25, *The Belt of an Asteroid*
 in Cuvier's catastrophism, HTHT 7, *The Stinkstones of Oeningen*
 cycle of, LSM 5, *The Proof of Lavoisier's Plates*
 in debate between Darwin and Kelvin, TFS 8, *False Premise, Good Science*
 deep, LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*
 direction of, TFS 16, *Reducing Riddles*
 earth's cooling through, LSM 4, *Inventing Natural History in Style*
 effects of, on reputations, LSM 4, *Inventing Natural History in Style*
 geological, ELP 19, *Ten Thousand Acts of Kindness*
 geological scales of, LSM 4, *Inventing Natural History in Style*; LSM 7, *Lyell's Pillars of Wisdom*
 Goddard on immigrant's conceptions of, HTHT 22, *Science and Jewish Immigration*
 in Gosse's theories, TFS 6, *Adam's Navel*
 Halley on limits of, ELP 11, *On Rereading Edmund Halley*
 history and, LSM 4, *Inventing Natural History in Style*; LSM 5, *The Proof of Lavoisier's Plates*
 in Hutton's geology, HTHT 6, *Hutton's Purpose*
 Jenkin on, BFB 23, *Fleeming Jenkin Revisited*
 in Kelvin's geology, TFS 8, *False Premise, Good Science*
 in Lyell's geology, HTHT 9, *Worm for a Century, and All Seasons*
 measured by radioactive decay, TFS 8, *False Premise, Good Science*
 numbers of species through, TFS 16, *Reducing Riddles*

physical and biological, ELP 14, *Shoemaker and Morning Star*
 in uniformitarianism doctrine, TFS 8, *False Premise, Good Science*
 vastness of, LSM 22, *The Paradox of the Visibly Irrelevant*
 in vertical layering of strata, LSM 5, *The Proof of Lavoisier's Plates*
time charts, history of life in, LSM 21, *Of Embryos and Ancestors*
Time magazine, LMC 18, *War of the Worldviews*
Tinbergen, Niko, ELP 17, *Mozart and Modularity*
Ting Ying Ma, TPT 31, *Time's Vastness*
Tipler, Frank J., TFS 27, *SETI and the Wisdom of Casey Stengel*
Tipperary (Ireland), TFS 24, *A Short Way to Corn*
Titanic, IHL 28, *The Good People of Halifax*
Titanotheriomys, ELP 19, *Ten Thousand Acts of Kindness*
toads, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
 spadefoot, eaten by flies, LMC 21, *Reversing Established Orders*
Tobin, George, BFB 19, *Bligh's Bounty*
Todes, Daniel P., BFB 22, *Kropotkin Was No Crackpot*
toes, HTHT 28, *What, If Anything, Is a Zebra?*
 of horses, HTHT 14, *Hen's Teeth and Horses' Toes*
 of litopterns, HTHT 27, *O Grave, Where is Thy Victory?*
Tolstoy, Leo, BFB 22, *Kropotkin Was No Crackpot*
Tommotian fauna, TFS 15, *Death and Transfiguration*; ELP 23, *Defending the*
 Heretical; DIH 8, *In the Mind of the Beholder*; LSM 21, *Of Embryos and*
 Ancestors
 SSF (small shelly fauna), ELP 23, *Defending the Heretical*
tongues, flamingo's, TFS 1, *The Flamingo's Smile*
tongue stones (*glossipetrae*; shark teeth), HTHT 5, *The Titular Bishop of Titiopolis*
Toon, O.B., TFS 29, *Continuity*
Topinard, Paul, TPT 14, *Women's Brains*
Topsy Turvy (film), IHL 5, *Art Meets Science in The Heart of the Andes*
Torquemada, Tomas de, ESD 19, *Velikovsky in Collision*
Torrens, Hugh, LSM 9, *An Awful Terrible Dinosaurian Irony*
tortoises, Galapagos, TFS 23, *Darwin at Sea*
Toscanini, Arturo, BFB 15, *Petrus Camper's Angle*
Totem and Taboo (Freud), IHL 8, *Freud's Evolutionary Fantasy*
Towle, A., BFB 10, *The Case of the Creeping Fox Terrier Clone*
Toxodon, toxodonts, TPT 28, *Sticking up for Marsupials*; HTHT 27, *O Grave, Where is*
 Thy Victory?; ELP 5, *Bent Out of Shape*
Toy Story II (film), IHL 4, *The True Embodiment of Everything That's Excellent*
Tracy, Spencer, HTHT 21, *Moon, Mann, and Otto*
trade union movement, LSM 17, *A Tale of Two Work Sites*
Tradescant, John, LMC 12, *The Dodo in the Caucus Race*
Trafalgar, battle of, LMC 2, *The Great Western and the Fighting Temeraire*
transcendental biology, LMC 17, *Brotherhood by Inversion*
transcendental morphology, TFS 4, *Living with Connections*
transference neuroses, IHL 8, *Freud's Evolutionary Fantasy*
transformational theories, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*

transient, meaning of term, IHL 24, *An Evolutionary Perspective on Native Plants*

translations, LMC 14, *Non-Overlapping Magisteria*

transmutation, LSM 9, *An Awful Terrible Dinosaurian Irony*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*
 sexual, of corn, TFS 24, *A Short Way to Corn*

transposons, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; ELP 22, *Tires to Sandals*

Travis, William B., IHL 3, *Jim Bowie’s Letter and Bill Buckner’s Legs*

Travisano, Michael, LSM 22, *The Paradox of the Visibly Irrelevant*

tree of life metaphor, DIH 34, *Four Metaphors in Three Generations*; LSM 6, *A Tree Grows in Paris*; LSM 8, *A Sly Dullard Named Darwin*
 bacterial foundation of, IHL 3, *Jim Bowie’s Letter and Bill Buckner’s Legs*; IHL 21, *Linnaeus’s Luck?*; IHL 23, *Tales of a Feathered Tail*
 continuity in, IHL 1, *I Have Landed*
 family genealogy and, IHL 1, *I Have Landed*
 zero line of, IHL 1, *I Have Landed*

tree snails, ELP 1, *Unenchanted Evening*

Tremaux, P., IHL 6, *The Darwinian Gentleman at Marx’s Funeral*

Treponema pallidum, IHL 11, *Syphilis and the Shepherd of Atlantis*

Triana, Rodrigo de, LMC 11, *A Cerion for Christopher*

Triangle Shirtwaist fire (1911), LSM 17, *A Tale of Two Work Sites*

Tribolium (flour beetle), HTHT 15, *Helpful Monsters*

Tribrachidium, TFS 15, *Death and Transfiguration*

Triceratops, TPT 25, *Were Dinosaurs Dumb?*; HTHT 25, *The Belt of an Asteroid*

tricycles, in Zimbabwe, LMC 10, *Our Unusual Unity*

Trigonia (clam), ELP 31, *A Foot Soldier for Evolution*; LSM 6, *A Tree Grows in Paris*

Trigonia margaritacea (clam), ELP 31, *A Foot Soldier for Evolution*

trilobites, TFS 15, *Death and Transfiguration*; ELP 23, *Defending the Heretical Cephalaspis* mistaken for, ELP 29, *Shields of Expectation*
 ostracoderms and, ELP 29, *Shields of Expectation*

trinomial names, IHL 2, *No Science Without Fancy, No Art Without Facts*

triorchites, LSM 3, *How the Vulva Stone Became a Brachiopod*

triploblastic animals, LSM 21, *Of Embryos and Ancestors*; IHL 18, *What Does the Dreaded “E” Word Mean Anyway?*

Triticum durum (durum wheat), HTHT 10, *A Hearing for Vavilov*

Triticum vulgare (wheat), HTHT 10, *A Hearing for Vavilov*

Triton (moon of Neptune), BFB 35, *The Horn of Triton*

Triumph of the Darwinian Method (Ghiselin), TPT 1, *The Panda’s Thumb*

Trivers, R.L., Trueman, A., ESD 33, *So Cleverly Kind an Animal*

trivial name, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 21, *Linnaeus’s Luck?*

trochites, LSM 3, *How the Vulva Stone Became a Brachiopod*

Troodon, IHL 23, *Tales of a Feathered Tail*

Trotsky, Leon, IHL 23, *Tales of a Feathered Tail*

Trueman, A.E., HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*

Truman, Harry S., BFB 21, *In a Jumbled Drawer*; ELP 21, *Wheels and Wedges*

Tsien, Joe, IHL 17, *The Without and Within of Smart Mice*
tugboats, LMC 2, *The Great Western and the Fighting Temeraire*
Tulerpeton, ELP 4, *Eight Little Piggies*
Tullimonstrum, TFS 16, *Reducing Riddles*
Tully, TFS 16, *Reducing Riddles*
Tungara frog (*Physalaemus pustulosus*), ELP 26, *The Great Seal Principle*
Tunguska object, DIH 13, *Jove's Thunderbolts*
Tunney, Gene, BFB 29, *An Essay on a Pig Roast*
Turbinella pyrum (conch shell), DIH 16, *Left Snails and Right Minds*
Turgenev, Ivan, TPT 13, *Wide Hats and Narrow Minds*; LMC 7, *Mr. Sophia's Pony*
Turco, R.P., TFS 29, *Continuity*
Turkanapithecus, ELP 20, *The Declining Empire of Apes*
turkeys, TPT 27, *Nature's Odd Couples*
turkey vultures, LMC 20, *Can We Truly Know Sloth and Rapacity?*
Turks and Caicos Islands, LMC 11, *A Cerion for Christopher*
Turner, A. Richard, LMC 1, *The Upwardly Mobile Fossils*
Turner, J.M.W., LMC 2, *The Great Western and the Fighting Temeraire*; IHL 2, *No Science Without Fancy, No Art Without Facts*
Turn of the Screw (Britten), LMC 4, *The Clam Stripped Bare*
turtles, green (*Chelonia mydas*), TPT 2, *Senseless Signs of History*
turtles, green (*Lepidochelys olivacea*), TPT 2, *Senseless Signs of History*
Tuscany (Italy), HTHT 5, *The Titular Bishop of Titiopolis*
Tuskegee study, IHL 11, *Syphilis and the Shepherd of Atlantis*
Tuttleton, James W., HTHT 2, *Nonmoral Nature*
Tuxen, Reinhold, IHL 24, *An Evolutionary Perspective on Native Plants*
Tuyn, P., DIH 21, *Four Antelopes of the Apocalypse*
Tversky, Amos, BFB 31, *The Streak of Streaks*
Twain, Mark, HTHT 2, *Nonmoral Nature*; HTHT 24, *Phyletic Size Decrease in Hershey Bars*; BFB 32, *The Median Isn't the Message*; ELP 11, *On Rereading Edmund Halley*; LMC 1, *The Upwardly Mobile Fossils*
twins
 Burt's study of, TFS 21, *Singapore's Patrimony*; BFB 10, *The Case of the Creeping Fox Terrier Clone*
 identical, LSM 19, *Dolly's Fashion and Louis's Passion*
 "Siamese," TFS 4, *Living with Connections; The Chain of Reason vs. Thumbs*
 smoking behavior in, DIH 23, *The Smoking Gun of Eugenics*
2001: A Space Odyssey (film, 1968), ESD 30, *The Nonscience of Human Nature*; DIH 2, *Dousing Diminutive Dennis' Debate*; DIH 17, *Dinomania*
Tyler, Michael J., BFB 20, *Here Goes Nothing*
Tyler, S.A., TPT 21, *An Early Start*
Tyler, Stanley, LSM 21, *Of Embryos and Ancestors*
Tylor, E.B., LMC 10, *Our Unusual Unity*
Tyndall, John, ESD 19, *Velikovsky in Collision*
Tyne, ESD 2, *Darwin's Sea Change*
typewriter keyboards, BFB 4, *The Panda's Thumb of Technology*
typotheres, TPT 28, *Sticking up for Marsupials*

Tyrannosaurus, ESD 23, *History of the Vertebrate Brain*; TPT 25, *Were Dinosaurs Dumb?*; HTHT 21, *Moon, Mann, and Otto*; HTHT 25, *The Belt of an Asteroid*; DIH 17, *Dinomania*

Tyson, Edward, TFS 17, *To Show an Ape*; LMC 6, *A Seahorse for All Races*

Tzeltal Indians, TPT 20, *A Quahog Is a Quahog*

U

Ulinski, P.S., BFB 19, *Bligh's Bounty*

Ulrich, H., ESD 10, *Organic Wisdom*

Ulysses (Joyce), IHL 2, *No Science Without Fancy, No Art Without Facts*

“umbrella” (indicator) species, ELP 2, *The Golden Rule*

uniformitarianism, HTHT 7, *The Stinkstones of Oeningen*; HTHT 9, *Worm for a*

Century, and All Seasons; TFS 8, *False Premise, Good Science*; DIH 13, *Jove's*

Thunderbolts; LMC 10, *Our Unusual Unity*; LSM 7, *Lyell's Pillars of Wisdom*;

LSM 8, *A Sly Dullard Named Darwin*; LSM 10, *Second-Guessing the Future*

catastrophism and, TFS 8, *False Premise, Good Science*

Union Station (Washington, D.C.), BFB 7, *Of Kiwi Eggs and the Liberty Bell*

Uniramia, ELP 24, *The Reversal of Hallucigenia*

unit characters, LSM 18, *The Internal Brand of the Scarlet W*

United States

census in, HTHT 23, *The Politics of Census*

immigration to, HTHT 22, *Science and Jewish Immigration*; HTHT 23, *The Politics of Census*

in War of 1812, BFB 1, *George Canning's Left Buttock*

unity, of humanity, LMC 10, *Our Unusual Unity*

University of Edinburgh, ESD 1, *Darwin's Delay*; ESD 9, *The Misnamed . . . Irish Elk*

University of Pennsylvania, ESD 11, *Of Bamboos, Cicadas, and Adam Smith*

Uomo delinquente, L' (Lombroso), ESD 28, *The Criminal as Nature's Mistake*

Uranus (planet), BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*; DIH 34,

Four Metaphors in Three Generations

urban legends, LSM 22, *The Paradox of the Visibly Irrelevant*

Urban VIII, Pope, LSM 2, *The Sharp-Eyed Lynx*

urodeles, ELP 4, *Eight Little Piggies*

USA Today, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Uses of Enchantment (Bettelheim), ESD 11, *Of Bamboos, Cicadas, and Adam Smith*

Ussher, James, TFS 8, *False Premise, Good Science*; ELP Prologue; ELP 12, *Fall in the House of Ussher*

V

Vacelet, J., LMC 21, *Reversing Established Orders*

Valentine, J.W., TFS 27, *SETI and the Wisdom of Casey Stengel*

valor, in stories, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*

Vander Meer, Johnny, BFB 31, *The Streak of Streaks*
Van Dusen, Henry, TFS 10, *Of Wasps and WASPs*
Van Gogh, Vincent, LSM 1, *The Lying Stones of Marrakech*
Van Neck, Jacob Cornelius, LMC 12, *The Dodo in the Caucus Race*
Van Valen, Leigh, TFS 30, *The Cosmic Dance of Siva*; DIH 28, *Hooking Leviathan by Its Past*
variation, TFS 10, *Of Wasps and WASPs*
 among *Cerion*, TFS 11, *Opus 100*
 argument between Darwin and Jenkin over, BFB 23, *Fleeming Jenkin Revisited*
 around central tendency (statistical), BFB 32, *The Median Isn't the Message*
 changes in amounts of, TFS 14, *Losing the Edge*
 in creationist view, TFS 23, *Darwin at Sea*
 Darwin on, HTHT 14, *Hen's Teeth and Horses' Toes*
 decline in, in baseball, TFS 14, *Losing the Edge*
 eliminated in agricultural crops, TFS 24, *A Short Way to Corn*
 environmental, IHL 5, *Art Meets Science in The Heart of the Andes*
 experimentation and standardization in, TFS 16, *Reducing Riddles*
 at gene level, ELP 28, *Betting on Chance*
 human, evolution of, IHL 9, *The Jew and the Jewstone*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
 in human genes, TFS 12, *Human Equality*
 in human skin color, TFS 22, *Hannah West's Left Shoulder*
 intergroup selection for, TFS 22, *Hannah West's Left Shoulder*
 Kinsey on, TFS 10, *Of Wasps and WASPs*
 local, on island chains, TFS 23, *Darwin at Sea*
 in natural history, IHL 2, *No Science Without Fancy, No Art Without Facts*; IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 27, *The Great Physiologist of Heidelberg*
 in natural selection, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
 within populations, HTHT 26, *Chance Riches*
 randomness in causes of, HTHT 26, *Chance Riches*; ELP 25, *The Immaculate Pigeon*
 rate of mutations and, HTHT 25, *The Belt of an Asteroid*
 of species, through time, TFS 16, *Reducing Riddles*
 subspecies (races) as, TFS 12, *Human Equality*
 taxonomy and, IHL 10, *When Fossils Were Young*; IHL 26, *The Geometer of Race*
 in Vavilov's law of homologous series in variation, HTHT 10, *A Hearing for Vavilov*
Variation of Animals and Plants under Domestication (Darwin), IHL 20, *The Narthex of San Marco*
Vasari, Giorgio, LMC 1, *The Upwardly Mobile Fossils*
Vavilov, Nikolai Ivanovich, HTHT 10, *A Hearing for Vavilov*
Vatican, LMC 14, *Non-Overlapping Magisteria*
vegetable mold (soil), HTHT 9, *Worm for a Century, and All Seasons*
Verella (by-the-wind-sailor), TFS 5, *A Most Ingenious Paradox*
Velikovsly, Immanuel, ESD Prologue; ESD 19, *Velikovsly in Collision*
 theory of earth, ESD 19, *Velikovsly in Collision*

Velociraptor (dinosaur), HTHT 25, *The Belt of an Asteroid*; IHL 23, *Tales of a Feathered Tail*

Velociraptor mongoliensis (dinosaur), DIH 17, *Dinomania*

Venus (planet), BFB 34, *The Face of Miranda*

Verdi, Giuseppe, DIH 32, *The First Unmasking of Nature*

Vermeij, G., ELP 3, *Losing a Limpet*; ELP 21, *Wheels and Wedges*; LMC 21, *Reversing Established Orders*; LSM 21, *Of Embryos and Ancestors*

vernacular plane, IHL 4, *The True Embodiment of Everything That's Excellent*

Vernon-Harcourt, A.G., BFB 26, *Knight Takes Bishop?*

Verrill, Addison E., TPT 27, *Nature's Odd Couples*

vertebrae, HTHT 15, *Helpful Monsters*
of giraffes, LMC 16, *The Tallest Tale*
of sloths, LMC 20, *Can We Truly Know Sloth and Rapacity?*
spines on in mammals, LMC 9, *A Lesson from the Old Masters*

vertebrates, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*; IHL 21, *Linnaeus's Luck?*
brain studies of, IHL 27, *The Great Physiologist of Heidelberg*
Cephalaspis (jawless fish) as, ELP 29, *Shields of Expectation*; ELP 30, *A Tale of Three Pictures*
common blueprint evolutionary theory, LMC 17, *Brotherhood by Inversion*
Dana's classification system, LMC 5, *Darwin's American Soulmate*
defining features of, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
embryology of, IHL 20, *The Narthex of San Marco*; IHL 22, *Abscheulich! (Atrocious)*
evolution of lungs and swim bladders of, ELP 7, *Full of Hot Air*
eyes, LMC 17, *Brotherhood by Inversion*
fossils of, ELP 19, *Ten Thousand Acts of Kindness*
Gaskell's theory of origin of, LMC 17, *Brotherhood by Inversion*
Goethe's bone (premaxillary) in, ELP 10, *More Light on Leaves*
homologies with insects, LMC 17, *Brotherhood by Inversion*
ichthyosaurs, ELP 5, *Bent Out of Shape*
incorrect theory of origin of, ELP 29, *Shields of Expectation*
inversion theory of evolution from arthropods, LMC 17, *Brotherhood by Inversion*
Owen's archetype of, ELP 4, *Eight Little Piggies*
pentadactyl limbs of, ELP 4, *Eight Little Piggies*
terrestrial, bones of inner ear of, ELP 6, *An Earful of Jaw*
theories of relationships among, ELP 30, *A Tale of Three Pictures*
triploblasts, IHL 18, *What Does the Dreaded "E" Word Mean Anyway?*
"upside-down" development of, TFS 1, *The Flamingo's Smile*

Vertut, Jean, LMC 8, *Up Against a Wall*

Vestiges of the Natural History of Creation (anon.), LSM 9, *An Awful Terrible Dinosaurian Irony*

vestigial organs, TPT 2, *Senseless Signs of History*

vetches, HTHT 10, *A Hearing for Vavilov*

Vesuvius, LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 7, *Lyell's Pillars of Wisdom*

Viagra, IHL 9, *The Jew and the Jewstone*
viceroys butterfly, BFB 20, *Here Goes Nothing*
Victoria (queen, England), ELP 26, *The Great Seal Principle*; DIH 6, *The Tooth and Claw Centennial*; DIH 11, *Lucy on the Earth in Stasis*
Victorian architecture, DIH 18, *Cabinet Museums: Alive, Alive, O!*
Victorian era
 aquarium craze, LMC 3, *Seeing Eye to Eye*
 importance of social class in, LMC 6, *A Seahorse for All Races*
 natural objects in homes, LMC 3, *Seeing Eye to Eye*
 plants transported, LMC 3, *Seeing Eye to Eye*
Vietnam War, BFB 1, *George Canning's Left Buttock*
Viking (spacecraft), BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*
Vinci, Leonardo da, TPT 30, *Natural Attraction*
Virchow, Rudolf, ELP 8, *Men of the Thirty-Third Division*
Virgil, HTHT 6, *Hutton's Purpose*; IHL 11, *Syphilis and the Shepherd of Atlantis*
Virginia, forced sterilizations in, TFS 20, *Carrie Buck's Daughter*
virtuosity, in excellence, IHL 4, *The True Embodiment of Everything That's Excellent*
viruses, TPT 7, *Shades of Lamarck*; TPT 23, *Bathybius and Eozoon*
vitalism, TFS 25, *Just in the Middle*
Vitellius, Eulus (emperor, Roman Empire), TFS 1, *The Flamingo's Smile*
viviparous animals, BFB 18, *To Be a Platypus*
Vogt, Carl, ESD 27, *Racism and Recapitulation*
Voight, Deborah, IHL 4, *The True Embodiment of Everything That's Excellent*
volcanic eruptions, LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 7, *Lyell's Pillars of Wisdom*
volcanoes, HTHT 6, *Hutton's Purpose*
Voltaire, ESD 9, *The Misnamed . . . Irish Elk*; TFS 9, *For Want of a Metaphor*; BFB 7, *Of Kiwi Eggs and the Liberty Bell*; BFB 9, *Not Necessarily a Wing*; BFB 12, *The Chain of Reason vs. Thumbs*; ELP 9, *Darwin and Paley meet the Invisible Hand*; DIH 25, *Can We Complete Darwin's Revolution?*; DIH 34, *Four Metaphors in Three Generations*; LMC 9, *A Lesson from the Old Masters*; LSM 3, *How the Vulva Stone Became a Brachiopod*; LSM 4, *Inventing Natural History in Style*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 7, *The Pre-Adamite in a Nutshell*
Volvox, TPT 24, *Might We Fit Inside a Sponge's Cell*
vomiting, IHL 9, *The Jew and the Jewstone*
von Baer, Karl Ernst, ESD 20, *The Validation of Continental Drift*; BFB 27, *Genesis and Geology*
von Baer's law, IHL 22, *Abscheulich! (Atrocious)*
Vonnegut, Kurt, BFB 11, *Life's Little Joke*
Vorzimmer, Peter J., BFB 23, *Fleeming Jenkin Revisited*
Voyager (spacecraft), BFB 34, *The Face of Miranda*; BFB 35, *The Horn of Triton*
Vrba, Elizabeth, HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*; BFB 9, *Not Necessarily a Wing*; DIH 11, *Lucy on the Earth in Stasis*
Vulcan (deity; hypothesized planet), TFS 30, *The Cosmic Dance of Siva vulgarization*, BFB Prologue

vultures, LMC 20, *Can We Truly Know Sloth and Rapacity?*
vulva stones, LSM 3, *How the Vulva Stone Became a Brachiopod*

W

Waal, Frans de, IHL 16, *Darwin's Cultural Degree*
Waddington, C.H., ESD 4, *Darwin's Untimely Burial*
Wadlow, Robert, BFB 33, *The Ant and the Plant*; DIH 26, *A Humongous Fungus Among Us*
Wagner, E.E., DIH 10, *Cordelia's Dilemma*
Wagner, Richard, ESD 21, *Size and Shape*; HTHT Prologue; BFB 23, *Fleeming Jenkin Revisited*; ELP 2, *The Golden Rule*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 20, *The Narthex of San Marco*
Waitomo Cave (New Zealand), BFB 17, *Glow, Big Glowworm*
Wakimoto, Barbara, HTHT 15, *Helpful Monsters*
Walcott, Charles Doolittle, BFB 16, *Literary Bias on the Slippery Slope*; ELP 15, *In Touch with Walcott*; ELP 24, *The Reversal of Hallucigenia*
Walcott, Helena, BFB 16, *Literary Bias on the Slippery Slope*
Walcott, Mary Vaux (Mrs. Charles Doolittle Walcott), ELP 15, *In Touch with Walcott*
Walcott, Sidney, BFB 16, *Literary Bias on the Slippery Slope*
Wald, George, TPT 21, *An Early Start*
Walden (Thoreau), LSM 5, *The Proof of Lavoisier's Plates*
Waldstein, Charles, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Wallace, Alfred Russell, ESD 1, *Darwin's Delay*; ESD 5, *A Matter of Degree*; TPT 4, *Natural Selection and the Human Brain*; HTHT Prologue; HTHT 18, *Our Natural Place*; TFS 8, *False Premise, Good Science*; TFS 11, *Opus 100*; BFB 20, *Here Goes Nothing*; ELP 1, *Unenchanted Evening*; ELP 21, *Wheels and Wedges*; DIH 32, *The First Unmasking of Nature*; LMC 18, *War of the Worldviews*; LSM 10, *Second-Guessing the Future*; IHL 5, *Art Meets Science in The Heart of the Andes*; IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 27, *The Great Physiologist of Heidelberg*
anthropic principle of, TFS 26, *Mind and Supermind*
career of, LSM 10, *Second-Guessing the Future*
Darwin and, TPT 4, *Natural Selection and the Human Brain*
Darwin's correspondence with, BFB 23, *Fleeming Jenkin Revisited*
as "Darwinian" extremist, TPT 4, *Natural Selection and the Human Brain*
on evolution of humans, TFS 27, *SETI and the Wisdom of Casey Stengel*
on extraterrestrial life, TFS 27, *SETI and the Wisdom of Casey Stengel*
human intellect viewed by, TPT 4, *Natural Selection and the Human Brain*; TPT 12, *In the Midst of Life*
on Kelvin, TFS 8, *False Premise, Good Science*
on life in the universe, TFS 26, *Mind and Supermind*
inspired by Malthus, BFB 22, *Kropotkin Was No Crackpot*
natural selection theory of, LSM 10, *Second-Guessing the Future*
Twain on, TFS 26, *Mind and Supermind*
Wonderful Century by, LSM 10, *Second-Guessing the Future*

Walosseck, Dieter, DIH 9, *Of Tongue Worms, Velvet Worms, and Water Bears*; LSM 21, *Of Embryos and Ancestors*
Walston, Sir Charles, IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Walton, Izaak, TPT 3, *Double Trouble*; HTHT 28, *What, If Anything, Is a Zebra?*
Wambsganss, Bill, ELP 8, *Men of the Thirty-Third Division*
wanderlust, inheritance of, LSM 18, *The Internal Brand of the Scarlet W*
Wannsee Protocol, DIH 24, *The Most Unkindest Cut of All*
Waptia, BFB 16, *Literary Bias on the Slippery Slope*
War of 1812, BFB 1, *George Canning's Left Buttock*
wars, LSM 20, *Above All, Do No Harm*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*; IHL 5, *Art Meets Science in The Heart of the Andes*
chemical and biological weapons, LSM 20, *Above All, Do No Harm*
culture, LSM 23, *Room of One's Own*
future, LSM 20, *Above All, Do No Harm*
Geneva Protocol (1925), LSM 20, *Above All, Do No Harm*
prevention of, LSM 20, *Above All, Do No Harm*
science and, LSM 20, *Above All, Do No Harm*
technology of, LSM 20, *Above All, Do No Harm*
World War I, LSM 20, *Above All, Do No Harm*
World War II, LSM 20, *Above All, Do No Harm*
Ward, Nathaniel Bagshaw, LMC 3, *Seeing Eye to Eye*
Ward, Peter, DIH 12, *Dinosaur in a Haystack*
Wardian cases, LMC 3, *Seeing Eye to Eye*
Warheit, K.I., LSM 22, *The Paradox of the Visibly Irrelevant*
Washburn, S.L., HTHT 17, *A Reply to Critics*
Washington, Booker T., TFS 25, *Just in the Middle*
Washington, George, ELP 12, *Fall in the House of Ussher*; DIH 21, *Four Antelopes of the Apocalypse*
wasps, HTHT 2, *Nonmoral Nature*
Kinsey's research on, TFS 10, *Of Wasps and WASPs*
Wasserheit, J.N., IHL 11, *Syphilis and the Shepherd of Atlantis*
wastebucket, use of term, LSM 6, *A Tree Grows in Paris*
watchmaker metaphor, ELP 9, *Darwin and Paley meet the Invisible Hand*
Water Babies (Kingsley), ESD 5, *A Matter of Degree*
water
in cosmic construction, IHL 20, *The Narthex of San Marco*
Leonardo's view of, LMC 1, *The Upwardly Mobile Fossils*
Waterston, David, TPT 10, *Piltdown Revisited*
Wats, Gilbert, LSM 3, *How the Vulva Stone Became a Brachiopod*
Watson, D.M.S., ELP 4, *Eight Little Piggies*
Watson, James D., TPT 7, *Shades of Lamarck*; TPT 23, *Bathybius and Eozoon*; HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
Wayne, Robert K., ELP 27, *A Dog's Life in Galton's Polyhedron*
Wealth of Nations (Smith), IHL 26, *The Geometer of Race*
weapon salve, IHL 9, *The Jew and the Jewstone*
Welch, Raquel, DIH 19, *Evolution by Walking*

Wells, N.A., DIH 28, *Hooking Leviathan by Its Past*
Wells, William Charles, TFS Prologue; TFS 22, *Hannah West's Left Shoulder*
West, Hannah, TFS 22, *Hannah West's Left Shoulder*
Watt, James, HTHT 6, *Hutton's Purpose*
Webb, S.D., HTHT 27, *O Grave, Where is Thy Victory?*
Weekly World News, BFB 12, *The Chain of Reason vs. Thumbs*
Wegener, Alfred, ESD 20, *The Validation of Continental Drift*; TPT 19, *The Great Scablands Debate*
Weidenreich, Franz, TPT 10, *Piltdown Revisited*
Weiner, J.S., TPT 10, *Piltdown Revisited*; HTHT 16, *The Piltdown Conspiracy*; HTHT 17, *A Reply to Critics*
Weiner, Jonathan, LSM 22, *The Paradox of the Visibly Irrelevant*
Weiss, Jos., IHL 1, *I Have Landed*
Weissman, August, ESD Epilogue; HTHT Prologue; HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*; IHL 2, *No Science Without Fancy, No Art Without Facts*
Wells, H.G., IHL 6, *The Darwinian Gentleman at Marx's Funeral*
Wells, John Wellington (fict.), IHL 4, *The True Embodiment of Everything That's Excellent*
Wells, John West, TPT 31, *Time's Vastness*
Welsh, J.H., ESD 12, *The Problem of Perfection*
Went, F.W., ESD 22, *Sizing Up Human Intelligence*
Werner, A.G., IHL 5, *Art Meets Science in The Heart of the Andes*
Whale, James, DIH 5, *The Monster's Human Nature*
whales, TPT 29, *Our Allotted Lifetimes*; HTHT 1, *Big Fish, Little Fish*; ELP 4, *Eight Little Piggies*; DIH 26, *A Humongous Fungus Among Us*; DIH 28, *Hooking Leviathan by Its Past*
wheat, HTHT 10, *A Hearing for Vavilov*; TFS 24, *A Short Way to Corn*
Wheatley, Phyllis, IHL 26, *The Geometer of Race*
wheels, HTHT 12, *Kingdoms without Wheels*
 bacterial flagella as, HTHT 12, *Kingdoms without Wheels*
whelks (*Citarium pica*), TPT 27, *Nature's Odd Couples*
 lobsters eaten by, LMC 21, *Reversing Established Orders*
Whewell, William, DIH 4, *The Late Birth of a Flat Earth*; DIH 6, *The Tooth and Claw Centennial*; DIH 13, *Jove's Thunderbolts*
Whig interpretation of history, BFB 23, *Fleeming Jenkin Revisited*
White, Andrew Dickson, DIH 4, *The Late Birth of a Flat Earth*
White, Charles, TFS 17, *To Show an Ape*; TFS 18, *Bound by the Great Chain*
White, K.R., DIH 10, *Cordelia's Dilemma*
White, Nelson G., BFB 14, *Red Wings in the Sunset*
White, Shep, BFB 6, *The Dinosaur Rip-off*
White, T.H., HTHT 11, *Hyena Myths and Realities*
White, Tim, TPT 11, *Our Greatest Evolutionary Step*
white (masked) boobies, HTHT 3, *The Guano Ring*
Whitehead, Alfred North, DIH 7, *Sweetness and Light*
Whitehead, P.J.P., LMC 4, *The Clam Stripped Bare*

“White Man’s Burden, The” (Kipling), IHL 8, *Freud’s Evolutionary Fantasy*
whites, TFS 12, *Human Equality*
 in chain of being theory, TFS 18, *Bound by the Great Chain*
 patches of black skin on, TFS 22, *Hannah West’s Left Shoulder*
Whitman, Charles Otis, ELP Prologue; ELP 25, *The Immaculate Pigeon*
Whitman, Walt, TPT 13, *Wide Hats and Narrow Minds*; HTHT 12, *Kingdoms without*
 Wheels
Whiston, William, BFB 25, *The Godfather of Disaster*
Whitman, Walt, DIH 26, *A Humongous Fungus Among Us*
Whitmire, Daniel P., TFS 30, *The Cosmic Dance of Siva*
Whitney, William Dwight, DIH 27, *Speaking of Snails and Scales*
Whittaker, R.H., ESD 13, *The Pentagon of Life*
Whittell, Giles, DIH 11, *Lucy on the Earth in Stasis*
Whittington, Harry, ELP 15, *In Touch with Walcott*
Whorf, Benjamin Lee, LMC 10, *Our Unusual Unity*
Wickler, Wolfgang, ESD Epilogue
Wigglesworth, Sir Vincent, BFB 9, *Not Necessarily a Wing*
Wilberforce, Bishop Samuel, ESD 2, *Darwin’s Sea Change*; ESD 17, *The Rev. Thomas’*
 Dirty Little Planet; TFS 23, *Darwin at Sea*; BFB 26, *Knight Takes Bishop?*; DIH
 4, *The Late Birth of a Flat Earth*; LSM 17, *A Tale of Two Work Sites*; IHL 27,
 The Great Physiologist of Heidelberg
Wilberforce, William, IHL 27, *The Great Physiologist of Heidelberg*
Wilde, Oscar, ELP 28, *Betting on Chance*; IHL 6, *The Darwinian Gentleman at Marx’s*
 Funeral
Wilder, Laura Ingalls, ELP 15, *In Touch with Walcott*
Wilder, Rose, ELP 15, *In Touch with Walcott*
Wilford, John Noble, ELP 11, *On Rereading Edmund Halley*; DIH 8, *In the Mind of the*
 Beholder; DIH 11, *Lucy on the Earth in Stasis*
Wilhelm, Miss, TFS 20, *Carrie Buck’s Daughter*
Wilhousky, Peter J., BFB 13, *Madame Jeanette*
Wilkes expedition, LMC 5, *Darwin’s American Soulmate*
Wilkins, Adam, DIH 17, *Dinomania*
William III, King, ESD 17, *The Rev. Thomas’ Dirty Little Planet*
William IV (king, England), ELP 18, *The Moral State of Tahiti*
William of Ockham, LSM 3, *How the Vulva Stone Became a Brachiopod*
William Tell (Rossini), ESD 1, *Darwin’s Delay*
William (the Silent; Prince of Orange), DIH 21, *Four Antelopes of the Apocalypse*
Williams, G.R., BFB 7, *Of Kiwi Eggs and the Liberty Bell*
Williams, Mitch, IHL 3, *Jim Bowie’s Letter and Bill Buckner’s Legs*
Williams, Raymond, DIH 2, *Dousing Diminutive Dennis’ Debate*
Williams, Ted, TFS 14, *Losing the Edge*; BFB 31, *The Streak of Streaks*; LSM 15, *The*
 Glory of His Time and Ours; IHL 9, *The Jew and the Jewstone*
Williard, Jess, BFB 29, *An Essay on a Pig Roast*
Willis, Bailey, ESD 20, *The Validation of Continental Drift*
Wilmut, Ian, LSM 19, *Dolly’s Fashion and Louis’s Passion*
Wilson, A.C., ESD 5, *A Matter of Degree*

Wilson, Alexander, ELP 3, *Losing a Limpet*
Wilson, Allan, TPT 11, *Our Greatest Evolutionary Step*
Wilson, E.B., TPT Prologue; TPT 24, *Might We Fit Inside a Sponge's Cell*
Wilson Edmund "Bunny," IHL 2, *No Science Without Fancy, No Art Without Facts*
Wilson, Edward O., ESD 4, *Darwin's Untimely Burial*; ESD 32, *Biological Potentiality vs. Determinism*; ESD 33, *So Cleverly Kind an Animal*; TPT 29, *Our Allotted Lifetimes*; TFS 27, *SETI and the Wisdom of Casey Stengel*; DIH 29, *A Special Fondness for Beetles*
Wilson, Mookie, ELP 4, *Eight Little Piggies*; IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Wilson, Woodrow, HTHT 20, *A Visit to Dayton*; BFB 14, *Red Wings in the Sunset*; BFB 27, *Genesis and Geology*; BFB 28, *William Jennings Bryan's Last Campaign*; ELP 15, *In Touch with Walcott*; IHL 30, *The Woolworth Building*
Wimsey, Lord Peter (fict.), IHL 2, *No Science Without Fancy, No Art Without Facts*
Winchell, Alexander, HTHT 6, *Hutton's Purpose*
wings
of *Archaeopteryx*, BFB 9, *Not Necessarily a Wing*
evolution of, BFB 9, *Not Necessarily a Wing*
T.H. Huxley on origins of, BFB 27, *Genesis and Geology*
origins of, BFB 9, *Not Necessarily a Wing*
wisdom, nature of, IHL 19, *The First Day of the Rest of Our Life*
Wiwaxia, ELP 23, *Defending the Heretical*
Woese, Carl, TPT 21, *An Early Start*
wolf (*Canis lupus*), ELP 27, *A Dog's Life in Galton's Polyhedron*
Wolf, John, BFB 29, *An Essay on a Pig Roast*
Wolfe, Ralph, TPT 30, *Natural Attraction*
Wolfe, Tom, IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Wolff, Torben, DIH 30, *If Kings Can Be Hermits*
Wolffian ducts, HTHT 11, *Hyena Myths and Realities*
Wolschke-Bulmann, J., IHL 24, *An Evolutionary Perspective on Native Plants*
women
in astronomy, DIH 13, *Jove's Thunderbolts*
behavioral differences from men, LMC 13, *The Diet of Worms*
and Bible, IHL 7, *The Pre-Adamite in a Nutshell*
Burke on, DIH 15, *The Invisible Woman*
childbearing by, Fisher on, DIH 23, *The Smoking Gun of Eugenics*
creation of, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 19, *The First Day of the Rest of Our Life*; IHL 25, *Age-Old Fallacies of Thinking and Stinking*
Darwin on, ELP 18, *The Moral State of Tahiti*
Erasmus Darwin on education for, DIH 33, *Ordering Nature by Budding*
excluded from accounts of human evolution, DIH 15, *The Invisible Woman*
excluded from science, DIH 15, *The Invisible Woman*
and incest taboo, IHL 8, *Freud's Evolutionary Fantasy*
"invisible," IHL 1, *I Have Landed*; IHL 7, *The Pre-Adamite in a Nutshell*
Linnaeus on education for, DIH 33, *Ordering Nature by Budding*
lung cancer in, DIH 23, *The Smoking Gun of Eugenics*

natural history books by, DIH 15, *The Invisible Woman*
as scientists, ELP 10, *More Light on Leaves*; LMC 7, *Mr. Sophia's Pony*
subjugation of, IHL 7, *The Pre-Adamite in a Nutshell*; IHL 19, *The First Day of the
Rest of Our Life*
of Tahiti, ELP 1, *Unenchanted Evening*
voting rights for, IHL 6, *The Darwinian Gentleman at Marx's Funeral*; IHL 10, *When
Fossils Were Young*

Wood, Albert E., HTHT 28, *What, If Anything, Is a Zebra?*

Wood, J.G., LMC 3, *Seeing Eye to Eye*

Woodward, Arthur Smith, BFB 29, *An Essay on a Pig Roast*

Woodward, J., BFB 25, *The Godfather of Disaster*

Woodward, John, LMC 4, *The Clam Stripped Bare*

Woodruff, David, HTHT 10, *A Hearing for Vavilov*; TFS 11, *Opus 100*

Woolf, Daniel J., LSM 1, *The Lying Stones of Marrakech*

Woolworth Building, New York, IHL 30, *The Woolworth Building*

Wordsworth, William, ESD 7, *The Child as Man's Real Father*; TFS 25, *Just in the
Middle*; BFB 35, *The Horn of Triton*; DIH Prologue; DIH 11, *Lucy on the Earth
in Stasis*; DIH 12, *Dinosaur in a Haystack*; DIH 33, *Ordering Nature by Budding*;
LMC 8, *Up Against a Wall*; LMC 12, *The Dodo in the Caucus Race*; IHL 30, *The
Woolworth Building*

workers, rights of, LSM 17, *A Tale of Two Work Sites*

workplace, society and, LSM 17, *A Tale of Two Work Sites*

World Before the Deluge, The (Figuiet), LSM 9, *An Awful Terrible Dinosaurian Irony*

World Series, ELP 16, *Counters and Cable Cars*; IHL 3, *Jim Bowie's Letter and Bill
Buckner's Legs*

Worlds in Collision (Velikovsky), ESD 19, *Velikovsky in Collision*

worldviews
effects of scientific revolutions, LMC 15, *Boyle's Law and Darwin's Details*
medieval, LMC 1, *The Upwardly Mobile Fossils*; LMC 15, *Boyle's Law and
Darwin's Details*
persistence in face of new information, LMC 5, *Darwin's American Soulmate*
power to prevent innovation, LMC 5, *Darwin's American Soulmate*

World War I, IHL 8, *Freud's Evolutionary Fantasy*; IHL 21, *Linnaeus's Luck?*

world wars, LSM 20, *Above All, Do No Harm*

Worm, Olaus, LSM 2, *The Sharp-Eyed Lynx*; LSM 3, *How the Vulva Stone Became a
Brachiopod*

worms, HTHT 9, *Worm for a Century, and All Seasons*
Chaetognatha (arrow worms), TFS 16, *Reducing Riddles*
defined, LSM 6, *A Tree Grows in Paris*
inverted structure of, TFS 1, *The Flamingo's Smile*
segmented, Ediacaran fauna and, TFS 15, *Death and Transfiguration*
taxonomy of, LSM 6, *A Tree Grows in Paris*

Worms (Germany)
Diet of, LMC 13, *The Diet of Worms*
Jews in, LMC 13, *The Diet of Worms*

Wray, G.A., LSM 21, *Of Embryos and Ancestors*

Wren, Christopher, BFB 25, *The Godfather of Disaster*; LSM 17, *A Tale of Two Work Sites*
Wright Brothers, IHL 2, *No Science Without Fancy, No Art Without Facts*
Wright, Sewall, TFS 22, *Hannah West's Left Shoulder*; ELP 11, *On Rereading Edmund Halley*; LSM 20, *Above All, Do No Harm*
writing systems, **Mayan**, LMC 10, *Our Unusual Unity*
Wyatt, Thomas, DIH 14, *Poe's Greatest Hit*
Wyeth, N.C., IHL 3, *Jim Bowie's Letter and Bill Buckner's Legs*
Wyman, Jeffries, LMC 6, *A Seahorse for All Races*
Wynne-Edwards, V.C., TPT 8, *Caring Groups and Selfish Genes*

X

X chromosome, ESD 28, *The Criminal as Nature's Mistake*; HTHT 4, *Quick Lives and Quirky Changes*
Xenopus laevis (toad), HTHT 13, *What Happens to Bodies if Genes Act for Themselves?*
Xenusion, ELP 24, *The Reversal of Hallucigenia*
Xiao, Shuhai, LSM 21, *Of Embryos and Ancestors*
Xiphias gladius (swordfish), ELP 26, *The Great Seal Principle*
Xiphophorus helleri (swordtail; fish), ELP 26, *The Great Seal Principle*
Xiphophorus maculatus (fish), ELP 26, *The Great Seal Principle*

Y

Y chromosome, ESD 28, *The Criminal as Nature's Mistake*; HTHT 4, *Quick Lives and Quirky Changes*; DIH 8, *In the Mind of the Beholder*
Yale University, ESD 9, *The Misnamed . . . Irish Elk*
Yamamoto, Haruo, LMC 11, *A Cerion for Christopher*
Yankees, New York, LSM 13, *More Power to Him*; LSM 15, *The Glory of His Time and Ours*; LSM 16, *This Was a Man*
yard (unit), ELP 9, *Darwin and Paley meet the Invisible Hand*
Yastrzemski, Carl, BFB 3, *The Creation Myths of Cooperstown*
Year zero, IHL 19, *The First Day of the Rest of Our Life*
Yeats, William Butler, ELP 6, *An Earful of Jaw*
Yeomen of the Guard (Gilbert and Sullivan), IHL 4, *The True Embodiment of Everything That's Excellent*
Yerkes, Robert M., ESD 31, *Racist Arguments and IQ*; TFS 21, *Singapore's Patrimony*
Yerkes Laboratory, ESD 5, *A Matter of Degree*
Yerkes Primate Research Center, IHL 16, *Darwin's Cultural Degree*
Yiddish newspapers and theater, LMC 12, *The Dodo in the Caucus Race*
Yochelson, Ellis, HTHT 24, *Phyletic Size Decrease in Hershey Bars*
young earth creationism, IHL 7, *The Pre-Adamite in a Nutshell*
Young, J.Z., ESD 6, *Bushes and Ladders in Human Evolution*
Young, Ned, BFB 26, *Knight Takes Bishop?*

yo-yos, DIH 17, *Dinomania*
Yuthavong, Yongyuth, TFS 21, *Singapore's Patrimony*

Z

Zacharias, Otto, TFS 23, *Darwin at Sea*
Zagloggus bruijni (echidna), BFB 19, *Bligh's Bounty*
Zaglossus hacketti (giant echidna), BFB 19, *Bligh's Bounty*
Zaleski, P., IHL 2, *No Science Without Fancy, No Art Without Facts*
Zanger, Christian, LSM 1, *The Lying Stones of Marrakech*
Zanobio, Bruno, IHL 11, *Syphilis and the Shepherd of Atlantis*
Zarathustra (Strauss), ESD 30, *The Nonscience of Human Nature*
Zea diploperennis (teosinte), TFS 24, *A Short Way to Corn*
Zea mays (corn and teosinte), TFS 24, *A Short Way to Corn*
zebras, HTHT 26, *Chance Riches*; HTHT 28, *What, If Anything, Is a Zebra?*; BFB 14, *Red Wings in the Sunset*
 cladist analysis of, HTHT 28, *What, If Anything, Is a Zebra?*
 quaggas, HTHT 30, *Quaggas, Coiled Oysters, and Flimsy Facts*
 stripes on, HTHT 29, *How the Zebra Gets Its Stripes*
Zeno, ELP 26, *The Great Seal Principle*
Zeno's paradox, TFS 5, *A Most Ingenious Paradox*
zero, absence of, IHL 19, *The First Day of the Rest of Our Life*
zero line, IHL 1, *I Have Landed*
Zhang, Zi-guang, LSM 21, *Of Embryos and Ancestors*
Zhang, Yun, LSM 21, *Of Embryos and Ancestors*
Zhou, Xiaoyuan, DIH 28, *Hooking Leviathan by Its Past*
Zhao, Yue, LSM 21, *Of Embryos and Ancestors*
Zheng He (Cheng Ho), LSM 10, *Second-Guessing the Future*
Zimbabwe, LMC 10, *Our Unusual Unity*
Zimmer, D.E., IHL 2, *No Science Without Fancy, No Art Without Facts*
zodiac, harmony within, IHL 9, *The Jew and the Jewstone*
zoocentrism, HTHT 18, *Our Natural Place*
Zooplankton, ESD 14, *An Unsung Single-Celled Hero*
Zoroaster, IHL 10, *When Fossils Were Young*
Zostera marina (eelgrass), ELP 3, *Losing a Limpet*
Zumbach, F.T., DIH 14, *Poe's Greatest Hit*