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## Best Lists

### Best Books for Junior High and High School Readers 2005

#### 150 Psychology

***The Oxford Companion to the Mind.*** Gregory, Richard L. (Ed.). (Illus.) NY: Oxford, 2004. 1024pp. \$75.00. ISBN 0-19-866224-6. Glossary; Index; C.I.P.

***Your Memory: A User's Guide.*** Baddeley, Alan. (Illus.) NY: Firefly Books, 2005. 288pp. \$24.95. C2004-902546-5. ISBN 1-55297-985-7. Index; C.I.P.

#### 260 Religion and Science

***Science and Religion, 1450-1900: From Copernicus to Darwin.*** Olson, Richard G. (Illus.) Westport, CT: Greenwood Press, 2004. 292pp. 2004047501. ISBN 0-313-32694-0. Index; C.I.P.

#### 300 Social Sciences, Anthropology

***Cities.*** Bowden, Rob. (Illus.; from the Sustainable World Series.) San Diego: Kidhaven Press, 2004. 48pp. \$23.70. ISBN 0-7377-1901-X. Glossary; Index.

***Energy.*** ISBN 0-7377-1897-8.

***Environments.*** ISBN 0-7377-1898-6.

***Waste.*** ISBN 0-7377-1902-8.

***Collapse: How Societies Choose to Fail or Succeed.*** Diamond, Jared. (Illus.) NY: Viking, 2005. 512pp. \$29.95. ISBN 0-670-03337-5. Index; C.I.P.

***Human Nature: A Blueprint for Managing the Earth -- by People, for People.*** Trefil, James. NY: Henry Holt, 2004. 250pp. \$26.00. 2003067548. ISBN 0-8050-7248-9. Index; C.I.P.

***People Person: The Story of Sociologist Marta Tienda.*** O'Connell, Diane. (Illus.; from the Women's Adventures in Science Series.) Danbury, CT: Franklin Watts, 2005. 128pp \$31.00. 200500825. ISBN 0-531-16781-X. Glossary; Index; C.I.P.

#### 330 Energy, Environment, Natural Resources

***Endangered Oceans: Opposing Viewpoints.*** Gerdes, Louise I. (Ed.). (Illus.; from the Opposing Viewpoints Series.) San Diego: Greenhaven Press, 2004. 220pp. \$33.70. 2003054015. ISBN 0-7377-2274-6. Index; C.I.P.

**Endangered Planet.** Burnie, David. (Illus.; from the Kingfisher Knowledge Series.) Boston: Kingfisher, 2004. 64pp. \$11.95. 2004000478. ISBN 0-7534-5776-8. Glossary; Index; C.I.P.

**Gorilla Doctors: Saving Endangered Apes.** Turner, Pamela S. (Illus.; from the Scientists in the Field Series.) Boston: Houghton Mifflin, 2005. 64pp. \$17.00. 2004009213. ISBN 0-618-44555-2. Index; C.I.P.

**Outgrowing the Earth: The Food Security Challenge in an Age of Falling Water Tables and Rising Temperatures.** Brown, Lester R. (Illus.) NY: Norton, 2005. 240pp. \$15.95. ISBN 0-393-32725-6. Index; C.I.P.

## 370 Education

**The Eco Guide to Careers that Make a Difference.** Environmental Careers Organization. (Illus.) Washington, DC: Island Press, 2005. 400pp. \$34.95. 2004014493. ISBN 1559639660. Index; C.I.P.

## 500 Pure Science

**The American Heritage Science Dictionary.** Editors of American Heritage Dictionaries. (Illus.) Boston: Houghton Mifflin, 2005. viii+695pp. \$19.95. 200419696. ISBN 0-618-45504-3. C.I.P.

**Before Darwin: Reconciling God and Nature.** Thomson, Keith. (Illus.) New Haven, CT: Yale, 2005. 312pp. \$27.00. 2004117193. ISBN 0-300-10793-5. Index; C.I.P.

**Curious Minds: Twenty-seven Scientists Describe What Inspired Them to Choose Their Paths.** Brockman, John (Ed.). NY: Pantheon Books, 2004. 256pp. \$23.95. ISBN 0-375-42291-9.

**How to Write Science to Learn, Second Edition.** Tierney, Bob, with John Dorroh. (Illus.) Arlington, VA: NSTA Press, 2005. 32pp. \$12.95. ISBN 0-87355-246-6.

**Nature's Strongholds: The World's Great Wildlife Reserves.** Riley, Laura and William. (Illus.) Princeton, NJ: Princeton, 2005. 672pp. \$49.50. ISBN 0-691-12219-9. Index; C.I.P.

**A Sense of the Mysterious: Science and the Human Spirit.** Lightman, Alan. NY: Pantheon Books, 2005. 212pp. \$23.00. 2004052052. ISBN 0-375-42320-6. C.I.P.

**Symmetry and the Beautiful Universe.** Lederman, Leon M., and Christopher T. Hill. (Illus.) Amherst, NY: Prometheus, 2004. 363pp. \$29.00. 2004008558. ISBN 1-59102-242-8. Index; C.I.P.

**Talking Science.** Hart-Davis, Adam. (Illus.) NY: Wiley, 2005. 280pp. \$24.95. ISBN 0470093021.

## 510 Mathematics

**Graphic Discovery: A Trout in the Milk and Other Visual Adventures.** Wainer, Howard. (Illus.) Princeton, NJ: Princeton, 2005. 192pp. \$29.95. 2003066083. ISBN 0-691-10301-1. Index; C.I.P.

**Musings of the Masters: An Anthology of Mathematical Reflections.** Ayoub, Raymond G., (Ed.). (Illus.) Washington, DC: Mathematical Association of America, 2004. 278pp. ISBN 0-88385-549-6. Index.

**Reality Conditions: Short Mathematical Fiction.** Kasman, Alex. Washington, DC: Mathematical Association of America, 2005. 245pp. \$37.50. ISBN0-88385-552-6.

## 520 Astronomy

**Astronomical Enigmas: Life on Mars, the Star of Bethlehem and Other Milky Way Mysteries.** Kidger, Mark. (Illus.) Baltimore: Johns Hopkins, 2005. 256pp. \$29.95. 2004008937. ISBN 0-8018-8026-2. Index; C.I.P.

**Beyond Jupiter: The Story of Planetary Astronomer Heidi Hammel.** Bortz, Fred. (Illus.; from the Women's Adventures in Science Series.) Danbury, CT: Franklin Watts, 2005. 128pp. \$31.00. 2005000778. ISBN 0-531-16775-5. Glossary; Index; C.I.P.

**Big Bang! The Tongue-Tickling Tale of a Speck That Became Spectacular.** DeCristofano, Carolyn Cinami. (Illus. by Michael Carroll.) Watertown, MA: Charlesbridge, 2005. 32pp. \$16.95. 2004010085. ISBN 1-57091-618-7. Glossary; C.I.P.

**The Complete Idiot's Guide to the Sun.** Pasachoff, Jay M. (Illus.) NY: Penguin Group, 2004. xviii+350pp. \$18.95. ISBN 1-59257-074-7. Glossary; Index; C.I.P.

**The Firefly Encyclopedia of Astronomy.** Murdin, Paul, and Margaret Penston (Eds.). (Illus.) NY: Firefly Books, 2004. 464pp. \$59.95. ISBN 1-55297-797-8.

**Many Skies: Alternative Histories of the Sun, Moon, Planets, and Stars.** Upgren, Arthur. (Illus.) New Brunswick, NJ: Rutgers, 2005. 198pp. \$24.95. 2004007533. ISBN 0-8135-3512-3. Index; C.I.P.

**Moonrush: Improving Life on Earth with the Moon's Resources.** Wingo, Dennis. (Illus.) Burlington, Ontario: Apogee Books, 2004. 264pp. \$24.95. ISBN 1-894959-10-8.

**The Universe and Beyond.** Dickinson, Terence. (Illus.) NY: Firefly Books, 2005. 180pp. \$45.00. ISBN 1-55297-937-7. Glossary; Index; C.I.P.

## 530 Physical Sciences

**Bicycle Science Projects: Physics on Wheels.** Gardner, Robert. (Illus.; from the Science Fair Success Series.) Berkeley Heights, NJ: Enslow, 2004. 112pp. \$19.95. 2003026961. ISBN 0-7660-1630-7. Glossary; Index; C.I.P.

**Chemistry Science Fair Projects Using French Fries, Gumdrops, Soap, and Other Organic Stuff.** Gardner, Robert. (Illus.; from the Chemistry! Best Science Projects.) Berkeley Heights, NJ: Enslow, 2004. 128pp. \$26.60. 2004001465. ISBN 0-7660-2211-0. Glossary; Index; C.I.P.

**The Day Without Yesterday: Lemaitre, Einstein, and the Birth of Modern Cosmology.** Farrell, John. (Illus.) NY: Thunder's Mouth Press, 2005. 256pp. \$24.00. ISBN 1-56025-660-5.

**A Different Universe: Reinventing Physics from the Bottom Up.** Laughlin, Robert. NY: Basic Books, 2005. 165pp. \$26.00. ISBN 0-465-03828-X.

**The End of the Certain World: The Life and Science of Max Born, the Nobel Physicist Who Ignited the Quantum Revolution.** Greenspan, Nancy Thorndike. (Illus.) NY: Basic Books, 2005. 384pp. \$26.95. ISBN 0-7382-0693-8. Index; C.I.P.

**Fully Charged: Electricity.** Parker, Steve. (Illus.; from the Everyday Science Series.) Westport, CT: Heinemann, 2004. 56pp. \$21.95. 2003014779. ISBN 1-4034-4813-2. Glossary; Index; C.I.P.

**Making Waves: Sound.** Parker, Steve. 2003014788. ISBN 1-4034-4814-0.  
**Opposites Attract: Magnetism.** Parker, Steve. 2003014787. ISBN 1-4034-4815-9.  
**Seeing Things: Light.** Fullick, Ann. 2003014786. ISBN 1-4034-4816-7.  
**Turning Up the Heat: Energy.** Fullick Ann. 2003014850. ISBN 1-4034-4817-5.  
**Under Pressure: Forces.** Fullick, Ann. 2003014851. ISBN 1-4034-4818-3.

**The Neutrino.** Bortz, Fred. (Illus.; from the Library of Subatomic Particle Series.) NY: Rosen, 2004. 64pp. \$26.50. 2003015112. ISBN 0-8239-4529-4. Glossary; Index; C.I.P. [JH, YA, T, GA Vol. 41 No. 3 p. 110]

**The Neutron.** 2003013096. ISBN 0-8239-4530-8.  
**The Photon.** 2003009181. ISBN 0-8239-4531-6.  
**The Proton.** 2003013107. ISBN 0-8239-4532-4.  
**The Quark.** 2003014300. ISBN 0-8239-4533-2.

**The Newtonian Moment: Isaac Newton and the Making of Modern Culture.** Feingold, Mordechai. (Illus.) NY: Oxford, 2004. 218pp. \$45.00. ISBN 0-19-517735-5. Index; C.I.P.

**Stephen Hawking: Breaking the Boundaries of Time.** Bankston, John. (Illus.; from the Great Minds of Science Series.) Berkeley Heights, NJ: Enslow, 2004. 128pp. \$26.60. 2004009193. ISBN 0-7660-2281-1. Glossary; Index; C.I.P.

## 540 Chemistry

**The Cartoon Guide to Chemistry.** Gonick, Larry, and Craig Criddle. (Illus.) NY: HarperCollins, 2005. 256pp. \$16.95. ISBN 0-06-093677-0. Index.

**Iodine.** Gray, Leon. (Illus.; from the Elements Series.) Tarrytown, NY: Benchmark Books, 2004. 32pp. \$17.95. ISBN 0-7614-1812-1. Glossary; Index; C.I.P. [JH Vol. 41 No. 2 p. 70]

**Manganese.** Beatty, Richard. ISBN 0-7614-1813-X.  
**Mercury.** Watt, Susan. ISBN 0-7614-1814-8.  
**Nickel.** Sparrow, Giles. ISBN 0-7614-1811-3.

**Robert Boyle: Pioneer of Experimental Chemistry.** Gow, Mary. (Illus.; from the Great Minds of Science Series.) Berkeley Heights, NJ: Enslow, 2005. 128pp. \$26.60. 2004009194. ISBN 0-7660-2501-2. Glossary; Index; C.I.P.

## 550 Earth Sciences

**Climate Crash: Abrupt Climate Change and What It Means for Our Future.** Cox, John D. Washington, DC: Joseph Henry Press, 2005. vii+215pp. \$27.95. 2005002387. ISBN 0-309-09312-0. Index; C.I.P.

**Finding Fault in California: An Earthquake Tourist's Guide.** Hough, Susan Elizabeth. (Illus.) Missoula, MT: Mountain Press, 2004. viii+264pp. \$18.00. 2004003172. ISBN 0-87842-495-4. Index; C.I.P.

**Fitzroy: The Remarkable Story of Darwin's Captain and the Invention of the Weather Forecast.** Gribbin, John and Mary. (Illus.) New Haven, CT: Yale, 2004. 352pp. \$35.00. 2004102216. ISBN 0-300-10361-1. Index; C.I.P.

**Masterpieces of the Mineral World.** Wilson, Wendell E., and Joel A Bartsch, with Mark Mauthner. (Illus.) NY: Abrams, 2004. 264pp. \$75.00. ISBN 0-8109-6751-0. Index.

**Reading the Rocks: The Autobiography of the Earth.** Bjornerud, Marcia. Boulder, CO: Westview, 2005. 256pp. \$26.00. ISBN 0-8133-4249-X. Glossary; C.I.P.

**Skywatch West: The Complete Weather Guide, Revised Edition.** Keen, Richard A. (Illus.) Golden, CO: Fulcrum, 2004. xv+262pp. \$24.95. 2003020282. ISBN1-55591-297-4. Index; C.I.P.

**Weather Science Fair Projects: Using Sunlight, Rainbows, Ice Cubes, and More.** Gardner, Robert. (Illus.; from the Earth Science! Best Science Projects Series.) Berkeley Heights, NJ: Enslow, 2005. 128pp. \$26.60. 2004015722. ISBN 0-7660-2361-3. Glossary; Index; C.I.P.

**Weather: A Visual Guide.** Buckley, Bruce, Edward J. Hopkins, and Richard Whitaker. (Illus.) NY: Firefly Books, 2004. 304pp. \$29.95. C2004-900137-X. ISBN 1-55297-957-1. Glossary; Index; C.I.P.

## 570 Life Sciences

**Evolution vs. Creationism: An Introduction.** Scott, Eugenie C., with a foreword by Niles Eldredge. (Illus.) Westport, CT: Greenwood Press, 2004. xxiv+272pp. \$49.95. 2004044214. ISBN 0-313-32122-1. Index; C.I.P.

**Genetics.** Johnson, Rebecca L. (Illus.; from the Great Ideas of Science Series.) NY: Twenty-First Century Books, 2005. 80pp. \$27.93. 2004028212. ISBN 0-8225-2910-6. Glossary; Index; C.I.P.

**Prairie: A Natural History.** Savage, Candace. (Photographs by James Page; Illustrations by Joan Williams.) Vancouver, BC: Greystone, 2004. xi+308pp. \$40.00. 2004040623. ISBN 1-55054-985-5. Index; C.I.P.

**Revenge of the Microbes: How Bacterial Resistance Is Undermining the Antibiotic Miracle.** Salyers, Abigail A., and Dixie D. Whitt. (Illus.) Washington, DC: ASM Press, 2005. 198pp. \$29.95. 2005002847. ISBN 1-55581-298-8. Index; C.I.P.

## 590 Zoological Sciences

**Animals and Their Mates: How Animals Attract, Fight for and Protect Each Other.** Hickman, Pamela. (Illus. by Pat Stephens.) Tonawanda, NY: Kids Can Press, 2004. 40pp. \$10.95. c2003-905442-X. ISBN 1-55337-545-9. Glossary; Index; C.I.P.

**Astonishing Animals: Extraordinary Creatures and the Fantastic Worlds They Inhabit.** Flannery, Tim, and Peter Schouten. (Illus.) NY: Atlantic Monthly, 2004. xvii+206pp. \$29.95. 2004051712. ISBN 0-87113-875-1. Index; C.I.P.

**The Bird Almanac: A Guide to Essential Facts and Figures of the World's Birds.** Bird, David M. (Illus.) NY: Firefly Books, 2004. 480pp. \$22.95. ISBN 1-55297-925-3. Index.

**Birds.** Dubois, Philippe J., and Valerie Guidoux. (Photographs by Gilles Marin and drawings by Jen Chevallier.) NY: Abrams, 2005. 70pp. \$18.95. 200402214. ISBN 0-8109-5878-3. Glossary; C.I.P.

***The Birdwatcher's Companion to North American Birdlife.*** Leahy, Christopher W. (Illus. by Gordon Morrison.) Princeton, NJ: Princeton, 2004. 960pp. \$39.50. 2003066383. ISBN 0691092974. C.I.P.

***Butterflies of the East Coast: An Observer's Guide.*** Cech, Rick, and Guy Tudor. (Illus.) Princeton, NJ: Princeton, 2005. 360pp. \$49.50. 2004054130. ISBN 0-691-09055-6. Index; C.I.P.

***Decade of the Wolf: Returning the Wild to Yellowstone.*** Smith, Douglas W., and Gary Ferguson. (Illus.) NY: Lyon Press, 2005. xiii+212pp. \$23.95. ISBN 1-59228-700-X. Index.

***Elephant Rescue.*** Morgan, Jody. (Illus.; from the Changing the Future for Endangered Wildlife Series.) NY: Firefly Books, 2005. 64pp. \$19.95. C2003-906070-5. ISBN 1-55297-595-9. Index; C.I.P.

***Encyclopedia of Animal Behavior, Volumes 1-3.*** Bekoff, Marc (Ed.), with a foreword by Jane Goodall. (Illus.) Westport, CT: Greenwood Press, 2005. ~1300pp. \$349.95. ISBN 0-313-32745-9 (set). Index. C.I.P.

***The Encyclopedia of Deer: Your Guide to the World's Deer Species, Including Whitetails, Mule Deer, Caribou, Elk, Moose, and More.*** Rue, Leonard Lee. (Photographs by the author.) Stillwater, MN: Voyageur, 2004. 160pp. \$35.00. 2003018646. ISBN 0-89658-590-5. Glossary; Index; C.I.P.

***Field Guide to Grasshoppers, Katydid, and Crickets of the United States.*** Capinera, John L., Ralph D. Scott, and Thomas J. Walker. (Illus.) Ithaca, NY: Cornell, 2005. ix+279pp. \$29.95. 2004010727. ISBN 0-8014-8948-2. Glossary; Index; C.I.P.

***Fish: Carp, Minnows, and Allies.*** Dawes, John. (Illus.; from the World of Animals Series.) Danbury, CT: Grolier, 2005. 128pp. ISBN 0-7172-5905-6 (set, 10 volumes). Glossary; Index; C.I.P.

***Fish: Catfish.***

***Fish: Cod, Herring and Allies.***

***Fish: Piranhas, Guppies, and Allies.***

***Fish: Primitive Fish.***

***Fish: Rays, Chimaeras, and Eels.***

***Fish: Salmon, Trout, and Allies.***

***Fish: Sharks.***

***Fish: Spiny-Finned Fish 1.***

***Fish: Spiny-Finned Fish 2.***

***Gorilla Mountain: The Story of Wildlife Biologist Amy Vedder.*** Ebersole, Rene. (Illus.; from the Women's Adventures in Science Series.) Danbury, CT: Franklin Watts, 2005. 128pp. \$31.00. 2005000823. ISBN 0-531-16779-8. Glossary; Index; C.I.P.

***The Grail Bird: Hot on the Trail of the Ivory-billed Woodpecker.*** Gallagher, Tim. (Illus.) Boston: Houghton Mifflin, 2005. 288pp. \$25.00. 2005042792. ISBN 0-618-45693-7. Index; C.I.P.

***Gray Whales.*** Becker, John E. (Illus.; from the Returning Wildlife Series.) San Diego: Kidhaven Press, 2005. 48pp. \$23.70. 2004002669. ISBN 0-7377-2293-2. Glossary; Index; C.I.P.

**Identify Yourself: The 50 Most Common Birding Identification Challenges.**

Thompson, Bill, III, and the editors of Bird Watcher's Digest. (Illus.) Boston: Houghton Mifflin, 2005. 416pp. \$19.95. ISBN 0-618-51469-4. Glossary; Index.

**Incredible Amphibians.**

Townsend, John. (Illus.; from the Incredible Creatures Series.) Chicago: Raintree, 2005. 56pp. \$31.36. 2003020102. ISBN 1-4109-0525-X. Glossary; Index; C.I.P. [EA-YA Vol. 41 No. 2 p. 73]

**Incredible Arachnids.** 2003019318. ISBN 1-4109-0526-8.

**Incredible Birds.** 2004008848. ISBN 1-4109-0527-6.

**Incredible Fish.** 2003015747. ISBN 1-4109-0529-2.

**Incredible Insects.** 2003020103. ISBN 1-4109-0530-6.

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**Incredible Mollusks.** 2004008849. ISBN 1-4109-0528-4.

**Incredible Reptiles.** 2003020294. ISBN 1-4109-0532-2.

**John James Audubon: The Making of an American.**

Rhodes, Richard. (Illus.) NY: Knopf, 2004. x+514pp. \$30.00. 2003069489. ISBN 0-375-41412-6. Index; C.I.P.

**The Last Monarch Butterfly: Conserving the Monarch Butterfly in a Brave New World.**

Schappert, Phil. (Illus.) NY: Firefly Books, 2004. xiii+114pp. \$19.95. ISBN 1-55297-969-5. Glossary; Index; C.I.P.

**Sea Turtles: A Complete Guide to Their Biology, Behavior, and Conservation.**

Spotila, James R. (Illus.) Baltimore: Johns Hopkins, 2004. x+228pp. \$24.95. 2004008935. ISBN 0-8018-8007-6. Index; C.I.P.

**The Singing Life of Birds: The Art and Science of Listening to Birdsong.**

Kroodsma, Donald. (Illus.) Boston: Houghton Mifflin, 2005. 496pp. \$28.00. ISBN 0-618-40568-2.

**Sweetness and Light: The Mysterious History of the Honeybee.**

Ellis, Hattie. (Illus.) NY: Harmony, 2005. 256pp. \$23.00. 2004004116. ISBN 1-4000-5405-2. Index; C.I.P.

Whale Rescue: Changing the Future for Endangered Wildlife. Hoyt, Erich. (Illus.; from the Firefly Animal Rescue Series.) NY: Firefly Books, 2005. 64pp. \$19.95. C2004-906071-6. ISBN 1-55297-601-7. Index; C.I.P.

**Winging It: A Beginner's Guide to Birds of the Southwest.**

Coulter, Catherine, Cynthia Coutler, James Coutler, and Vivian Coutler. (Illus. by Jennifer Owings Dewey.) Albuquerque, NM: University of New Mexico, 2004. 128pp. \$19.95. ISBN 0-8263-3068-1. Index; C.I.P.

## 610 Medical Sciences, Psychiatry

**Beating Back the Devil: On the Front Lines with the Disease Detectives of the Epidemic Intelligence Service.**

McKenna, Maryn. NY: Free Press, 2004. xi+306pp. \$26.00. 2004053214. ISBN 0-7432-5132-6. Index; C.I.P.

**Gene Therapy.**

Naff, Clay Farris (Ed.). (Illus.; from the Exploring Science and Medical Discoveries.) San Diego: Greenhaven Press, 2005. 224pp. \$34.95. 2003062482. ISBN 0-7377-1967-2. Index; C.I.P.

**Invisible Enemies: Stories of Infectious Disease.**

Farrell, Jeanette. (Illus.) NY: Farrar, Straus and Giroux, 2005. 272pp. \$18.00. 2004057668. ISBN 0-374-33607-5. Glossary; Index; C.I.P.

***The Lobotomist: A Maverick Medical Genius and His Tragic Quest to Rid the World of Mental Illness.*** El-Hai, Jack. NY: Wiley, 2005. 362pp. \$27.95. 2004014946. ISBN 0-471-23292-0. Index; C.I.P.

***Microbe: Are We Ready for the Next Plague?*** Zelicoff, Alan P., and Michael Bellomo. NY: American Management Association, 2005. 274pp. \$23.00. 2005007352. ISBN 0-8144-0865-6. Glossary; Index; C.I.P.

***Photographic Atlas of the Body.*** (Illus.) NY: Firefly Books, 2005. 288pp. \$49.95. C2004-903053-1. ISBN 1-55297-073-3. Index; C.I.P.

***The Proteus Effect: Stem Cells and Their Promise for Medicine.*** Parson, Ann B. (Illus) Washington, DC: Joseph Henry Press, 2004. vii+301pp. \$24.95. 2004013757. ISBN 0-309-08988-3. Index; C.I.P.

## 620 Engineering

***109 East Palace: Robert Oppenheimer and the Secret City of Los Alamos.*** Conant, Jennet. (Illus.) NY: Simon & Schuster, 2005. xviii+425pp. \$26.95. 2005042497. ISBN 0-7432-5007-9. Index; C.I.P.

***Alan Shepard: The First American in Space.*** Orr, Tamra R. (Illus; from the Library of Astronaut Biographies.) NY: Rosen, 2004. 112pp. \$29.95. 2003010703. ISBN 0-8239-4455-7. Glossary; Index; C.I.P.

***Buzz Aldrin: The Pilot of the First Moon Landing.*** Casil, Amy Sterling. 2003010704. ISBN 0-8239-4456-5.

***Ellen Ochoa: The First Hispanic Woman in Space.*** Paige, Joy. 2003010700. ISBN 0-8239-4457-3.

***Gus Grissom: The Tragedy of Apollo 1.*** Greenberger, Robert. 2003011980. ISBN 0-8239-4458-1.

***James Lovell: The Rescue of Apollo 13.*** Goldberg, Jan. 2003014303. ISBN 0-8239-4459-X.

***John Glenn: The First American in Orbit and His Return to Space.*** Kupperberg, Paul. 2003011978. ISBN 0-8239-4460-3.

***Neil Armstrong: The First Man on the Moon.*** Byers, Ann. 2003014301. ISBN 0-8239-4461-1.

***Sally Ride: The First American Woman in Space.*** Orr, Tamra. 2003014302. ISBN 0-8239-4462-X.

***e.guides Space Travel.*** Graham, Ian. (Illus.; from the DK/Google e.guides Series.) NY: DK Publishing, 2004. 96pp. \$17.99. ISBN 0-7566-0533-4. Glossary; Index; C.I.P.

***The First Space Race: Launching the World's First Satellites.*** Bille, Matt, and Erika Lishock, with a foreword by James A. Van Allen. (Illus.) College Station, TX: Texas A&M, 2004. 214pp. \$24.95. ISBN 1-58544-374-3. Index.

***How NASA Learned to Fly In Space: An Exciting Account of the Gemini Missions.*** Harland, David M. (Illus.; from the Space Series.) Burlington, Ontario: Apogee Books, 2004. 288pp. \$25.95. ISBN 1-894959-07-8.

***The Light Bulb.*** Matthews, John R. (Illus.; from the Inventions That Shaped the World Series.) Danbury, CT: Franklin Watts, 2005. 80pp. \$29.50. 2004001673. ISBN 0-531-12334-0. Glossary; Index; C.I.P.

***Nanofuture: What's Next for Nanotechnology.*** Hall, J. Storrs, with a foreword by Eric Drexler. (Illus.) Amherst, NY: Prometheus, 2005. 333pp. \$28.00. 2005001789. ISBN 1-59102-287-8. Glossary; Index; C.I.P.



**Robotics.** Domaine, Helena. (Illus.; from the Cool Science Series.) Minneapolis: Lerner, 2005. 48pp. \$25.26. 2004013938. ISBN 0-8225-2112-1. Glossary; Index; C.I.P.

**Rocketman: Astronaut Pete Conrad's Incredible Ride to the Moon and Beyond.** Conrad, Nancy, and Howard A. Klausner, with an introduction by Buzz Aldrin. NY: Penguin Group, 2005. xiv+301pp. \$24.95. 2004030189. ISBN 0-451-21509-5. Index; C.I.P.

**Rockets and Missiles: The Life Story of a Technology.** Van Riper, A. Bowdoin. (Illus.; from the Greenwood Technologies Series.) Westport, CT: Greenwood Press, 2004. 176pp.\$45.00. 2004053045. ISBN 0-313-32795-5. Glossary; Index; C.I.P.

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