

## Astronautics Publications 2017

*This list comprises English-language books published (original appearance or new edition) on various aspects of spaceflight in a variety of disciplines and ranging from juvenile and pop literature to texts intended for academia or practicing scientists and engineers. In addition to obvious topics of human spaceflight and unmanned interplanetary explorations, this list also includes the occasional non-astronautics title that has a space “flavor.” Titles that are published solely in electronic format are not included. Books denoted by “☞” are for young readers. Special thanks to Chris Gamble and Joni Wilson for their assistance in compiling and editing the list.*

—MLC

### A–B

- † **Aravamudan, R., with Gita Aravamudan,** *ISRO: A Personal History*. HarperCollins India.
- † **Baker, David,** *NASA Mercury—1956 to 1963 (All Models)*. Haynes Publishing UK [Owners’ Workshop Manual].
- † **Barber, Murray,** *V2: The A4 Rocket from Peenemünde to Redstone*. Crecy Publishing.
- † **Bizony, Piers,** *Moonshots: 50 Years of NASA Space Exploration Seen through Hasselblad Cameras*. Voyageur Press.
- † **Branson, Richard,** *Finding My Virginity: The New Autobiography*. Portfolio.
- † **Brock, Pope,** *Another Fine Mess: Life on Tomorrow’s Moon*. Red Hen Press.
- † **Buss, Jared,** *Willy Ley: Prophet of the Space Age*. University Press of Florida.

### C–D–E

- † **Campbell, Dallas,** *Ad Astra: An Illustrated Guide to Leaving the Planet*. Simon & Schuster UK.
- † **Cavallaro, Umberto,** *Women Spacefarers: Sixty Different Paths to Space*. Springer Praxis.

- ☞ **Cerato, Mattia,** *Missions in Space: Discover 80 Flaps and Learn the Facts*. Parragon.
- † **Chang Díaz, Franklin, and Erik Seedhouse,** *To Mars and Beyond, Fast! How Plasma Propulsion Will Revolutionize Space Exploration*. Springer Praxis.
- † **Chladek, Jay,** *Outposts on the Frontier: A Fifty-Year History of Space Stations*. University of Nebraska Press.
- † **Comins, Neil,** *The Traveler’s Guide to Space: For One-Way Settlers and Round-Trip Tourists*. Columbia University Press.
- † **Crim, Brian,** *Our Germans: Project Paperclip and the National Security State*. Johns Hopkins University Press.
- ☞ **Cruddas, Sarah,** *Did You Know? Space: Amazing Answers to More than 200 Awesome Questions!* DK Children.
- † **Dawson, Linda,** *The Politics and Perils of Space Exploration: Who Will Compete, Who Will Dominate?* Springer.
- † **De León, Pablo (ed.),** *History of Rocketry and Astronautics: Proceedings of the Fiftieth History Symposium of the International Academy of Astronautics (IAA), Guadalajara, Mexico, 2016*. Univelt [Volume 48 of the AAS History series].
- † **Dicati, Renato,** *Stamping the Earth from Space*. Springer.
- † **Dietrich, Tamara, Mark St. John Erickson, and Mike Holtzclaw,** *The Unknown and Impossible: How a Research Facility in Virginia Mastered the Air and Conquered Space*. Daily Press Media Group.
- † **Dirkx, Dominic, and Erwin Mooij,** *Conceptual Shape Optimization of Entry Vehicles: Applied to Capsules and Winged Fuselage Vehicles*. Springer [Springer Aerospace Technology series].
- † **Dougherty, Kerrie,** *Australia in Space: A History of a Nation’s Involvement*. ATF Press.
- † **Eyres, Harry,** *Seeing Our Planet Whole: A Cultural and Ethical View of Earth Observation*. Springer.

### F–G–H–I–J

- † **Finn, Ed, and Joey Eschrich (eds.),** *Visions, Ventures, Escape Velocities: A Collection of Space Futures*. Arizona State University.
- † **French, Francis (ed.),** *Apollo Pilot: The Memoir of Astronaut Donn Eisele*. University of Nebraska Press.
- † **French, James,** *Firing a Rocket: Stories of the Development of Rocket Engines for the Saturn Launch Vehicles and the Lunar Module as Viewed from the Trenches*. Published by author.
- † **Garriott, Richard, with David Fisher,** *Explore/Create: My Life in Pursuit of New Frontiers, Hidden Worlds, and the Creative Spark*. William Morrow.
- † **Genta, Giancarlo,** *Next Stop Mars: The Why, How, and When of Human Missions*. Springer Praxis.
- † **Godefroy, Andrew,** *The Canadian Space Program: From Black Brant to the International Space Station*. Springer-Praxis.
- 🚲 **Goldsmith, Mike,** *Legendary Journeys: Space*. Silver Dolphin Books.
- 🚲 **Graham, Ian,** *Space Machines: Build Your Own Working Machines!* QEB Publishing.
- † **Harvey, Brian,** *Discovering the Cosmos with Small Spacecraft: The American Explorer Program*. Springer Praxis.
- † **Inbar, Tal (ed.),** *History of Rocketry and Astronautics: Proceedings of the Forty-Ninth History Symposium of the International Academy of Astronautics (IAA), Jerusalem, Israel, 2015*. Univelt [Volume 47 of the AAS History series].
- 🚲 **Jackson, Libby,** *A Galaxy of Her Own: Amazing Stories of Women in Space*. Century.
- † **Jenkins, Dennis,** *Space Shuttle: Developing an Icon—1972–2013*. Specialty Press.
- 🚲 **Jenkins, Martin,** *Exploring Space: From Galileo to the Mars Rover and Beyond*. Candlewick Press.
- † **Jones, Susanne,** *Fly Me to the Moon: An Art Quilt Journey*. Schiffer.
- † **Kamaludin, Faiz,** *Astronaut Corps of Malaysia: The Selection Process*. Partridge Publishing Singapore.
- † **Kelly, Scott,** *Endurance: A Year in Space, A Lifetime of Discovery*. Knopf.
- † **Kluger, Jeffrey,** *Apollo 8: The Thrilling Story of the First Mission to the Moon*. Henry Holt and Company.
- † **Kohonen, Iina,** *Picturing the Cosmos: A Visual History of Early Soviet Space Endeavor*. Intellect Ltd [an imprint of the University of Chicago Press].
- 🚲 **Kopp, Megan,** *Space Tech: High-Tech Space Science*. Crabtree Publishing.
- † **Koski, Olivia, and Jana Grceвич,** *Vacation Guide to the Solar System: Science for the Savvy Space Traveler!* Penguin Books.
- 🚲 **Langston-George, Rebecca,** *The First Explorers in Space*. Raintree.
- † **Launius, Roger D., and Howard McCurdy (eds.),** *NASA Spaceflight: A History of Innovation*. Palgrave Macmillan [Palgrave Studies in the History of Science and Technology series].
- † **Lorenz, Ralph,** *NASA/ESA/ASI Cassini-Huygens: 1997 Onwards—Cassini Orbiter, Huygens Probe and Future Exploration Concepts*. Haynes Publishing UK [Owners' Workshop Manual].
- † **MacDonald, Alexander,** *The Long Space Age: The Economic Origins of Space Exploration from Colonial America to the Cold War*. Yale University Press.
- † **Mace, Owen,** *Australis OSCAR 5: The Story of How Melbourne University Students Built Australia's First Satellite*. ATF Press.
- † **Maher, Neil,** *Apollo in the Age of Aquarius*. Harvard University Press.
- † **McEwen, Alfred, Candice Hansen-Koharcheck, and Ari Espinoza,** *Mars: The Pristine Beauty of the Red Planet*. University of Arizona Press.
- † **McTaggart, Ken,** *Astronaut: 1961 Onwards (All Roles and Nationalities)*. Haynes Publishing UK [Owners' Workshop Manual].

## K-L-M

- 📖 **Melvin, Leland**, *Chasing Space: An Astronaut's Story of Grit, Grace, and Second Chances*. Amistad.
- 📖 **Millard, Doug**, *Satellite: Innovation in Orbit*. Reaktion Books [Contemporary World series].

## N–O–P–Q

- 📖 **Neal, Valerie**, *Spaceflight in the Shuttle Era and Beyond: Redefining Humanity's Purpose in Space*. Yale University Press.
- 🚲 **Olson, Tod**, *Lost in Outer Space: The Incredible Journey of Apollo 13*. Scholastic Inc.
- 📖 **Paikowsky, Deganit**, *The Power of the Space Club*. Cambridge University Press.
- 📖 **Pappalardo, Joe**, *Spaceport Earth: The Reinvention of Spaceflight*. The Overlook Press.
- 📖 **Parazynski, Scott, with Susy Flory**, *The Sky Below: A True Story of Summits, Space, and Speed*. Little A [an imprint of Amazon].
- 📖 **Peake, Tim**, *Hello, Is This Planet Earth?: My View from the International Space Station*. Little, Brown and Company.
- 📖 **Peterson, Tyler**, *A Fire to be Lighted: The Training of American Astronauts from 1959 to the Present*. Apogee Books.
- 📖 **Pyle, Rod**, *Amazing Stories of the Space Age: True Tales of Nazis in Orbit, Soldiers on the Moon, Orphaned Martian Robots, and Other Fascinating Accounts from the Annals of Spaceflight*. Prometheus Books.

## R–S–T

- 🚲 **Rader, Andrew**, *Mars Rover Rescue*. Storybook Genius, LLC [Epic Space Adventure series].
- 📖 **Reichl, Eugen**, *Project Apollo: The Moon Landings, 1968–1972*. Schiffer Publishing Limited [America in Space series].
- 🚲 **Robinson, Michelle**, *Goodnight Spaceman*. Barron's Educational Series [Goodnight series].
- 🚲 **Rosen, Robert**, *How Do We Get to the Moon?* Rourke Publishing Group [My Adventure series].

- 📖 **Sachdev, D.K. (ed.)**, *Recent Successful Satellite Systems: Visions of the Future*. AIAA [Library of Flight series].
- 📖 **Schindler, Kevin, and William Sheehan**, *Northern Arizona Space Training*. Arcadia Publishing [Images of America series].
- 📖 **Scott, Zack**, *Apollo: The Extraordinary Visual History of the Iconic Space Programme*. Headline Publishing Group.
- 📖 **Seedhouse, Erik**, *Spaceports Around the World, A Global Growth Industry*. Springer [SpringerBriefs in Space Development series].
- 📖 **Seedhouse, Erik**, *Tim Peake and Britain's Road to Space*. Springer Praxis.
- 📖 **Sgobba, Tommaso, Barbara Kanki, Jean-François Clervoy, and Gro Mjeldheim Sandal (eds.)**, *Space Safety and Human Performance*. Butterworth-Heinemann.
- 📖 **Shayler, David**, *Assembling and Supplying the ISS: The Space Shuttle Fulfills Its Mission*. Springer Praxis.
- 📖 **Shayler, David**, *The Last of NASA's Original Pilot Astronauts—Expanding the Space Frontier in the Late Sixties*. Springer Praxis.
- 📖 **Shayler, David**, *Linking the Space Shuttle and Space Stations: Early Docking Technologies from Concept to Implementation*. Springer Praxis.
- 📖 **Singh, Gurbir**, *The Indian Space Programme: India's Incredible Journey from the Third World towards the First*. Astrotalkuk Publications.
- 📖 **Sivolella, Davide**, *The Space Shuttle Program: Technologies and Accomplishments*. Springer-Praxis.
- 🚲 **Smith-Llera, Danielle**, *Mars Rover: How a Self-Portrait Captured the Power of Curiosity*. Raintree.
- 🚲 *STEM Stars: Women Who Rocked Space*. Parragon Books.
- 📖 **Steven-Boniecki, Dwight**, *Apollo-Soyuz Test Project: The NASA Mission Reports*. Apogee Books.
- 🚲 **Thomas, Isabel**, *Space Racers: Make Your Own Paper Rockets*. Laurence King Publishing.
- 📖 **Thomas, Kenneth**, *The Journey to Moonwalking: The People That Enabled Footprints on the Moon*. Curtis Press.

† **Thornton, William, and Frederick Bonato,** *The Human Body and Weightlessness: Operational Effects, Problems and Countermeasures.* Springer.

† **Tsiao, Sunny,** *Piercing the Horizon: The Story of Visionary NASA Chief Tom Paine.* Purdue University Press [Purdue Studies in Aeronautics and Astronautics series].

## U-V-W-X-Y-Z

† **van Pelt, Michel,** *Dream Missions: Space Colonies, Nuclear Spacecraft and Other Possibilities.* Springer-Praxis.

† **Virts, Terry,** *View from Above: An Astronaut Photographs the World.* National Geographic.

† **von Ehrenfried, Manfred “Dutch,”** *Exploring the Martian Moons: A Human Mission to Deimos and Phobos.* Springer Praxis.

† **Webb, Stephen,** *All the Wonder that Would Be: Exploring Past Notions of the Future.* Springer.

† **Webber, Derek,** *No Bucks, No Buck Rogers: Creating the Business of Commercial Space.* Universal Publishers.

† **Westwood, Lisa, Beth Laura O’Leary, and Milford Wayne Donaldson,** *The Final Mission: Preserving NASA’s Apollo Sites.* University Press of Florida.

† **Winter, Frank H.,** *America’s First Rocket Company: Reaction Motors, Inc.* AIAA [Library of Flight series].

† **Young, Anthony,** *The Apollo Lunar Samples: Collection Analysis and Results.* Springer [SpringerBriefs in Space Development].

† **Young, Timothy,** *I’m Going to Outer Space!* Schiffer Publishing.