

## Astronautics Publications 2010

*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.” – MLC*

- ‡ Adamcik, Robert. *Voyages of Discovery* (Apogeeprime).
- ‡ Ansari, Anousheh with Homer Hickham. *My Dream of Stars: From Daughter of Iran to Space Pioneer* (Palgrave Macmillan)
- ‡ Arbatov, Alexei and Vladimir Dvorkin (Eds.). *Outer Space: Weapons, Diplomacy, and Security* (Carnegie Endowment for International Peace)
- ‡ Aster, Robert. *Missions From JPL—Fifty Years of Amazing Flight Projects* (CreateSpace)
- ‡ Badescu, Viorel. *Mars: Prospective Energy and Material Resources* (Springer)
- ‡ Baker, David and James T. Ratcliff. *The 50 Most Extreme Places in Our Solar System* (Belknap Press of Harvard University Press)
- ‡ Ball, David, *American Astrophilately: The First 50 Years* (A&A Publishers, LLC)
- ‡ Ball, David, James Garry, Ralph Lorenz, and Viktor Kerzhanovich. *Planetary Landers and Entry Probes* (Cambridge University Press)
- ‡ Bell, Jim. *Postcards From Mars: The First Photographer on the Red Planet* (Plume). **Note:** [This is the softcover edition of a title originally published in 2006.](#)
- ‡ Benaroya, Haym. *Turning Dust to Gold: Building a Future on the Moon and Mars* (Springer-Praxis)
- ‡ Benaroya, Haym. *Lunar Settlements* (CRC)
- ‡ Bortz, Fred. *Seven Wonders of Exploration Technology* (Twenty-First Century Books)
- ‡ Branson, Sir Richard. *Reach for the Skies: Ballooning, Birdmen and Blasting into Space* (Virgin Books). **Note:** [We have been having trouble confirming details on this book, which is not even mentioned on the publisher’s website, even though it appears on amazon.](#)
- ‡ Buckbee, Ed. *Wernher von Braun – The Rocket Man* (Ed Buckbee & Associates). **Note:** [This book was reportedly released in late 2009, but is included here for completeness since it was not on our 2009 list.](#)
- ‡ Burgess, Colin. *Footprints in the Dust: The Epic Voyages of Apollo, 1969-1975* (University of Nebraska Press)
- ‡ Carmichael, Scott, *Moon Men Return – USS Hornet and the Recovery of the Apollo 11 Astronauts* (Naval Institute Press)
- ‡ Caubarreaux, Eric. *For All Mankind: Recipients of the Congressional Space Medal of Honor* (CreateSpace)
- ‡ Ciancone, Michael L. (Ed.). *History of Rocketry & Astronautics – AAS History Series, Volume 33* (Univelt)
- ‡ Cisco, David. *Full Circle* (D L C Enterprises)
- ‡ Comiso, Josefino. *Polar Oceans from Space* (Springer)
- ‡ Correno, Sophia C. (Ed.). *NASA’s Future and It’s Pursuits* (Nova Science Pub Inc)
- ‡ Dare, Danni. *Jake Jett: Adventures in Space* (AuthorHouse)
- ‡ Dench, Paul. *Carnarvon and Apollo: One Giant Leap for a Small Australian Town* (Rosenberg Publisher)

- ‡ De Winne, Lena. *My Countdown: The Story Behind My Husband's Spaceflight* (Apogee Prime)
- ‡ Dick, Steven J. (Ed.). *NASA's First 50 Years: Historical Perspectives* (NASA SP-2010-4704)
- ‡ Dick, Steven J. and Mark L. Lupisella (Eds.). *Cosmos & Culture: Cultural Evolution in a Cosmic Context* (NASA SP-2009-4802)
- ‡ Dowswell, Paul. *First Encyclopedia of Space* (Usborne)
- ‡ Duggins, Pat. *Trailblazing Mars: NASA's Next Giant Leap* (University Press of Florida)
- ‡ Eason, Sarah. *How Does a Rocket Work* (Gareth Stevens Publishing)
- ‡ Erickson, Lance. *Space Flight: History, Technology, and Operations* (Government Institutes)
- ‡ Evans, Ben. *Foothold in the Heavens: The Seventies* (Springer-Praxis)
- ‡ Friedman, Raymond. *A History of Jet Propulsion, Including Rockets* (Xlibris Corporation)
- ‡ Glines, Alan. *A Kansan Conquers the Cosmos: or "Space Out All My Life!"* (iUniverse.com)
- ‡ Godwin, Robert and Alfred Zaehring (Eds.). *RocketScience: The Journal of the Detroit Rocket Society, Inc., 1947-1952* (Apogeeprime)
- ‡ Gott, Richard J. and Robert J. Vanderbei. *Sizing Up the Universe: A New View of the Cosmos* (National Geographic)
- ‡ Guo, Huadong. *Space Science & Technology in China: A Roadmap to 2050* (Springer)
- ‡ Gunther, Jocelyn (ed.). *Commercial Space Transportation* (Nova Science Pub Inc)
- ‡ Guiteras, Daniel. *Launch On Need: The Quest to Save Columbia's Crew* (T-Cell Publications)
- ‡ Harris, Bernard. *Dream Walker: A Journey of Achievement and Inspiration* (Greenleaf Book Group Press)
- ‡ Harvey, Brian. *Emerging Space Powers: The New Space Programs of Asia, the Middle East and South America* (Springer-Praxis)
- ‡ Heppenheimer, T. A. *History of the Space Shuttle – Volume Two* (Smithsonian Books). [Note: This is a reprint of an edition that first appeared in 2002.](#)
- ‡ Hickman, John. *Reopening the Space Frontier* (Common Ground Publishing)
- ‡ Howard, Sara. *Something Funny Happened on the Way to the Moon* (Strategic Book Publishing)
- ‡ Huetter, Ted and Christian Gelzer. *Edwards Air Force Base (Images of Aviation)* (Arcadia Publishing)
- ‡ Impey, Chris. *Talking About Life: Conversations on Astrobiology* (Cambridge University Press)
- ‡ Jakhu, Ram. *National Regulation of Space Activities* (Springer)
- ‡ Johnson, Stephen B. (Ed.) *Space Exploration and Humanity: A Historical Encyclopedia* (ABC-CLIO)
- ‡ Jones, Barrie W. *Pluto: Sentinel of the Outer Solar System*(Cambridge University Press)
- ‡ Keith, Edward. *The New Rocket Science* (lulu.com)
- ‡ Kitsche, Wolfgang. *Operation of a Cryogenic Rocket Engine: An Outline with Down-to-Earth and Up-to-Space Remarks* (Springer)
- ‡ Korda, Lerryn. *Rocket to the Moon (Playtime with Little Nye)* (Candlewick)
- ‡ Lathers, Marie. *Space Oddities: Women and Outer Space in Popular Film and Culture, 1960-2000* (Continuum)
- ‡ Levine, Joel (Ed.). *The Human Mission to Mars: Colonizing the Red Planet* (Cosmology Science Publishers)
- ‡ Logsdon, John. *John F. Kennedy and the Race to the Moon* (Palgrave Macmillian)
- ‡ Lojdahl, Franz (Ed.). *Future U.S. Launch Capabilities* (Nova Science Publishers)
- ‡ Lopes, Rosaly and John Spencer. *Io After Galileo: A New View of Jupiter's Volcanic Moon* (Springer-Praxis). [Note: This is the softcover reprint of a title that first appeared in 2006.](#)
- ‡ Maguire, Dillon (Ed.). *Exploring the Final Frontier: Issues, Plans and Funding for NASA* (Nova Science Pub)

- ‡ Mailer, Norman. *MoonFire: The Epic Journey of Apollo 11* (Taschen). [Note: This is the hardcover re-print of a title that appeared as a special edition in 2009.](#)
- ‡ Maini, Anil K. and Varsha Agrawal. *Satellite Technology: Principles and Applications (2<sup>nd</sup> Edition)* (Wiley). [Note: This is the 2<sup>nd</sup> edition of a title that first appeared in 2007.](#)
- ‡ Matloff, Gregory. *Deep Space Probes: To the Outer Solar System and Beyond* (Springer-Praxis). [Note: This is the softcover edition of the 2<sup>nd</sup> edition ... the hardcover version was published in 2005. The first edition appeared in 2000.](#)
- ‡ Mayfield, Mark. *The Spaceflight Vault: A History of NASA's Manned Missions* (Whitman Publishing)
- ‡ Mersch, C.L. *The Apostles of Apollo: The Journey of the Bible to the Moon and the Untold Stories of America's Race into Space* (iUniverse.com)
- ‡ Meshbesh, Wendy and Eve Hartman. *Mission to Mars* (Heinemann Raintree)
- ‡ Mortillaro, Nicole. *Saturn: Exploring the Mystery of the Ringed Planet* (Firefly Books)
- ‡ Neff, Todd. *From Jars to Stars: How Ball Came to Build a Comet-Hunting Machine* (Earthview Media)
- ‡ Neufeld, Michael J. and Alex M. Spencer (Eds.). *Smithsonian National Air and Space Museum: An Autobiography* (National Geographic)
- ‡ Newell, Homer. *Beyond the Atmosphere: Early Years of Space Science* (DoverPublications). [Note: This is a commercial reprint of a NASA title that first appeared in 1980.](#)
- ‡ Norris, Pat. *Watching Earth From Space: How Surveillance Helps and Harms Us* (Springer-Praxis)
- ‡ O'Brien, Frank. *The Apollo Guidance Computer: Architecture and Operation* (Springer-Praxis)
- ‡ Parker, Emma. *The Space Rocket* (Second Edition). [Note: Second Edition refers to the publisher. This appears to be the first edition of the title.](#)
- ‡ Pelton, Joseph and Angelia Bukley (Eds.). *The Farthest Shore: A 21<sup>st</sup> Century Guide to Space* (Apogee)
- ‡ Pekkanen, Saadia and Paul Kallender-Umezu. *In Defense of Japan: From the Market to the Military in Space Policy* (Stanford University Press)
- ‡ Perryman, Michael. *The Making of History's Greatest Star Map* (Springer)
- ‡ Prelinger, Megan. *Another Science Fiction: Advertising the Space Race, 1957-1962* (Blast Books)
- ‡ Pyne, Stephen J. *Voyager: Seeking Newer Worlds in the Third Age of Discovery* (Viking)
- ‡ *The Race for Space – A Human Odyssey: Volume 1, Dawn of the Space Age* (MP3 Editorial Ltd). [Note: This is the first in what was planned to be a 12-volume series.](#)
- ‡ *The Race for Space – A Human Odyssey: Volume 2, First Into Space* (MP3 Editorial Ltd)
- ‡ *The Race for Space – A Human Odyssey: Volume 3, Fly Me to the Moon* (MP3 Editorial Ltd)
- ‡ Rathgeber, Wolfgang, Kai-Uwe Schrogl and Ray A. Williamson (Eds.). *The Fair and Responsible Use of Space: An International Perspective* (Springer-Verlag)
- ‡ Ramachandran, Bhaskar, Christopher O. Justice, and Michael Abrams (Eds.). *Land Remote Sensing and Global Environmental Change: NASA's Earth Observing System and the Science of ASTER and MODIS* (Springer)
- ‡ Riley, Chris and Philip Dolling. *NASA Apollo 11 Owners' Workshop Manual: 1969* (Haynes Publishing). [Note: This title previously appeared on the list of 2009 publications, but it was not released until 2010.](#)
- ‡ Roach, Mary. *Packing for Mars: The Curious Science of Life in the Void* (W. W. Norton)
- ‡ Robinson, Ian S. *Discovering the Oceans from Space: The Unique Applications of Satellite Oceanography* (Springer-Praxis)

- † Rothmund, Christophe (Ed.). *History of Rocketry & Astronautics – AAS History Series, Volume 32, IAA History Symposia, Volume 31* (Univelt)
- † Rycroft, Michael. *Beyond the International Space Station: The Future of Human Spaceflight* (Springer). [Note: This is the softcover reprint of a title that first appeared in 2002.](#)
- † Sadeh, Eligar. *The Politics of Space: A Survey* (Routledge)
- † Sandau, Rainer, Hans-Peter Roeser and Arnaldo Valenzuela (Eds.). *Small Satellite Missions for Earth Observations: New Developments and Trends* (Springer)
- † Schenk, Paul. *Atlas of the Galilean Satellites* (Cambridge University Press)
- † Schrogl, Kai-Uwe, Blandina Baranes, Christophe Venet, and Wolfgang Rathgeber (Eds.). *Yearbook on Space Policy 2008/2009: Setting New Trends* (Springer)
- † Seedhouse, Erik. *Prepare for Launch – The Astronaut Training Process* (Springer-Praxis)
- † Seedhouse, Erik. *The New Space Race: China vs. USA* (Springer-Praxis). [Note: This title previously appeared on the list of 2009 publications, but it was not released until 2010.](#)
- † Seppinen, Ilkka Tapio and Risto Pellinen. *The History of Finnish Space Activities* (Beauchesne)
- † Shukor, Sheikh Muszaphar. *Journey to Space: A Memoir of Malaysia's First Angkasawan* (MPH Group Publishing Sdn Bhd)
- † Siddiqi, Asif. *The Rockets' Red Glare: Spaceflight and the Soviet Imagination, 1857-1957* (Cambridge University Press)
- † Skurzynski, Gloria. *This Is Rocket Science: True Stories of the Risk-Taking Scientists Who Figure Out ways to Explore Beyond Earth* (National Geographic Children's Books)
- † *Space: A Visual Encyclopedia* (DK Publishing)
- † Steven-Boniecki, Dwight. *Live TV from the Moon* (Apogee)
- † Stott, Carole. *Space: From the Earth to the Edge of the Universe* (DK Publishing)
- † Sutton, George P. and Oscar Biblarz. *Rocket Propulsion Elements* (Wiley). [Note: This is the 8<sup>th</sup> edition of this classic title.](#)
- † Taylor, Frederic W. *The Scientific Exploration of Mars* (Cambridge University Press)
- † Thakker, Purvesh. *Emergence of Pico and Nanosatellites for Atmospheric Research and Technology Testing* (AIAA)
- † Treadwell, Terry. *Stepping Stones to the Stars: The Story of Manned Spaceflight* (The History Press)
- † Vondrak, R.R., J.W. Keller and C.T. Russell (Eds.). *Lunar Reconnaissance Orbiter Mission* (Springer)
- † Walker, Richard. *One Million Things: Space* (DK Publishing)
- † Warren, Derek A. and Bridget D. Conway (Eds.). *Future of Human Spaceflight: Background and Issues* (Nova Science Pub Inc)
- † Webber, Derek. *The Wright Stuff: The Century of Effort Behind Your Ticket to Space* (Apogee)
- † Weiler, Edward. *Hubble: A Journey Through Space and Time* (Abrams)
- † White, Robert M. with Jack L. Summers. *Higher and Faster: Memoir of a Pioneering Air Force Test Pilot* (McFarland)
- † Wicks, T. Gary. *Huntsville Air and Space (Images of Aviation)* (Arcadia Publishing)
- † Wieland, Paul. *Crossing the Threshold: Advancing Into Space to Benefit the Earth* (Threshold 2020 Press)
- † Wikborg, Elias. *Space Tourism Issues* (Nova Science Publishers)
- † Williamson, Mark. *The Cambridge Dictionary of Space Technology* (Cambridge University Press). [Note: This is a softcover reprint that was originally published in 2001.](#)
- † Worms, Jean-Claude, Nina-Louisa Remuss, Kai-Uwe Schrogl, and Ulrike Landfester (Eds.). *Humans in Outer Space – Interdisciplinary Perspectives* (Springer)