

## Astronautics Publications 2011

*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*

**Note:** Entries in blue appear to target children and/or young adults.

-  Aguilar, David. *13 Planets: The Latest View of the Solar System*. National Geographic Children's books.
-  Albrecht, Mark. *Falling Back to Earth: A First Hand Account of the Great Space Race and the End of the Cold War*. San Mateo, CA: New Media Books.
-  Andrews, James T, and Asif Siddiqi. *Into the Cosmos: Space Exploration and Society Culture*. University of Pittsburgh Press.
-  Arnould, Jacques. *Icarus' Second Chance: The Basis and Perspectives of Space Ethics* (Studies in Space Policy, Volume 6). Springer.
-  Baker, David. *NASA Space Shuttle Manual: An Insight into the Design, Construction and Operation of the NASA Space Shuttle (Owner's Workshop Manual)*. Haynes Publishing.
-  Berber, Murray and Michael Keuer. *Hitler's Rocket Soldiers: Firing the V-2s Against England*. Tattered Flag.
-  Bizony, Piers. *The Space Shuttle: Celebrating Thirty Years of NASA's First Space Plane*. Zenith Press.
-  Bowman, Donna. *What Is the Moon Made Of? (And Other Questions Kids Have About Space)*. Picture Window Books.
-  Brennan, Louis, and Alessandra Vecchi. *The Business of Space: The Next Frontier of International Competition*. Palgrave Macmillan.
-  Brunner, Bernd. *Moon: A Brief History*. Yale University Press.
-  Brünner, Christian and Alexander Soucek (Eds). *Outer Space in Society, Politics and Law* (Studies in Space Policy, Volume 8). Springer.
-  Burgess, Colin. *Selecting the Mercury Seven: The Search for America's First Astronauts*. Springer-Praxis.
-  Calhoun, Nicole M (Ed). *International Space Station Research: Accomplishments and Challenges*. Hauppauge, NY: Nova Science Publishers.
-  Carroll, Michael. *Drifting on Alien Winds: Exploring the Atmospheres and Weather of Other Worlds*. Chichester, UK: Springer.
-  Clément, Gilles. *Fundamentals of Space Medicine – Second Edition*. [The 1<sup>st</sup> edition of this book was published in 2005] Springer.
-  Compton, William and Charles D Benson. *Living and Working in Space: The NASA History of Skylab*. [This is a commercial reprint of NASA SP-4208 that was published by NASA in 1983] Dover Publications.
-  Corn, Joseph J (Ed). *Into the Blue: American Writing on Aviation and Spaceflight*. New York: Library of America.

- † Davies, John. *Beyond Pluto: Exploring the Outer Limits of the Solar System*. Cambridge University Press.
- † Dell, Pamela. *Man on the Moon: How a Photograph Made Anything Seem Possible* (Captured History). Compass Point Books.
- † Dickson, Paul. *Sputnik: The Shock of the Century*. [Originally published in 2001 ... this is the softcover reprint] Walker & Co.
- † DK Publishing. *Amazing Space Q&A: Everything You Never Knew About Space*. DK Publishing.
- † Doody, Dave. *Basics of Space Flight*. [Offered in both a color and a B&W edition] Blurook Press.
- † Doran, Jamie and Piers Bizony. *Starman: The Truth Behind the Legend of Yuri Gagarin*. [This is a new and expanded edition the same title that was first published by Doran (only) in 1998 ] Walker & Co.
- † Dubbs, Chris, and Emeline Paat-Dahlstrom. *Realizing Tomorrow: The Path to Private Spaceflight*. University of Nebraska Press.
- † Encyclopedia Britannica. *Space Exploration*. Britannica Illustrated Science Library.
- † Evans, Ben. *At Home in Space: The Late Seventies into the Eighties*. [Copyright date of 2012, but this is known to have been published in September 2011 and is thus included on this list] Chichester, UK: Springer-Praxis Books.
- † Ezell, Edward Clinton, and Linda Neumann Ezell. *The Partnership: A NASA History of the Apollo-Soyuz Test Project*. [This is a commercial reprint of a title published by NASA in 1978 as SP-4209 ... it has a 2010 copyright but may not have been released until January 2011 and was not on our 2010 list, so it appears here for completeness] Mineola, MN: Dover Publications.
- † Farquhar, Robert W. *Fifty Years on the Space Frontier: Halo Orbits, Comets, Asteroids, and More*. Washington, DC: Outskirts Press.
- † Feuerbacher, Berndt, and Ernst Messerschmid. *From Space to Earth: The Laboratory and Marketplace*. Atglen, PA: Schiffer Publishing.
- † Forrester, Chris (Ed). *High Above: The Untold Story of Astra, Europe's Leading Satellite Company*. [This is listed as the 2<sup>nd</sup> printing – the first printing was produced by Broadgate Publications (same address as author) in cooperation with SES ASTRA in 2010 and distributed directly to customers, perhaps as an internal publication prepared for promotional purposes] Springer.
- † Foster, Amy E. *Integrating Women into the Astronaut Corps: Politics and Logistics at NASA, 1972-2004*. Baltimore, MD: Johns Hopkins University Press.
- † Goldsmith, Mike. *Space Adventure (Flip Flap Science)*. Tick Tock Books Ltd.
- † Godefroy, Andrew B. *Defence and Discovery: Canada's Military Space Program, 1945-74*. University of British Columbia Press.
- † Godwin, Robert (Ed). *Saturn IB News Reference*. [This is a reprint of the original contractor book published in the 1960s] Apogee Prime.
- † ---. *Apollo Spacecraft News Reference - Command & Service Module*. Burlington, Canada: Apogee Prime.
- † ---. *Apollo Spacecraft News Reference - Lunar Module*. Burlington, Canada: Apogee Prime.
- † ---. *Apollo Advanced Lunar Exploration Planning*. Burlington, Canada: Apogee Prime.
- † ---. *Lunar Module Orientation & Compartment Familiarization Guide*. Apogee Prime.
- † Goldsmith, Mike. *Space Adventure (Flip Flap Science)*. TickTock Books Limited.
- † Gruzdeva, Maria. *Direction – Space!*. Dewi Lewis Publishing.

- Hale, N Wayne, et al (Eds). *Wings in Orbit: Scientific and Engineering Legacies of the Space Shuttle, 1971-2010*. NASA SP-2010-3409.
- Harland, David M. *Apollo 12 – On the Ocean of Storms*. Chichester, UK: Springer-Praxis.
- Harrison, Jean-Pierre. *The Edge of Time: The Authoritative Biography of Kalpana Chawla*. [The biography of STS-107 astronaut Kalpana Chawla written by her husband] Houston, TX: Harrison Publishing.
- Harvey, Brian, and Olga Zakutnyaya. *Russian Space Probes: Scientific Discoveries and Future Missions*. Chichester, UK: Springer-Praxis.
- Häuplik-Meusburger, Sandra. *Architecture for Astronauts: An Activity-based Approach*. Chichester, UK: Springer.
- Hays, Peter L. *Space and Security: A Reference Handbook*. Santa Barbara, CA: ABC-CLIO.
- Huntress Jr, Wesley T, and Mikhail Ya Marov. *Soviet Robots in the Solar System: Mission Technologies and Discoveries*. Chichester, UK: Springer-Praxis.
- Jakhu, Ram S, Tommaso Sgobba, and Paul Stephen Dempsey (Eds). *The Need for an Integrated Regulatory Regime for Aviation and Space: ICAO for Space?* (Studies in Space Policy, Volume 7). Springer.
- Kaufman, Marc. *First Contact: Scientific Breakthroughs in the Hunt for Life Beyond Earth*. New York: Simon & Schuster.
- Keeney, L Douglas. *The Lights of Mankind: The Earth at Night as Seen from Space*. Lyons Press.
- Kessler, Andrew. *Martian Summer: Robot Arms, Cowboy Spacemen and My 90 Days with the Phoenix Mars Mission*. New York: Pegasus Books.
- Kuczera, Heribert, and Peter W Sacher. *Reusable Space Transportation Systems*. Chichester, UK: Springer-Praxis.
- Laliberte, Guy. *Gaia*. Assouline Publishing.
- Landfester, U; Remuss, N-L; Schrogl, K-U and Worms, J-C (Eds). *Humans in Outer Space: Interdisciplinary Perspectives* (Studies in Space Policy, Volume 6). [Reportedly published in 2010 (and included on the 2010 book list), with Worms as the lead editor] Chichester, UK: Springer-Praxis.
- Lausten, Gloria Beasley. *The Shirtsleeve Invention*. Xlibris Corporation.
- Liepack, Otfried G (Ed). *History of Rocketry and Astronautics: Proceedings of the Thirty-Seventh History Symposium of the International Academy of Astronautics (IAA), Bremen, Germany, 2003* (American Astronautical Society History Series, Volume 34). San Diego, CA: Univelt, Inc.
- Linehan, Dan. *SpaceShipOne: An Illustrated History*. [This is the softcover reprint of a title that was published in 2008] Minneapolis, MN: Zenith Press.
- Linehan, Dan. *Burt Rutan's Race to Space: The Magician of Mojave and His Flying Inventions*. Zenith Press.
- Llinares, Dario. *The Astronaut: Cultural Mythology and Idealised Masculinity*. Cambridge, UK: Cambridge Scholars Publishing.
- Logan, Bob. [Rocket Town. Sourcebooks Jabberwocky.](#)
- Ludwig, George. *Opening Space Research: Dreams, Technology, and Scientific Discovery*. American Geophysical Union.
- Lutes, Charles D, and Peter L Hays, with Vincent A Manzo, Lisa M Yambrick, and M Elaine Bunn (Eds). *Toward a Theory of Spacepower: Selected Essays*. Washington, DC: National Defense University Press.

- † Maurer, Eva, Julia Richers, Monica Ruthers, and Carmen Scheide. *Soviet Space Culture: Cosmic Enthusiasm in Socialist Societies*. New York: Palgrave Macmillan.
- † McCurdy, Howard E. *Space and the American Imagination*. [This is the 2<sup>nd</sup> edition of a title that was first published in 1997] Baltimore, MD: Johns Hopkins University Press.
- † Melady, John. *Maple Leaf in Space: Canada's Astronauts*. Toronto, Canada: Dundurn Press.
- † Meltzer, Michael. *When Biospheres Collide: A History of NASA's Planetary Protection Programs*. Washington, DC: NASA SP-2011-4234.
- † Moltz, James. *Asia's Space Race: National Motivations, Regional Rivalries, and International Risks*. Columbia University Press.
- † Moltz, James. *The Politics of Space Security: Strategic Restraint and the Pursuit of National Interests, Second Edition*. [This is the 2<sup>nd</sup> edition of a title that first appeared in 2008] Stanford Security Studies.
- † Monchaux, Nicholas de. *Spacesuit: Fashioning Apollo*. Cambridge, MA: MIT Press.
- † Montluc, Bertrand de. *A New International Strategic Context for Space Policies*. Hauppauge, NY: Nova Science Publishers.
- † Moore, Bill. *Oklahomans and Space: Chronicles of the Amazing Contributions of Oklahomans in the Aerospace Industry*. Oklahoma City, OK: Oklahoma Historical Society.
- † Moseley, Willie G. *Smoke Jumper, Moon Pilot: The Remarkable Life of Apollo 14 Astronaut Stuart Roosa*. Morley, MO: Acclaim Press.
- † No author listed. *Lunar Excursion Module (LEM): Familiarization Manual – First Manned Lunar Landing*. [Commercial reprint of historic program document] Periscope Film LLC.
- † No author listed. *NASA Project Gemini: Familiarization Manual – Manned Satellite Spacecraft*. [Commercial reprint of historic program document] Periscope Film LLC.
- † No author listed. *NASA Project Mercury: Familiarization Manual – Manned Satellite Capsule*. [Commercial reprint of historic program document] Periscope Film LLC.
- † No author listed. *Saturn V: Flight Manual*. [Commercial reprint of historic program document] Periscope Film LLC.
- † Oduntan, Gbenga. *Sovereignty and Jurisdiction in the Airspace and Outer Space: Legal Criteria for Spatial Delimitations*. Routledge,
- † Olivo, Nelson. *Rocket Rangers: Man's Quest to Fly Like Buck Rogers*. [This is a two-volume set] Xlibris Corporation.
- † Organization for Economic Cooperation and Development. *The Space Economy at a Glance 2010*. OECD.
- † Peebles, Curtis. *Eleven Seconds into the Unknown: A History of the Hyper-X Program*. AIAA.
- † Phillips, Robert. *Grappling with Gravity: How Will Life Adapt to Living in Space?*. Springer.
- † Pizzitola, Anthony. *Neil Armstrong: The Quest for His Autograph*. CreateSpace.
- † Pogue, William. *But for the Grace of God: An Autobiography of an Aviator and Astronaut*. Soar With Eagles.
- † Ramos, John P (Ed). *Space Policy and Its Ramifications*. Hauppauge, NY: Nova Science Publishers.
- † Scott, Elaine. *Space, Stars, and the Beginning of Time: What the Hubble Telescope Saw*. Clarion.
- † Seedhouse, Erik. *Trailblazing Medicine: Sustaining Explorers During Interplanetary Missions*. Chichester, UK: Springer-Praxis.
- † Séguéla, Philippe and James Oberg. *Space Probes: 50 Years of Exploration from Luna 1 to New Horizons*. Firefly Books.

- Shirao, Motomaro, and Charles A Wood. *The Kaguya Lunar Atlas: The Moon in High Resolution*. Chichester, UK: Springer.
- Shuch, H Paul. *Searching for Extraterrestrial Intelligence: SETI Past, Present, and Future*. Chichester, UK: Springer-Praxis.
- Skoog, A Ingemar (Ed). *History of Rocketry and Astronautics: Proceedings of the Thirty-Eighth History Symposium of the International Academy of Astronautics (IAA), British Columbia, Canada, 2004* (American Astronautical Society History Series, Volume 35). San Diego, CA: Univelt, Inc.
- Smith, Lesley Jane. *Contracting for Space: Contract Practice in the European Space Sector*. Ashgate Publishing Limited.
- Snedden, Robert. *How Do Scientists Explore Space? (Earth, Space, and Beyond)*. Heinemann-Raintree.
- Spencer, Donald D. *Cape Canaveral: America's Spaceport*. Atglen, PA: Schiffer Publishing.
- Springer, Emily (Ed). *History of Rocketry and Astronautics: Proceedings of the Thirty-Ninth History Symposium of the International Academy of Astronautics (IAA), Fukuoka, Japan, 2005* (American Astronautical Society History Series, Volume 36). San Diego, CA: Univelt, Inc.
- Spudis, Paul D. *Blogging the Moon*. Burlington, Ontario: Apogee Prime.
- Tan, Shari. *Handshake in Space: The Apollo-Soyuz Test Project (Smithsonian Odyssey)*. Soundprint Corps Audio.
- Tewari, Ashish. *Advanced Control of Aircraft, Spacecraft and Rockets*. Wiley.
- The Trench Team, Glynn S Lunney, Jerry C Bostick and H David Reed. *From The Trench of Mission Control to the Craters of The Moon: Stories from the men of Mission Control's Flight Dynamics group: "The Trench"*. Houston, TX: CreateSpace.
- Thomas, Kenneth and Marold McMann. *US Spacesuits – Second Edition*. [The 1<sup>st</sup> edition of this book was published in 2006] Springer-Praxis.
- Tkatchova, Stella. *Space-Based Technologies and Commercialized Development: Economic Implications and Benefits*. Hershey, PA: IGI Global.
- Vakoch, Douglas (Ed). *Psychology of Space Exploration: Contemporary Research in Historical Perspective*. Washington, DC: NASA SP 2011-4411.
- Vakoch, Douglas (Ed). *Communication with Extraterrestrial Intelligence*. State University of New York Press.
- Vakoch, Douglas and Albert Harrison (Eds). *Civilizations Beyond Earth: Extraterrestrial Life and Society*. Berghahn Books.
- Wallace, Karen. *Rockets and Spaceships*. DK Publishing.
- Waxman, Laura Hamilton. *Exploring the International Space Station (Searchlight Books – What's Amazing About Space)*. Lerner Classroom.
- Whitfield, Steve (Ed). *Aurora 7: The Three Orbits of M Scott Carpenter*. Burlington, Canada: Collector's Guide Publishing, Inc.
- Whitfield, Steve (Ed). *Gemini 4: America's First Space Walk*. Burlington, Canada: Collector's Guide Publishing, Inc.
- Worden, Al with Francis French. *Falling to Earth: An Apollo 15 Astronaut's Journey to the Moon*. Smithsonian Books.