

Staff Publications and Scholarly Activities
Division of Space History
Calendar Year 2007

Paul E. Ceruzzi

Books

Articles

Papers at Professional Conferences

- “From ARPANET to the Internet: How a Military Projects Became a World Wide Cultural Phenomenon, 1970-1995,” Eastern Michigan University, April 4, 2007.
- “Doing History in Internet Time,” Hood College, Frederick, Maryland, April 26, 2007.

Book Reviews

Martin Collins

Books

- *After Sputnik: 50 Years of the Space Age*. New York: Smithsonian Books/HarperCollins, 2007. Editor.

Articles

- “Values, Intellectual History, and the Standpoint of Critique,” *History of Technology* 23 (2007): 153-60.

Papers at Professional Conferences

- Invited Comment, “Things,” for the conference “Technological Innovation and the Cold War,” Hagley Museum and Library, Wilmington, Delaware, March 9, 2007.

James E. David

Articles

- “Bourbon Operations in China Following World War II.” *Cryptologia* 31 No. 2 (2007): 254-62.
- “Two Steps Forward, One Step Back: Mixed Progress Under the Automatic/Systematic Declassification Review Program.” *American Archivist* 70 (Fall/Winter 2007): 16-48.

Papers at Professional Conferences

- “The Mixed Progress Under the Automatic/Systematic Declassification Review Program,” Society for History in the Federal Government, March 8, 2007.
- “Reciprocal Radio Rights: The State Department, Intelligence Community, and Communications Technology,” Society for the History of Technology annual meeting, Washington, D.C., October 20, 2007.

David H. DeVorkin

Articles

Papers at Professional Conferences

Book Reviews

- Review of *Stargazer: The Life and Times of the Telescope*, in *Quest: The History of Spaceflight Quarterly* 14, no. 3 (2007): 62.

Roger D. Launius

Books

- *Robots in Space: Technology, Evolution, and Interplanetary Travel*. Baltimore, MD: Johns Hopkins University Press, 2007. With Howard E. McCurdy.

Articles

- “American Memory, Culture Wars, and the Challenge of Presenting Science and Technology in a National Museum,” *The Public Historian* 29 (Winter 2007): 13-30.
- “What One Book: Expert Recommendations on a Selected Topic—U.S. Space Program. *Bookmarks*, January/February 2007, pp. 14-15, 63. With Howard E. McCurdy, Michael Light, Dennis R. Jenkins, Stephen Harrigan, and Patrick J. Walsh.
- “Indispensable Books on the History of the Space Shuttle,” *Aerospace America*, February 2007, p. B11.
- “Managing NASA’s Complex Space Flight Programs: The Apollo Experience.” *ASK Magazine*. Spring 2007, pp. 41-46.
- “Human Spaceflight and the Foundation of USAF-NASA Relationships.” In Wayne Fessey and Jacob Neufeld. Editors. *United States Air Force: Founding Centennial & 60th Anniversary, 1907—1947—2007*. Essex, United Kingdom: Times Group, 2007. Pp. 183-88.
- “Robots and Humans in Space Flight: Technology, Evolution, and Interplanetary Travel.” *Technology in Society* 29 (August 2007): 271-82. With Howard E. McCurdy.

- “Viewpoint: A Significant Moment for the Space Age.” *Space Policy* 23 (August 2007): 141-43.
- “Is There a Borg in Our Future?” *Ad Astra* 19 (Fall 2007): 26-27. With Howard E. McCurdy.
- “Making Sense of Sputnik,” *Aerospace America*, September 2007, p. B7.
- “Sphere of Influence: The Sputnik Crisis and the Master Narrative.” *Quest: The History of Spaceflight Quarterly* 14, no. 4 (2007): 6-18.
- “Sputnik and the Dawn of the Space Age: A Conversation with Roger D. Launius.” *Ad Astra*, October 2007, pp. 12-15.

Papers at Professional Conferences

- “‘You really want to impress us! Bring back our Flag!’ Nationalism, Jingoism, and Project Apollo in the Post-Colonial World” presentation in “From Alien Nations to Global Community: Political, Cultural, and Environmental Approaches to Space History in an Unstable World” session, American Historical Association annual meeting, Atlanta, Georgia, January 4-7, 2007.
- “History of Civil Space Activity and Spacepower,” Center for Space and Defense Studies Forum, Colorado Springs, Colorado, January 11-12, 2007.
- “Perspectives on the Past, Present, and Future of Human Spaceflight,” AIAA Distinguished Lecture, Georgia Tech Student Section, Atlanta, Georgia, February 1, 2007.
- “Robots and Humans in Spaceflight: Technology, Evolution, and Interplanetary Travel,” Space Technology and Applications International Forum (STAIF)-2007, Albuquerque, New Mexico, February 12, 2007.
- “A Breathless Survey of Exploration,” Banquet Presentation, Space Technology and Applications International Forum (STAIF)-2007, Albuquerque, New Mexico, February 13, 2007.
- “Reflections on Space Exploration,” Space Technology and Applications International Forum (STAIF)-2007, Albuquerque, New Mexico, February 14, 2007.
- “Key Turning Points in the History of the Space Age,” Fifty Years of Space Exploration: Historical Insights into Societal Impacts Session, AAAS Annual Meeting, San Francisco, California, February 16, 2007.
- “Apollo: The Thrill of a Lifetime,” AIAA Pacific Northwest Chapter Distinguished Lecture, Seattle, Washington, February 20, 2007.
- “Perspectives on the Past, Present, and Future of Human Spaceflight,” Central Florida Engineers’ Week Banquet Keynote Lecture, AIAA Distinguished Lecture, Crown Plaza Hotel, Orlando Airport, Orlando, Florida, February 24, 2007.
- “Space: Journeying Toward the Future,” Indiana State Museum Foundation, Indianapolis, Indiana, March 3, 2007.
- Moderator, “Presenting History to a Broad Public” session, Society for History in the Federal Government annual meeting, Archives II, College Park, Maryland, March 8, 2007.

- “American Memory and the Challenge of Presenting the Past to a Diverse Public,” presentation at University of Massachusetts Five College History Lecture, Amherst, Massachusetts, March 14, 2007.
- “Perspectives on the Past Fifty Years of Spaceflight,” AAS Goddard Memorial Symposium, University of Maryland Conference Center, College Park, Maryland, March 20, 2007.
- “Perspectives on the Past, Present, and Future of Human Spaceflight,” AIAA St. Louis Section Distinguished Lecture, St. Louis, Missouri, April 4, 2007.
- “The Congress and NASA,” The New Congress Seminar, Government Affairs Institute of Georgetown University, Washington, D.C., April 11, 2007.
- “An Unintended Consequence of the IGY: Eisenhower, Sputnik, and the Founding of NASA,” American Physical Society Forum on the History of Physics, Jacksonville, Florida, April 16, 2007.
- “Compelling Rationales for Space Flight? History and the Search for Relevance,” AIAA Wisconsin Section Distinguished Lecture, Madison, Wisconsin, April 23, 2007.
- “Compelling Rationales for Space Flight? History and the Search for Relevance,” AIAA Orange County Section Distinguished Lecture, Santa Ana, California, May 5, 2007.
- “Perspectives on the Past, Present, and Future of Human Spaceflight,” Baltimore Section Awards Banquet, AIAA Distinguished Lecture, Maryland Aviation Museum, Baltimore, Maryland, May 7, 2007.
- “An Unintended Consequence of the IGY: Eisenhower, Sputnik, and Founding of NASA,” AIAA Rocky Mountain Section Distinguished Lecture, Denver, Colorado, May 17, 2007.
- “A Brief History of the Space Age,” 2007 Summer Space Seminar of the United States Air Force Academy’s Center for Space and Defense Studies, Washington, D.C., May 28, 2007.
- “Key Turning Points in the History of the Space Age,” AIAA Delaware Section Distinguished Lecture, Newark, Delaware, May 31, 2007.
- “Why Go to the Moon? The Many Faces of Lunar Policy,” Rutgers Symposium on Lunar Settlements, Rutgers University, New Brunswick, New Jersey, June 5, 2007.
- “Why Go to the Moon? The Many Faces of Lunar Policy,” NewSpace 2007 Conference, Space Frontier Foundation, Crystal City, Virginia, July 20, 2007.
- “Congress and Space Policy: An Historical Perspective,” Congressional Briefing Conference for NASA, Government Affairs Institute at Georgetown University, B-369 Rayburn Building, Washington, D.C., August 2, 2007.
- “Perspectives on the Past, Present, and Future of Human Spaceflight,” AAS/AIAA Astrodynamics Specialist Conference, Mackinaw Island, Michigan, August 19-23, 2007.
- “Robots and Humans in Spaceflight: Technology, Evolution, and Interplanetary Travel,” NASA Rocket Propulsion Test Program Management Review (NASA RPT PMR), Atlanta, Georgia, August 29, 2007.
- “Apollo Imagery and the Communication of American Culture,” Artefacts XII Conference, Oslo, Norway, September 15-17, 2007.
- “Our Shared Dependency on Space,” Air University Space Education Symposium, Maxwell AFB, Montgomery, Alabama, September 26, 2007.

- “Space: Journeying Toward the Future,” Strategic Air & Space Museum, Omaha, Nebraska, September 28-29, 2007.
- Panelist on “The Sputnik Moment: Lessons for 21st Century Global Challenges,” Atlantic Council of the United States, National Press Club, Washington, D.C., October 1, 2007. Co-panelists included: Sergei Khrushchev, son of former Soviet Premier Nikita Khrushchev; Barbara Morgan, NASA’s first educator astronaut; Thomas Stafford, former NASA astronaut and co-leader of the Apollo-Soyuz flight; and Jay Walker, founder of Priceline.com.
- Panelist on “Sputnik @ 50” session, Adler Planetarium and Northwestern University, Chicago, Illinois, October 4, 2007. Co-panelist included Sergei Khrushchev, son of former Soviet Premier Nikita Khrushchev.
- Panelist on “The Legacy of Sputnik” session, Council on Foreign Relations, New York City, New York, October 15, 2007. Co-panelists included: Matthew Brzezinski, Author, *Red Moon Rising: Sputnik and the Hidden Rivalries that Ignited the Space Age* and Former Moscow Correspondent, *Wall Street Journal*; Garrick Utley, President of Neil D. Levin Graduate Institute, SUNY, and former ABC News correspondent.
- “American Spaceflight History’s Master Narrative and the Meaning of Memory,” Remembering the Space Age: Conference on 50th Anniversary of the Space Age, Washington, D.C., October 23, 2007.
- “Powering Space Exploration: RTGs, Nuclear Reactors, and Outer Planetary Probes,” History of Science Society Annual Meeting, Washington, D.C., November 2, 2007.
- Panelist at “50 Years of the Space Age: From Competition to Cooperation,” American Association for the Advancement of Science, Washington, D.C., November 16, 2007.
- Panelist at National and International Context for Space session, Workshop on Civil Space Policy, Space Studies Board and Aeronautics & Space Engineering Board, National Academies of Science, Beckman Center, University of California, Irvine, California, November 29-30, 2007.
- “Transcendence and Meaning in the Last Fifty Years of Space Science,” 50 Years of Space Science Colloquium, National Academies of Science, Beckman Center, University of California, Irvine, California, December 1, 2007.

Book Reviews

- Review of *Kennedy Space Center: Gateway to Space*, in *Air & Space/Smithsonian*, January 2007, p. 70.
- Review of *Spacepower for a New Millennium: Space and National Security*, in *Quest: The History of Spaceflight Quarterly* 14, no. 2 (2007): 60.
- Review of *Inventions from Outer Space: Everyday Uses for NASA Technology*, in *Quest: The History of Spaceflight Quarterly* 14, no. 2 (2007): 61.
- Review of *Collapse: How Societies Choose to Fail or Succeed*, in *Quest: The History of Spaceflight Quarterly* 14, no. 2 (2007): 62.
- Review of *The Religions of Star Trek*, in *Quest: The History of Spaceflight Quarterly* 14, no. 3 (2007): 64
- Review of *The Gaither Committee, Eisenhower, and the Cold War*, in *Quest: The History of Spaceflight Quarterly* 14, no. 4 (2007): 60-61.

- Review of *Atlas: The Ultimate Weapon*, in *Air & Space Power Journal* 21 (Winter 2007): 124-25.

Jennifer Levasseur

Articles

Papers at Professional Conferences

- “Shooting the Moon: Visualizing Science and Technology in Classic Science Fiction Films,” Society for History in the Federal Government, March 8, 2007.

Cathy Lewis

Articles

Papers at Professional Conferences

Valerie Neal

Articles:

Contributor of 18 essays to *After Sputnik, 50 Years of the Space Age*. New York, Smithsonian Books/HarperCollins, 2007.

Papers at Professional Conferences

- Session Commenter on four papers, “50 Years of Space Exploration.” AAAS Annual Meeting, San Francisco, CA, February 16, 2007.
- Session organizer and speaker, “End of an Era: Collecting Artifacts from the Space Shuttle Program.” Mutual Concerns of Air and Space Museums Conference, San Diego, CA, March 5, 2007.
- "Framing the Meanings of Spaceflight in the Shuttle Era." In Dick, Steven J. and Roger D. Launius (eds.). *Societal Impact of Spaceflight*. NASA SP-2007-4801. Washington, DC: National Aeronautics and Space Administration, 2007. 67-88.

Book Reviews

- Review of *Too Far from Home*, in *Quest: The History of Spaceflight Quarterly* 14, no. 3 (2007): 58.

Allen A. Needell

Papers at Professional Conferences

- “Does Apollo Represent a Saltation or an Excursion? McDougall, Technocracy and the Apollo Program, 20 Years Later,” NASM Contemporary History Seminar, Washington, D.C., January 18, 2007.
- “Lloyd Berkner and the IGY Proposal in Context,” Making Science Global: Reconsidering the Social and Intellectual Implications of the International Polar and Geophysical Year,” Washington, D.C., November 1, 2007.
- “National Security to Great Society: Lloyd Berkner and the Shifting Goals of the Federal/Academic Partnership,” Who is Making Science? Scientists as Makers of Science Policy, Universitat Pompeu Fabra, Barcelona. Spain, November 15-17, 2007.

Michael J. Neufeld

Books

- *Von Braun: Dreamer of Space, Engineer of War*. New York: Alfred A. Knopf, 2007.

Articles

- “Wernher von Braun’s Ultimate Weapon. *Bulletin of the Atomic Scientists*, July/August 2007, pp. 50-57, 78.

Papers at Professional Conferences

- “Space Hero or Nazi Villain? Wernher von Braun as Cold-War Icon in the U.S. and the Two Germanies After Sputnik.” *University of Maryland, Maryland History of Technology Seminar*, College Park, Maryland, March 2007.
- “Space Enthusiasts and their Disappointments.” *50 Years in Space* panel, *British Association of American Studies* conference, Leicester, England, April 2007.
- “Space Hero or Nazi Villain? Wernher von Braun as Cold-War Icon in the U.S. and the Two Germanies after Sputnik.” *Western Social Science Association conference*, Calgary, Alberta, April 2007.
- “Wernher von Braun and the Lunar-Orbit-Rendezvous Decision: Finding a Way to Go to the Moon.” International Astronautical Congress, Hyderabad, India, September 25, 2007.
- Creating a Memory of the German Rocket Program for the Cold War.” “Remembering the Space Age: 50th Anniversary” conference, Washington, DC, October 22, 2007.
- Commentator for the session, “Revisiting Debates on Dictatorship and Technology.” Society for the History of Technology annual meeting, Washington, DC, October 20, 2007.

Book Reviews

- Review of *Spacecraft Technology: The Early Years* by Mark Williamson, in *Space Policy* 23 (2007): 131.
- Review of *Project Mars: A Technical Tale*, in *Quest: The History of Spaceflight Quarterly* 14, no. 3 (2007): 63.
- Review of *Near Miss: The Army Air Forces Guided Bomb Program in World War II*, in *Journal of Military History* 71 (2007): 1278-79.

Margaret A. Weitekamp

Articles

Papers at Professional Conferences:

- “Gender, Race, and Consumerism in the American Space Craze: Reading Space Memorabilia,” American Historical Association Annual Meeting, Atlanta, Georgia, January 4, 2007.
- Invited presentation, Air Force “Heritage to Horizon” Women’s Training Symposium, Washington, DC, November 1, 2007. This symposium is a part of the Air Force’s 60th Anniversary celebrations.
- Panelist, Round Table, “Remembering the Space Age,” NASA/NASM co-sponsored conference, Washington, DC, October 23, 2007. Co-panelists included Linda Billings, NASA Astrobiology Program; Constance Penley, University of California, Santa Barbara; Alan Ladwig, head of Space Consultancy Division, Whitney, Bradley & Brown, Inc.; and Bettyann Holtzmann Kevles, Yale University.

Reviews:

- Review of *Almost Heaven: The Story of Women in Space*, in *Historical Studies in the Physical and Biological Sciences* 37, no. Supplement (September 2007): 134-35.
- Review of *The Astronaut Farmer*, DVD, directed by Michael Polish in *The Journal of American History* 112, no. 4 (December 2007): 157-58.

Frank H. Winter

Books:

Papers at Professional Conferences

Amanda Young

Papers at Professional Conferences