Staff Publications and Scholarly Activities
Fiscal Year 2017

Laurence Burke

Papers presented at Professional Conferences
- “Fighting the Hun and Drinking British Tea: The Northern Bombing Group and Anglo-American Cooperation,” at the Over Here: Transatlantic Connections in the First World War conference at the University of Chichester.
- “One Hundred Years of Innovation at Dahlgren,” at the McMullen Naval History Symposium at the United States Naval Academy.
- “The US Navy’s Northern Bombing Group,” at the Mid-Atlantic Chapter of the League of World War I Aviation Historians.

Paul E. Ceruzzi

Book

Articles

Papers presented at Professional Conferences
- “Much to Everyone’s Surprise’: Military and Civil Uses of the Global Positioning System,” Presented at the conference on “Early Digital,” University of Siegen Germany.
- “Zatocoding,” Presented at the conference on “Early Digital,” University of Siegen Germany.

Book Reviews

Other Scholarly Activity
- Visiting scholar in the Collaborative Research Center at University of Siegen, Germany
Martin J. Collins

Book Chapters


Papers presented at Professional Conferences


Other Scholarly Activity

- Editor, History and Technology, Vol. 32/no. 4, 2016
- Co-Editor, “Images, Technology, and History”, a regular feature of the journal History and Technology, 2017-
- Co-organizer, History of Technology Study Group, Center for History of Science, Technology, and Medicine, Philadelphia.
- Co-organized the Potomac Center for the Study of Modernity’s spring symposium “Global Media, Global Identities?” at the Phillips Collection.

Roger Connor

Articles

- “The Coolest Autogiro You Won’t See at the National Air and Space Museum” in Air & Space magazine.

Book Reviews


Other Professional Talks

- Presented “Windmills and Eggbeaters: Federal Stewardship of Rotary Wing Technology and the National Security State” at the History Seminar on Contemporary Science and Technology
- Presented “From Archie to Ack-Ack,” at the Mid-Atlantic Chapter of the League of WWI Aviation Historians.
Tom Crouch

Book Chapters
- Foreword in Ron Miller’s *Spaceships: An Illustrated History of the Real and the Imagined*.
- “Oh the Humanity” in *Zeppelin Hindenburg: An Illustrated History of LZ-129*.

Articles
- “Channeling John Jeffires” in Air & Space Magazine’s *25 Famous Flights: Historic Firsts, Heroic Saves, Desperate Missions*.

Papers presented at Professional Conferences
- “Celebrating McCook Field,” presented at AIAA Conference, Dayton-Cincinnati Chapter

Book Reviews
- Review of Geoffrey Rossano’s *Striking the Hornet’s Nest: Naval Aviation and the Origins of Strategic Bombing in World War I* in Air & Space magazine.

James E. David

Book Chapters
- Introduction and Chapter 1 of *Peering Behind the Bamboo Curtain: Overhead Reconnaissance of China during the Cold War*

Articles
- “CORONA and the Search for Soviet ICBMs” – published in the 1 November 2016 issue of *Geospatial Intelligence Review*, a classified journal of the National Geospatial-Intelligence Agency – a hardcopy of the unclassified article is being provided
- “President’s Daily Brief Spotlighted Soviet Missile and Space Programs in the 1960s and 1970s” – published as an Electronic Briefing Book on the National Security Archive website in December 2016
- “How Much Detail Do We Need to See? High and Very High Resolution Photography, GAMBIT, and the Manned Orbiting Laboratory” published in *Intelligence and National Security*, Vol. 32, No. 6 (2017), 768-781

Other Professional Talks
- Presented “Can We Use this Telescope to Look at the Moon and Stars? NASA’s Space Science Program and the Intelligence Community” at NASA History Office quarterly colloquium.
Book Reviews


Other Scholarly Activity

- Participated in a May 2017 ISCAP public meeting on the challenges it faces in handling Mandatory Declassification Review request appeals.
- Reviewed a manuscript entitled “Pioneer Reconnaissance: Film-Return Spy Satellites and the Origins of Nuclear Defense” for *Technology and Culture*
- Participated in a December 2016 Public Interest Declassification Board meeting on the Automatic/Systematic Declassification Review program.

David H. DeVorkin

Papers presented at Professional Conferences

- Attended the American Astronomical Society meetings in Grapevine, TX, to chair a history session on infrared astronomy. Participated in a Working Group on the Preservation of Astronomical Heritage and presented a poster on how the Museum preserves the material heritage of infrared astronomy.

Book Reviews

- *Quest: Mapping the Heavens: The Radical Scientific Ideas that Reveal the Cosmos.* Published vol 24 #2 (2017), 56-57.

Other Scholarly Activity

- Reviewed and commented on a book proposal for Oxford University Press.
- Provided a dust jacket blurb for a new book by Tony Aveni on solar eclipses, past and present, now published by Yale University Press.

Edgar Durbin

Articles


Tim Grove

Book Chapters

- Contributed to *The museum educator's manual: educators share successful techniques.*
Barb Gruber

Other Professional Talks
- "Keeping You Safe in the Skies" at the Virginia Military Institute's (VMI) STEM Education Conference.

Jeremy Kinney

Books

Articles
- “Exploring the Underwater Archaeology of World War II,” in Oceanography.

Other Professional Talks
- Presented “The Sports Car and American Culture,” at the History Seminar on Contemporary Science and Technology.

Thomas Lassman

Papers presented at Professional Conferences

Book Reviews

Jennifer K. Levasseur

Papers presented at Professional Conferences
Book Reviews


Cathleen S. Lewis

Papers presented at Professional Conferences


Other Professional Talks

- “A Partnership That’s out of this World: Navigating Space Relations,” Smithsonian Associates.
- Presented on International Space Cooperation at the 3rd Annual "Doing Business with the Eurasian Union Conference.
- Participated in a roundtable discussion titled "Research Opportunities in the Smithsonian Institution's Slavic and Eurasian Collections” at the Association of Slavic, Eurasian, and East European Studies annual meeting.

Teasel E. Muir-Harmony

Articles


Papers presented at Professional Conferences

- Roundtable participant in “Pathway and Footwear for the Next Generation” Biennial History of Astronomy Workshop, South Bend, IN.
Other Professional Talks
- Panel participant, The New American Space Age, POLITICO, Washington, DC.

Other Scholarly Activity
- Award Committee Member, NASA History Fellowship

Valerie Neal

Book

Other Professional Talks
- Three talks as Expert Lecturer on a Smithsonian Journeys tour in Iceland, March 6-12, 2017. “Experiencing the Aurora,” “Understanding the Aurora and the Solar-Terrestrial Environment,” and “Studying the Aurora from Earth and Space.”

Other Scholarly Activity
- Georgetown University, School of Foreign Service, Fall Semester (Aug-Dec), teaching a weekly seminar course, Spaceflight and Society, in the Science, Technology, and International Affairs program.

Allan A. Needell

Articles

Michael J. Neufeld

Book Chapters

Papers presented at Professional Conferences
- International Congress of the History of Science and Technology, Rio de Janeiro, Brazil “Rethinking the Global and the Local in the History of Spaceflight.”
Other Professional Talks

- University of Texas Archer Center, “John F. Kennedy and Apollo: A Tale of Two Speeches,” talk held at the Capitol Visitor Center, Washington, DC.

Book Reviews


Other Scholarly Activity

- Catholic University of America, “Washington 101” class. Lecture on “A Short History of the National Air and Space Museum.”
- Panel participant in after-show discussion of AD ASTRA, a reading of a new play about Wernher von Braun partly based on Neufeld’s biography of him. Wooly Mammoth Theater Company, Washington, DC.

Carolyn Russo

Book Reviews

- Reviewed Roland Miller’s Abandoned in Place: Preserving America’s Space History, appearing in Quest: The Journal of Spaceflight Quarterly

Other Professional Talks

- Gave a lecture at the Alaska Aviation Museum in Anchorage, AK.
- Gave a lecture at the Tellus Science Museum in Cartersville, GA.
Matthew B. Shindell

Papers presented at Professional Conferences
- With Lois Rosson, “Illustrating the Spacearium: Planetarium Art at the U.S. National Air and Space Museum,” History of Science Society Annual Meeting, Atlanta, GA.
- Commentator, “Roundtable: Outlining the Black Box in the History of Science,” History of Science Society Annual Meeting, Atlanta, GA.
- "Toshiko Mayeda: Hidden Figure in the History of Chemistry" at the International Conference on the History of Chemistry.

Other Professional Talks
- Invited Brown Bag talk, “‘To Hell with the Moon!’: Harold C. Urey and Lunar Science from Ranger to Apollo,” NASA History Office, Washington, DC.

Book Reviews
- Review of After Apollo?: Richard Nixon and the American Space Program by John Logsdon, Technology and Culture, accepted for publication.

Alex Spencer

Other Professional Talks
- Spoke at the Commonwealth Air Dinner about the 75th Anniversary of the Empire Air Training Scheme (EATS).

Robert Van Der Linden

Papers
- "Teaching Visitors to Think Like Historians: The Boeing Milestones of Flight Hall at the Smithsonian's National Air and Space Museum."

Jenifer Van Vleck

Book Reviews
- Review of Mark R. Wilson’s Destructive Creation: American Business and the Winning of World War II, appearing in the American Historical Review.
Other Professional Talks
- Spoke on the “Science and Technology in the History of U.S. Foreign Relations,” panel at the Society for Historians of American Foreign Relations annual conference.

Other Scholarly Activity

Margaret A. Weitekamp

Articles

Papers presented at Professional Conferences
- “Teaching Visitors to Think Like Historians: The Boeing Milestones of Flight Hall at the Smithsonian’s National Air and Space Museum,” Artefacts annual meeting, Dana Research Centre and Library, Science Museum, London.

Other Professional Talks
- “Go Flight – Transforming the Visitor Digital Experience,” with Vicki Portway and Troy Lachance, MCN national meeting, The Human-Centered Museum, New Orleans, LA.
- “Scientists and Engineers in The Big Bang Theory,” Engineering Colloquium, NASA Goddard Space Flight Center, Greenbelt, MD.

Book Reviews and Short Pieces

Other Scholarly Activity
- North American Exhibits Editor, Technology and Culture, January 2016-present
- Member, Editorial Board, Quest: The History of Spaceflight Quarterly.
- “Trek Talks: Space, Diplomacy and the United Federation of Planets,” Toronto International Film Festival (TIFF) Bell Lightbox, Toronto, Canada.