

ASIF A. SIDDIQI

Professor
History Department
Fordham University

Curriculum Vitae (updated October 21, 2023)

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ACADEMIC APPOINTMENTS

Professor, History Department, Fordham University (2013-)
Associate Professor, History Department, Fordham University (2010-2013)
Assistant Professor, History Department, Fordham University (2005-2010)

ADMINISTRATIVE APPOINTMENTS AT FORDHAM

Associate Chair and Director of Undergraduate Studies, History Department (Fall 2023)
Director, O'Connell Initiative on the Global History of Capitalism (2017-2021)
Associate Chair and Director of Undergraduate Studies, History Department (Spring 2015)
Associate Chair and Director of Graduate Studies, History Department (Fall 2014)
Associate Chair and Director of Undergraduate Studies, History Department (2011-2013)

VISITING POSITIONS

Visiting Scholar, Davis Center for Historical Studies, Princeton University (2021-2022)
Eleanor Searle Visiting Professor in the History of Science, California Institute of Technology
(2015-2016)
Long-Term Fellow, The Huntington Library (2015-2016)
Charles A. Lindbergh Chair in Aerospace History, National Air & Space Museum, Smithsonian
Institution (2013-2014)
Visiting Scholar, Program in Science, Technology, and Society, MIT (2008-2009)
Visiting Scholar, American Academy of Arts & Sciences/Harvard University (2004-2005)

EDUCATION

Ph.D., History, Carnegie Mellon University, 2004

Dissertation: “The Rockets’ Red Glare: Spaceflight and the Russian Imagination, 1857-1957.” Committee: David Hounshell, Wendy Goldman, Jonathan Harris.

M.B.A., University of Massachusetts-Amherst, 1998.

M.S., Agricultural Economics, Texas A&M University, 1992.

Thesis: “Effects of Technological Change in Agriculture on Distributive Justice in Bangladesh.”

B.S., Electrical Engineering, Texas A&M University, 1989.

RESEARCH / TEACHING INTERESTS

history of science; history of technology; space exploration

modern Russia; modern Europe; the Cold War

global history: science and technology in South Asia; postcolonial technoscience

popular culture; music history

HONORS and AWARDS

Distinguished Research Award in the Humanities, Fordham University (2023)

Ordway Award for Sustained Excellence in Spaceflight History, American Astronautical Society (AAS) (2021)

Guggenheim Fellowship, John Simon Guggenheim Memorial Foundation (2015-2016)

Individual Grant (w/ Xenia Vytuleva), Graham Foundation, for “ZATO: Soviet Secret Cities of the Cold War”) (2013-2014)

Eugene M. Emme Astronautical Literature Award, American Astronautical Society (AAS), for *The Red Rockets’ Glare: Spaceflight and the Soviet Imagination, 1857-1957* (2011)

Winner, Funded-Research Scholar Award in the Humanities, Fordham University (2011)

Science & Society Program Scholar Award, National Science Foundation (NSF), for “From the Postcolonial to the Global: A History of the Indian Space Program” (2008-2011)

“Desi 50”: 50 Most Influential South Asians Living/Working in America, South Asian Journalists Association (SAJA) (2007)

Fellowship in Aerospace History, American Historical Association (AHA) (2003-2004)

A. Verville Fellowship, Smithsonian Institution (National Air & Space Museum) (2002-2003)

International Dissertation Research Fellowship (IDRF), Social Science Research Council (SSRC) (2002-2003)

Advanced Research Opportunities Program (IARO) award, IREX (2002-2003) [*declined*]

Science and Technology Studies Program's Dissertation Research Improvement Award, National Science Foundation (NSF) (2001-2002)

Eugene M. Emme Astronautical Literature Award, American Astronautical Society (AAS), for *Challenge to Apollo: The Soviet Union and the Space Race, 1945-1974* (2001)

Year-End Laurels, *Aviation Week and Space Technology* magazine, for *Challenge to Apollo: The Soviet Union and the Space Race, 1945-1974* (2001)

3-Year Graduate Scholarship, National Science Foundation (NSF) (1998-2001)

Guggenheim Short-Term Grant, Smithsonian Institution (National Air & Space Museum) (2000)

History Manuscript Award, American Institute of Aeronautics and Astronautics (AIAA), for *Challenge to Apollo: The Soviet Union and the Space Race, 1945-1974* (1998)

Robert H. Goddard Historical Essay Award, National Space Club (1997)

Mavis and Mary Kelsey Award, 18th Annual Student Book Collectors' Contest, Texas A&M University, for "The History and Technology of Space Exploration: Chronicles of the Next Frontier" (1990)

First Prize in national essay competition sponsored by UNESCO and the Bangladesh Space Research and Remote Sensing Organization (1982)

UNIVERSITY GRANTS/FELLOWSHIPS

Fordham Faculty Fellowship (2019-2020)

Fordham Faculty Research Grant (2018-2019)

Fordham Faculty Research Grant (2015-2016)

Fordham Faculty Research Grant (2011-2012)

Fordham Faculty Fellowship (2009-2010)

Fordham Faculty Research Grant (2006-2007)

MONOGRAPHS

Departure Gates: Postcolonial Histories of Space on Earth (under contract with MIT Press).

Soviet Science and the Making of Stalin's Gulag (Oxford University Press, forthcoming 2024).

The Red Rockets' Glare: Spaceflight and the Soviet Imagination, 1857-1957 (Cambridge University Press, 2010; paperback, 2013).

Citations: *The Washington Post* included *The Red Rockets' Glare* in a list of "[g]reat books about the space race" (*Washington Post*, October 23, 2019, <https://www.washingtonpost.com/technology/2019/10/23/great-books-about-space-race/>); *Filling Space* included it as one of the "five spaceflight history books you should read" (*Filling Space*, November 22, 2019, <https://filling-space.com/2019/11/22/what-are-five-spaceflight-historybooks-you-should-read/>).

Reviews: *Times Literary Supplement*, April 15, 2011, 13; *American Historical Review* 116.4 (2011): 1231-32; “The Social Construction of Sputnik,” *Technology & Culture* 52 (July 2011): 614-17; *Isis* 102.1 (2011): 193-94; *The Russian Review* 60.4 (2010): 713-714; *Slavic Review* 71.1 (2012): 187-88; *Journal of Modern History* 83.4 (2011): 965-67; “Popular Science, A Useful and Productive Category after All,” *Historical Studies in the Natural Sciences* 42.5 (2012): 590-600; *Slavonica* 17.1 (2011): 60-61; *The NEP Era: Soviet Russia, 1921-1928* 5 (2011): 59-61; *Jahrbücher für Geschichte Osteuropas*, jgo.e-reviews (2012) 1: 52-54; *Journal of Military History* 74.4 (2010): 1325-26; *Space Policy* 28 (2012): 64-65; *Quest: The History of Spaceflight Quarterly* 19.1 (2012): 60-61; *Space Times* 50.6 (2011): 23.

Challenge to Apollo: The Soviet Union and the Space Race, 1945-1974 (NASA History Division, 2000).

Later re-published as *Sputnik and the Soviet Space Challenge* and *The Soviet Space Race with Apollo*, 2 vols. (University Press of Florida, 2003).

Citations: *The Wall Street Journal* named *Challenge to Apollo* one of the “five best books on space exploration” (*Wall Street Journal*, December 30, 2006, <https://www.wsj.com/articles/SB116743216335962786>).

Reviews: *Isis* 96.2 (2005): 308-309; *The Russian Review* 63 (2004): 544-45; *Russian History/Histoire Russian* 31.3 (Fall 2004): 361-64; *Space Policy* 18 (2002): 75-76; *Journal of the British Interplanetary Society* 55.7-8 (2002): 240; *The Public Historian* 24 (Winter 2002): 108-109; *Technology & Culture* 42.4 (2001): 817-18; *Quest: The History of Spaceflight Quarterly* 9.1 (2001): 62; *Journal of Military History* 65.3 (2001): 859-60; *Air Power History* 48.1 (Spring 2001): 69-70; *Spaceflight* (2001): 175; *Astronomy* 29.3 (March 2001): 96-97; *Aviation Week & Space Technology*, January 8, 2001; *Air & Space* 15.5 (December 2000/January 2001): 92.

REFERENCE BOOKS

Beyond Earth: A Chronicle of Deep Space Exploration, 1958-2016 (NASA History Office, 2018).

Deep Space Chronicle: A Chronology of Deep Space and Planetary Probes, 1958-2000 (NASA History Office, 2002).

EDITED BOOKS

Editor, ***Cosmic Fragments: Dislocation and Discontent in the Global Space Age*** (University of Pittsburgh Press, forthcoming 2024).

Editor, ***One-Track Mind: Capitalism, Technology, and the Art of the Pop Song*** (Ashgate Popular and Folk Music Series, Routledge, 2022), w/ introductory essay “One-Track Mind: Introduction,” pp. 1-10.

Co-Editor (w/ James T. Andrews), *Into the Cosmos: Space Exploration and Soviet Culture* (University of Pittsburgh Press, 2011), w/ introductory essay “Space Exploration in the Soviet Context,” pp. 1-14.

Reviews: *Kritika: Explorations in Russian and Eurasian History* 15.2 (Spring 2014): 458-65; *The Russian Review* 71.4 (2012): 713-14; *Slavic Review* 71.4 (Winter 2012): 953-54; *The Soviet and Post-Soviet Review* 39.2 (2012): 283-84; *Technology & Culture* 54.2 (2013): 419-20; *Centaurus* 55.1 (2013): 49-50; *Quest: The History of Spaceflight Quarterly* 19.2 (2012): 64; *Slavonica* 20.1 (2014): 64-66.

Series and Volume Editor, Boris Chertok, *Rockets and People*, 4 volumes (NASA History Office, 2005-2012). Memoirs of Soviet Jewish engineer Academician Boris Evseevich Chertok (1912-2011), updated and translated from the original Russian versions and published as *Ракеты и люди (Rakety i liudi)*.

“Series Introduction” in *Rockets and People: Volume I* (2005), pp. ix-xix.

“Introduction to Volume II” in *Rockets and People: Volume II* (2006), pp. xxi-xxii.

“Introduction to Volume III” in *Rockets and People: Volume III* (2009), pp. xxi-xxv.

“Introduction to Volume IV” in *Rockets and People: Volume IV* (2011), xxi-xxxii.

EDITED SPECIAL ISSUES

Co-Editor (with Esther Liberman Cuenca), special issue of *Continuity and Change* on “Bureaucratic secrecy and the regulation of knowledge in Europe over the *longue durée*: Obfuscation, omission, performance, and policing,” w/ introductory essay, Vol. 38, no. 1 (2023): 1-8.

Co-Editor (with Elizabeth Banks and Robyn d’Avignon), special issue of *Comparative Studies in South Asia, Africa and the Middle East*, on “The African-Soviet Modern,” w/ introductory essay, Vol. 41, no. 1 (2021): 2-10.

Editor, special issue of *History and Technology* on “Technology in the South Asian Imaginary,” w/ introductory essay, Vol. 31, no. 4 (2015): 341-49.

CONGRESSIONAL REPORTS / POLICY PUBLICATIONS

Co-author, *Pathways to Exploration: Rationales and Approaches for a U.S. Program of Human Space Exploration* (National Academy of Sciences, 2014).

Co-author, *The Future of Human Spaceflight: Objectives and Policy Implications in a Global Context* (American Academy of Arts & Sciences, 2009).

Co-author, *The Future of Human Spaceflight*, White Paper issued by the Space, Policy & Society Group, Massachusetts Institute of Technology (MIT), December 2008.

PEER-REVIEWED ARTICLES and BOOK CHAPTERS

- “Downgrading ‘Star Wars’: Soviet Science and the End of the World.” In *Greedy Science: Creating Knowledge, Making Money and Being Famous in the 1980s*, eds. Michael D. Gordin and W. Patrick McCray. Baltimore, MD: Johns Hopkins University Press, forthcoming.
- “ ‘Practically No Habitation’: The Logic of Location and Indian Space Dreams on the Bay of Bengal.” In *Cosmic Fragments: Dislocation and Discontent in the Global Space Age*, ed. Asif Siddiqi. Pittsburgh, PA: University of Pittsburgh Press, forthcoming.
- “War, Family, and the Law in Kyivan Rus in Alexander Nevsky (1938).” In *Law, Justice, and Society in the Medieval World: An Introduction through Film*, eds. Esther Liberman Cuenca, M. Christina Bruno, and Anthony Perron. Bronx, NY: Fordham University Press, forthcoming.
- “The Materiality of Secrets: Everyday Secrecy in Postwar Soviet Union.” *Continuity and Change* 38, no. 1 (2023): 75-97.
- “M.I.A. – Paper Planes.” In *One-Track Mind: Capitalism, Technology, and the Art of the Pop Song*, ed. Asif Siddiqi, 259-76. Ashgate Popular and Folk Music Series, Routledge, 2022.
- “Atomized Urbanism: Secrecy and Security from the Gulag to the Soviet Closed Cities.” *Urban History* 49, no. 1 (2022): 190-210.
- “Soviet Secrecy: Toward a Social Map of Knowledge.” *American Historical Review* 126, no. 3 (2021): 1046-71.
- “Shaping the World: Soviet-African Technologies from the Sahel to the Cosmos.” *Comparative Studies in South Asia, Africa, and the Middle East*, Vol. 41, no. 2 (2021): 41-55.
- “Whose India? SITE and the origins of satellite television in India.” *History and Technology* 36, nos. 3-4 (2020): 452-74.
- “Dispersed Sites: San Marco and the Launch from Kenya.” In *How Knowledge Moves: Writing the Transnational History of Science and Technology*, ed. John Krige, 175-200. Chicago: University of Chicago Press, 2019.
- “Another Space: Global Science and the Cosmic Detritus of the Cold War.” In *Space Race Archaeologies: Photographs, Biographies, and Design*, ed., Pedro Ignacio Alonso, 21-38. Berlin: DOM Publishers, 2016.
- “Technology, Transcultural Idioms, and the Question of Authenticity: Brian Eno and David Byrne in the Studio.” In *Creativity: Technology and Music*, eds. Hans-Joachim Braun with Susan Schmidt-Horning, 187-207. New York: Peter Lang, 2016.
- “Tsiolkovskii and the Invention of ‘Russian Cosmism’: Science, Mysticism, and the Conquest of Nature at the Birth of Soviet Space Exploration.” In *Science, Religion and Communism in Cold War Europe*, eds. S. A. Smith and Paul Betts, 127-56. London: Palgrave Macmillan, 2016.
- “Another global history of science: making space for India and China.” *British Journal for the History of Science: Themes* 1 (2016): 115-43.

- “Science, Geography, and Nation: The Global Creation of Thumba.” *History and Technology* 31, no. 4 (2015): 420-51.
- “Scientists and Specialists in the Gulag: Life and Death in Stalin’s *Sharashka*.” *Kritika: Explorations in Russian and Eurasian History* 16, no. 3 (Summer 2015): 557-88.
 Republished in *The Soviet Gulag: Evidence, Interpretation, and Comparison*, ed. Michael David-Fox, 87-113. Pittsburgh: University of Pittsburgh Press, 2016.
 Revised and published in Russian as: «Ученые и специалисты в Гулаге: жизнь и смерть в сталинской «шарашке» in *Феномен Гулага: интерпретации, сравнения, исторический контекст*, под общей редакцией Майкла Дэвида-Фокса, 174-220. БиблиоРоссика, 2020.
- “Making Space for the Nation: Satellite Television, Indian Scientific Elites, and the Cold War.” *Comparative Studies of South Asia, Africa, and the Middle East* 35, no. 1 (2015): 35-49.
- “Fighting Each Other: The N-1, Soviet Big Science, and the Cold War at Home.” In *Science and Technology in the Global Cold War*, eds. Naomi Oreskes and John Krige, 189-225. Cambridge, Mass.: MIT Press, 2014.
- “From Cosmic Enthusiasm to Nostalgia for the Future: A Tale of Soviet Space Culture.” In *Soviet Space Culture: Cosmic Enthusiasm in Socialist Societies*, eds. Eva Maurer, Julia Richers, Monica Rüthers, and Carmen Scheide, 283-306. London: Palgrave Macmillan, 2011.
- “Cosmic Contradictions: Popular Enthusiasm and Secrecy in the Soviet Space Program.” In *Into the Cosmos: Space Exploration and Soviet Culture*, eds. James T. Andrews and Asif A. Siddiqi, 47-76. Pittsburgh: University of Pittsburgh Press, 2011.
- “Competing Technologies, National(ist) Narratives, and Universal Claims: Towards a Global History of Space Exploration.” *Technology and Culture* 51, no. 2 (2010): 425-43.
- “An Asian Space Race: Hype or Reality?.” In *South Asia at a Crossroads: Conflict or Cooperation in the Age of Nuclear Weapons, Missile Defense, and Space Rivalries*, eds. Subrata Ghoshroy and Goetz Neuneck, 184-98. Berlin: Nomos Publishers, 2010.
- “Asia in Orbit: Asian Cooperation in Space.” *Georgetown Journal of International Affairs* 11, no. 1 (Winter/Spring 2010): 131-39.
- “Germans in Russia: Cold War, Technology Transfer, and National Identity.” In *Osiris, 2nd Series, Vol. 24 (Science and National Identity)*, eds. Carol E. Harrison and Ann Johnson, 120-43. Chicago: University of Chicago Press, 2009.
- “Spaceflight in the National Imagination.” In *Remembering the Space Age*, ed. Steven J. Dick, 17-35. Washington, DC: NASA History Division, 2009.
- “Imagining the Cosmos: Utopians, Mystics, and the Popular Culture of Spaceflight in Revolutionary Russia.” In *Osiris, 2nd Series, Vol. 23 (Intelligentsia Science: The Russian Century, 1860-1960)*, eds. Michael D. Gordin, Karl Hall, and Alexei B. Kojevnikov, 260-88. Chicago: University of Chicago Press, 2008.
- “Sputnik 50 years Later: New Evidence on its origins.” *Acta Astronautica* 63 (2008): 529-39.

- “Soviet Space Power During the Cold War.” In *Harnessing the Heavens: National Defense Through Space*, eds. Paul G. Gillespie and Grant T. Weller, 135-50. Colorado Springs: United States Air Force Academy, 2008.
- “Making Spaceflight Modern: A Cultural History of the World’s First Space Advocacy Group.” In *The Societal Impact of Spaceflight*, eds. Steven J. Dick and Roger D. Launius, 513-37. Washington, DC: NASA History Division, 2007.
- “American Space History: Legacies, Questions, and Opportunities for Further Research.” In *Critical Issues in Space History*, eds. Steven J. Dick and Roger D. Launius, 433-80. Washington, DC: NASA History Division, 2006.
- «Наука за стенами академии: К. Э. Циолковский и его альтернативная сеть неформальной научной коммуникации». *Вопросы истории естествознания и техники* no. 4 (2005): 137-54. [“Science Outside the Academy: K. E. Tsiolkovskii and His Alternative Discursive Networks.” *Voprosy istorii estestvoznaniia i tekhniki* no. 4 (2005): 137-54.]
- “Privatising Memory: The Soviet Space Programme Through Museums and Memoirs.” In *Showcasing Space: Artefacts Series: Studies in the History of Science and Technology*, eds. Martin Collins and Douglas Millard, 98-115. London: The Science Museum, 2005.
- “Russians in Germany: Founding the Postwar Missile Programme.” *Europe-Asia Studies* 56, no. 8 (2004): 1131-56.
- “Deep Impact: Robert Goddard and the Soviet ‘Space Fad’ of the 1920s.” *History and Technology* 20, no. 2 (2004): 97-113.
- “The Rockets’ Red Glare: Technology, Conflict, and Terror in the Soviet Union.” *Technology and Culture* 44, no. 3 (2003): 470-501.
- “Korolev, Sputnik, and the International Geophysical Year.” In *Reconsidering Sputnik: Forty Years Since the Soviet Satellite*, ed. Roger D. Launius, John M. Logsdon, and Robert W. Smith, 43-72. Amsterdam: Harwood Academic Publishers, 2000.

PUBLISHED DISCUSSIONS

- (With Chandra Bhimull, Gabrielle Hecht, Edward Jones-Imhotep, Chakanetsa Mavhunga, and Lisa Nakamura), “Systemic and Epistemic Racism in the History of Technology.” *Technology and Culture* 63, no. 4 (2022): 935-52.

ONLINE ESSAYS

- “Haunted on Mars.” *Alternate Histories* collection as part of *Life, Otherwise* on-line exhibit, Berggruen Institute, Los Angeles, forthcoming.
- “A Brief Guide to Russian Space Movies.” *Air & Space (Smithsonian)*, April 9, 2021, <https://www.airspacemag.com/daily-planet/brief-guide-russian-space-movies-180977460/>.
- “Transcending Gravity: The View from Postcolonial Dhaka to Colonies in Space.” *Los Angeles Review of Books*, October 12, 2020, <https://lareviewofbooks.org/article/transcending-gravitythe-view-from-postcolonial-dhaka-to-colonies-in-space/>.

(with Dwayne A. Day), “Handshakes and histories: The Apollo-Soyuz Test Project, 45 years later.” *The Space Review*, July 20, 2020, <https://www.thespacereview.com/article/3991/1>.

“Whose Apollo Are We Talking About?.” *Los Angeles Review of Books*, August 28, 2019, <https://lareviewofbooks.org/article/whose-apollo-are-we-talking-about/>.

“The extraordinary, death-defying life of Alexei Leonov.” *Physics Today*, November 14, 2019, <https://physicstoday.scitation.org/doi/10.1063/PT.6.4.20191114a/full/>.

“Sputnik Remembered: the first race to space” (in two parts). *The Space Review*, October 2 and 9, 2017. (<https://www.thespacereview.com/article/3341/1> and <https://www.thespacereview.com/article/3344/1>)

“Fifty years later: Soyuz-1 revisited (in two parts).” *The Space Review*, April 27, 2017 and May 1, 2017. (<https://www.thespacereview.com/article/3226/1> and <https://www.thespacereview.com/article/3229/1>)

“Russia’s Space Program is Struggling Mightily.” *Slate.com*, March 21, 2017, <https://slate.com/technology/2017/03/russias-space-program-is-in-trouble.html>.

“Silver Bird.” *The Huntington Library, Art Museum, and Botanical Gardens*, August 18, 2016, <https://www.huntington.org/verso/2018/08/silver-bird>.

“Declassified documents offer a new perspective on Yuri Gagarin’s flight.” *The Space Review*, October 12, 2015, <https://www.thespacereview.com/article/2844/1>.

(with Dwayne A. Day), “Lies, Damned Lies, and Cover Stories: New Revelations about Satellite Secrecy During the Cold War.” *The Space Review*, November 20, 2006, <https://www.thespacereview.com/article/750/1>.

34 essays for the U.S. Centennial of Flight Commission website on the history of global aviation and space exploration, https://www.centennialofflight.net/essay_cat/overview.htm.

BLOGS

Founding Contributor to Russian History Blog, <http://russianhistoryblog.org/>.
 Contributor to Second World Urbanity Blog, <http://www.secondworldurbanity.org/>.

ESSAYS IN MUSEUM CATALOGS

“Space Enthusiasms.” In *Cosmonauts: The Birth of the Space Age*, ed. Doug Millard, 28-41. London: The Science Museum, 2015). Publication associated with “Cosmonauts: The Birth of the Space Age” exhibit which ran at The Science Museum, London from September 2015 to May 2016.

“ZATO: Soviet Secret Cities during the Cold War.” Text for exhibit at Harriman Institute, Columbia University, March 27-May 22, 2012.

OTHER ARTICLES

- “The Death of Vladimir Komarov: Pressure, Politics, and Parachutes.” *Quest: The History of Spaceflight Quarterly* 27, no. 1 (2020): 7-24.
- “Why the Soviets Lost the Moon Race.” *Air & Space (Smithsonian)* 34, no. 2 (June/July 2019): 30-35, also at: <https://www.airspacemag.com/space/apollo-why-the-soviets-lost-180972229/>.
- “What if Korolev had Lived?.” *Quest: The History of Spaceflight Quarterly* 26, no. 2 (2019): 31-33.
- “People and Archives.” In *Cold War Space Sleuths: The Untold Secrets of the Soviet Space Program*, ed. Dominic Phelan, 217-53. London: Springer, 2012.
- “The first woman in Earth orbit: Transcripts give new perspective on Vostok-6 mission.” *Spaceflight* 51 (2009): 18-27 and 51 (2009): 64-71.
- “Soviet rocket man was known in West.” *Spaceflight* 50 (2008): 342-49.
- “Iskusstvennyy sputnik zemli: The launch of the world’s first artificial satellite 50 years ago.” *Spaceflight* 49 (2007): 426-47.
- “The Sputnik Decision Revisited.” *Quest: The History of Spaceflight Quarterly* 14, no. 4 (2007): 20-28.
- “The Man Behind the Curtain.” *Air & Space (Smithsonian)* 22, no. 5 (Oct/Nov 2007): 58-63.
- «Королев—взгляд с Запада». *Новости космонавтики* no. 8 (2007): 58-59. [“Korolev—A View from the West.” *News of Cosmonautics* no. 8 (2007): 58-59.]
- “Russia’s Long Love Affair with Space.” *Air & Space (Smithsonian)* 22, no. 3 (August 2007): 35-39.
- “A Secret Uncovered: The Soviet Decision to Land Cosmonauts on the Moon.” *Spaceflight* 46 (2004): 205-13.
- (With Dwayne A. Day), “The Moon in the Crosshairs: CIA Intelligence on the Soviet Manned Lunar Programme.” *Spaceflight* 45 (2003): 466-75 and *Spaceflight* 46 (2004): 112-25.
- “Soyuz Variants—A 40 Year History.” *Spaceflight* 45 (2003): 118-21.
- “The Almaz Space Station Complex: A History, 1964-1992.” *Journal of the British Interplanetary Society* 54 (2001): 389-416 and 55 (2002): 35-67.
- “Rocket Engines from the Glushko Design Bureau, 1945-2000.” *Journal of the British Interplanetary Society* 54 (2001): 311-34.
- (With Bart Hendrickx & Timofey Varfolomeyev), “The Tough Road Travelled: A New Look at the Second-Generation Luna Probes.” *Journal of the British Interplanetary Society* 53 (2000): 319-56.
- “The Soviet Fractional Orbiting Bombardment System (FOBS): A Short Technical History.” *Quest: The History of Spaceflight Quarterly* 7 (Spring 2000): 22-32.
- “Staring at the Sea: The Soviet RORSAT and EORSAT Programmes.” *Journal of the British Interplanetary Society* 52 (1999): 397-416.
- “Soyuz-1 Revisited: From Myth to Reality.” *Quest: The History of Spaceflight Quarterly* 6 (1998): 5-16.

- “First to the Moon.” *Journal of the British Interplanetary Society* 51 (1998): 231-38.
- “The Decision To Go to the Moon: The View From the Soviet Union.” *Spaceflight* 40 (1998): 177-80 and 40 (1998): 227-30.
- “Cold War in Space: A Look Back at the Soviet Union.” *Spaceflight* 40 (1998): 63-68.
- “Before Sputnik: Early Satellite Studies in the Soviet Union 1947-1957.” *Spaceflight* 39 (1997): 334-37 and 39 (1997): 389-92.
- “Soviet Design Bureaux.” *Spaceflight* 39 (1997): 277-80.
- “The Soviet Co-Orbital Anti-Satellite System: A Synopsis.” *Journal of the British Interplanetary Society* 50 (1997): 225-40.
- “Cancelled Missions in the Voskhod Programme.” *Journal of the British Interplanetary Society* 50 (1997): 25-32.
- “‘There It is!’: An Account of the First Dogs-in-Space Program.” *Quest* 5, no. 3 (1996): 38-41.
- “The Triumph and Tragedy of Salyut 1.” *Quest* 5, no. 3 (1996): 26-33.
- “Major Launch Failures in the Early Soviet Space Programme.” *Spaceflight* 37 (1995): 393-94.
- “Mourning Star: The Nedelin Disaster.” *Quest* 3, no. 4 (1994): 38-47.
- “Soviet Space Programme—Organisational Structure in the 1960s.” *Spaceflight* 36 (1994): 283-86 and 36 (1994): 317-20.

CURATION OF ONLINE ARCHIVES

- “**Declassified Sources on Gagarin.**” Cold War International History Project, Wilson Center, April 12, 2021, <https://www.wilsoncenter.org/blog-post/declassified-sources-gagarin>.
- “**New Sources on Sputnik.**” Cold War International History Project, Wilson Center, October 4, 2017, <https://www.wilsoncenter.org/blog-post/new-sources-sputnik>.
- “**Documenting the Soviet ICBM Program.**” Cold War International History Project, Wilson Center, October 4, 2017, <https://www.wilsoncenter.org/blog-post/documenting-the-soviet-icbmprogram>.

BOOK REVIEWS

- The Life of Permafrost: A History of Frozen Earth in Russian and Soviet Science* by Pey-Yi Chu, reviewed in *Journal of Modern History*, forthcoming.
- Shaping Science: Organizations, Decisions, and Culture on NASA’s Teams* by Janet Vertesi, reviewed in *Isis* 114, no. 3 (2023): 684-85.
- Celestial Hellscape: Cosmology as the Key to the Strugatskiis’ Science Fictions* by Kevin Reese, reviewed in *Slavic Review* 80, no. 4 (2021): 965-67.
- With and Without Galton: Vasilii Florinskii and the Fate of Eugenics in Russia* by Nikolai Kremontsov, reviewed in *Isis* 112, no. 3 (2021): 617-18.

Destined for the Stars: Faith, Future, and America's Final Frontier by Catherine L. Newell, reviewed in *Isis* 111, no. 4 (2020): 894-95.

Soviet Space Mythologies: Public Images, Private Memories, and the Making of a Cultural Identity by Slava Gerovitch, reviewed in *The Soviet and Post-Soviet Review* 47, no. 2 (2020): 219-22.

“Apollo, in context,” review of *Eight Years to the Moon* by Nancy Atkinson and *Shoot for the Moon* by James Donovan, reviewed in *Science* 365.6450 (July 19, 2019): 226-27, also at: <https://blogs.sciencemag.org/books/2019/07/15/apollo-11-50-year-anniversary/>.

Space Science and the Arab World: Astronauts, Observatories and Nationalism in the Middle East by Jörg Matthias Determann, reviewed in *Isis* 110, no. 3 (September 2019): 649-51.

How Not to Network a Nation: The Uneasy History of the Soviet Internet by Benjamin Peters, reviewed in the *Journal of Modern History* 90, no. 1 (March 2018): 245-47.

Stalin's Meteorologist: One Man's Untold Story of Love, Life and Death by Olivier Rolin, reviewed in *Nature* 547 (July 13, 2017): 160-61.

Rockets and Revolution: A Cultural History of Early Spaceflight by Michael G. Smith, reviewed in *Social History* 41, no. 3 (2016): 333-34.

The Myth of the Masters Revived: The Occult Lives of Nikolai and Elena Roerich by Alexandre Andreyev, reviewed in *Slavic Review* 74, no. 4 (Winter 2015): 938-40.

Buried Glory: Portraits of Soviet Scientists by I. Hargittai, reviewed in *Physics World* 27, no. 10 (2014): 50-51.

A Brief History of Rocketry in ISRO by P. V. Manoranjan Rao and P. Radhakrishnan, reviewed in *Quest: The History of Spaceflight Quarterly* 21, no. 3 (2014): 55-57.

Asian Space Race: Rhetoric or Reality? by Ajay Lele, reviewed in *Physics Today* 67, no. 4 (April 2014): 50-51.

The Cosmonaut Who Couldn't Stop Smiling: The Life and Legend of Yuri Gagarin by Andrew L. Jenks, reviewed in *Slavic Review* 72, no. 4 (2013): 904-905.

We Modern People: Science Fiction and the Making of Russian Modernity by Anindita Banerjee, reviewed in *Science* 341 (July 5, 2013): 31-32.

A Martian Stranded on Earth: Alexander Bogdanov, Blood Transfusions, and Proletarian Science by Nikolai Kremontsov, reviewed in *The Russian Review* 72, no. 2 (2013): 332-33.

“Where and when was the Cold War?.” Essay review of *Entangled Geographies: Empire and Technopolitics in the Global Cold War* edited by Gabrielle Hecht, reviewed in *Metascience* 22, no. 3 (2013): 513-16.

Red Cloud at Dawn: Truman, Stalin, and the End of the Atomic Monopoly by Michael D. Gordin, reviewed in *Isis* 103, no. 2 (2012): 426-27.

Lenin's Laureate: Zhores Alferov's Life in Communist Science by Paul R. Josephson, reviewed in *Technology & Culture* 53, no. 2 (2012): 511-12.

The First Soviet Cosmonaut Team: Their Lives, Legacy, and Historical Impact by Colin Burgess and Rex Hall, reviewed in *Quest: The History of Spaceflight Quarterly* 18, no. 4 (2011): 57-58.

Red Cosmos: K. E. Tsiolkovskii, Grandfather of Soviet Rocketry by James T. Andrews, reviewed in *Quest: The History of Spaceflight Quarterly* 17, no. 3 (2010): 70-71.

Into the Silent Sea: Trailblazers of the Space Era, 1961-1965 by Francis French and Colin Burgess, reviewed in *Slavonic and East European Journal* 53, no. 4 (2009): 704-705.

Dictatorship of the Air: Aviation Culture and the Fate of Modern Russia by Scott W. Palmer, reviewed in *Technology and Culture* 49, no. 4 (2008): 1101-02.

Cars for Comrades: The Life of the Soviet Automobile by Lewis H. Siegelbaum, reviewed in *The Moscow Times (Context supplement)* (May 30-June 5, 2008): 4.

Spacecraft Technology: The Early Years by Mark Williamson, reviewed in *Technology & Culture* 48, no. 4 (2007): 895-97.

Red Moon Rising: Sputnik and the Hidden Rivalries that Ignited the Space Age by Matthew Brzezinski, reviewed in *The Moscow Times (Context supplement)* (Sep 28-Oct 4, 2007): 4.

First Man: The Life of Neil A. Armstrong by James R. Hansen, reviewed in *Isis* 97, no. 4 (2006): 793-94.

Stalin's Great Science: The Times and Adventures of Soviet Physicists by Alexei B. Kojevnikov, reviewed in *Technology and Culture* 47 (2006): 674-76.

The First Space Race: Launching the World's First Satellites by Matt Bille and Erika Lishock, reviewed in *Technology and Culture* 47 (2006): 244-46.

Science for the Masses: The Bolshevik State, Public Science, and the Popular Imagination, 1917-1934 by James T. Andrews, reviewed in *Technology and Culture* 45 (2004): 206-07.

Leaving Earth: Space Stations, Rival Superpowers, and the Quest for Interplanetary Travel by Robert Zimmerman, reviewed in *Nature* 426 (December 4, 2003): 498-99.

Russian Strategic Nuclear Forces, edited by Pavel Podvig, reviewed in *Technology & Culture* 43 (2002): 822-23.

Roads to Space: An Oral History of the Soviet Space Program edited by John Rhea, reviewed in *Quest: The History of Spaceflight Magazine* 4, no. 4 (Winter 1995): 48-49.

FILM REVIEWS

Review essay on *Black Holes: The Edge of All We Know* (2020), documentary film by Peter Galison: "We Need to See Things," *Isis* 113, no. 2 (2022): 420-24.

The State of Weightlessness (1994), documentary film by Massiere Drygas, reviewed in *Quest: The History of Spaceflight Magazine* 4, no. 3 (Fall 1995): 50-51.

SHORT PIECES

"Introduction." *Zenit Special Edition* ("Celebrating 30 Years of AIS 1982-2012") no. 65 (Spring 2013): 5-6.

"Foreword." Matthew Johnson and Nick Stevens, *N-1: For the Moon and Mars: A Reference Guide to the Soviet Superbooster*. Livermore, CA: ARA Press, 2013.

"Remembering Neil Armstrong." *The Daily Star*, September 23, 2012.

- “So Much for the Nation to Know” (in Bengali). *Shamakal* (সমকাল), August 24, 2012.
- “Sputnik and American Nostalgia.” *Inside Fordham* 30.5 (November 5, 2007): 5.
- “From Russia with History.” *NASA History Division News & Notes* 24/2 (May 2007): 1-2, 4-5.
- “Mutual Influences: U.S.S.R.-U.S. Interactions During the Space Race.” In *Looking Backward, Looking Forward: Forty Years of U.S. Human Spaceflight Symposium*, ed. S. J. Garber. NASA: Washington, DC, 2002, 66-72.
- “The End of the Road for Mir.” *The Daily Star*, August 13, 1999.

ENCYCLOPEDIA ARTICLES

Encyclopædia Britannica (all annual editions since 2001), ten entries on the aerospace industry.

Encyclopedia of the Cold War (Routledge, 2008), two entries on Sputnik and Yuri Gagarin.

Space Exploration and Humanity: A Historical Encyclopedia (ABC-CLIO, 2010), two entries on the Russian space program.

BIBLIOGRAPHIES

“Monograph Nonfiction Literature on Space Travel in Russian through 1957.” In Michael L. Ciancone, *Foreword to Spaceflight: An Illustrated Bibliography of Pre-1958 Publications on Rocketry and Space Travel*, 2nd ed. Burlington, Ontario, 2018, 120-44.

TEACHING

Fordham University

Undergraduate surveys

- “Understanding Historical Change: Modern Europe” (regular and *Eloquentia Perfecta*)
- “The West: From the Enlightenment to the Present”

Undergraduate upper-level electives

- “Social History of Technology” (*Eloquentia Perfecta*)
- “Science in Popular Culture”
- “The Cold War Space Race”
- “Technology from Antiquity to the Middle Ages” (*Eloquentia Perfecta*)
- “Seminar: Technology and Society in the Modern World”
- “Seminar: Cold War Science and Technology”
- “Stalinism (*Eloquentia Perfecta*)”
- “Seminar: Modern Russia”
- “Seminar: Soviet Society under Stalin”
- “Seminar: Making of Modern South Asia”
- “Comic Books and Superheroes” (*Eloquentia Perfecta*)

Honors program

“Seminar: Contemporary History”

Graduate

“Stalinism”

“Science and Power”

“Technology and Empire”

“Pedagogy: Teaching History”

California Institute of Technology

“Space: History and Culture”

“Science and Popular Culture”

Carnegie Mellon University

“The Soviet Union in World War II,” TA, upper-level elective

“The Roots of Rock’n’ Roll,” TA, upper-level elective

Texas A&M University

“Agricultural Ethics,” TA, upper-level elective

Ph.D. DISSERTATIONS - CHAIR

Garret J. McDonald (2023)

Ph.D. DISSERTATIONS - READER

Fordham University: Ronald W. Braasch III (ABD, in process), Edoardo M. Barsotti (received 2019), Louie Dean Valencia-Garcia (2016), Alessandro Saluppo (2015), Darryl E. Brock (2014),

Princeton University: Haris Durrani (ABD, in process)

York University: Jordan Bimm (2018)

Columbia University: Elizabeth Kosakowska (2012)

Georgia Institute of Technology: Ashok Maharaj (2011)

DOCTORAL COMPREHENSIVE EXAM COMMITTEES

Alessandro Saluppo (2011), Darryl E. Brock (2011), Brandon Gauthier (2012), Richard Hresko (2013), Matt Mulhern (2023).

B.A. HONORS THESIS COMMITTEES

Melissa King (2006), James Passarelli (2012), Amber Harvey (2019), Louis Norred (2020), Aidan Sebesta (2021)

INVITED LECTURES

- “The Gulag’s First Monument: Stalin’s Engineers, the White Sea Canal, and the Making of Soviet Modernity.” The Maya K. Peterson Explorations in History Seminar Series, University of California Santa Cruz, May 17, 2023.
- “ ‘Practically No Habitation’: Infrastructural Violence, the Logic of Location, and Indian Space Dreams on the Bay of Bengal.” History of Science and Technology Colloquium, Johns Hopkins University, March 17, 2022.
- “The Cold War Space Race: The Soviet Reach for the Moon.” Niagara Frontier Section, American Institute of Aeronautics and Astronautics (AIAA), February 15, 2022.
- “ ‘Practically No Habitation’: Infrastructural Violence, the Logic of Location, and Indian Space Dreams on the Bay of Bengal.” Davis Center for Historical Studies, Princeton University, November 12, 2021.
- “ ‘Practically No Habitation’: Tribal Rights, Displaced Populations, and the Birth of India’s Rocket Program.” Paper at Science and Technology in Asia lecture series, Harvard University, March 30, 2021.
- “Departure Gates: Postcolonial Histories of Space on Earth.” Lecture at College of the Environment, Wesleyan University, March 2, 2021.
- “From Russia with Space: Cold War Cosmic Imaginations.” Zoom discussion at Wende Museum of the Cold War, Los Angeles, June 10, 2020.
- “Cosmic Imaginaries: Malevich, Aelita, Goddard, and the Floating Cities of the Soviet Future.” Canadian Centre for Architecture (CCA), Montreal, February 20, 2020.
- “Performing Secrecy: Soviet Scientific Intelligentsia on the International Stage during the Cold War.” Research Institute for the History of Science and Technology, Deutsches Museum, Munich, May 27, 2019.
- “ZATOs: Secret Cities of the Soviet Empire.” National Building Museum, Washington, DC, May 14, 2019.
- “Rationalizing the Prisoner: State Coercion and Modernization in Stalin’s Gulag,” Center for the Study of Developing Societies, New Delhi, India, July 31, 2018.
- “Rationalizing the Prisoner: Inventors, Medical Experts, and the Stalinist Gulag,” Slavic Seminar Series, Columbia University, April 6, 2018.
- “Out of the Secret World: Cosmic Visions in the Soviet Imagination.” Bruce Museum, Greenwich, Connecticut, February 18, 2018.
- “Sampling the World: The Pop Music Adventures of Brian Eno and David Byrne.” History Day, Fordham University, February 7, 2017.

- “Russians to the Moon and Mars: An Historical Overview.” SpaceX, Hawthorne, CA, October 6, 2016.
- “Cold War Geographies and the Making of the Indian Space Program.” Seminar on History and Philosophy of Science, California Institute of Technology, April 27, 2016.
- “A Different Space: NASA in the Postcolonial World.” Dibner Lecture, The Huntington Library, April 19, 2016.
- “Knowledge of Incarceration: Science, Expertise, and the Making of the Stalinist Gulag.” Carnegie Mellon University, March 21, 2016.
- “Cosmic Secrets: Soviet Space Exploration, Censorship, and the Cold War.” Grinnell College, November 19, 2015.
- “Science, Secrecy, and the Soviet State.” University of California-Santa Barbara, May 13, 2015.
- “Expertise and Terror in the Stalinist Gulag.” History and Sociology of Science Workshop, University of Pennsylvania, March 30, 2015.
- “Cold War Geographies: Thumba and the Making of the Indian Space Program.” Department of History & Politics Colloquium, Drexel University, February 26, 2015.
- “Departure Gates.” School of Architecture, Universidad Catolica De Chile, Santiago, November 18, 2014.
- “Further Considerations Toward a Global History of Spaceflight.” National Air & Space Museum Works-in-Progress Talk, Washington, DC, May 28, 2014.
- “Science, Technology, and the Postcolonial Condition: Producing the Indian Space Program, 1960-1970.” Program in the History of Science, Medicine & Technology, Johns Hopkins University, Baltimore, Maryland, March 6, 2014.
- “Local Sites/Global Rationales: Theorizing a New Global History of Space Exploration.” Smithsonian Institution Contemporary History Colloquium, Washington, DC, December 5, 2013.
- “Secrecy and the Soviet State: Toward a Social Map of Knowledge.” Columbia University Seminar on Twentieth Century Politics and Society, New York, December 4, 2013.
- “New Research on Soviet Space History: Revisiting the Flights of Tereshkova and Komarov.” NASA History Lecture Series, NASA Headquarters, Washington, DC, May 16, 2013.
- “Between the Colonial and the Postcolonial: Indian Science, the U.S. Military-Industrial Complex, and the Creation of INSAT.” St. John’s University, Graduate Colloquium, February 21, 2013.
- “ZATO: Soviet Secret Cities During the Cold War.” Van Alen Institute, New York, May 15, 2012.
- “Yuri Gagarin, Soviet Culture, and the Origins of the Space Race.” Davis Center, Harvard University, Cambridge, April 27, 2012.
- “Презентация книги *Rockets and People* by Boris Chertok, Volume IV.” Plenary Session, 36th Academic Reading on Cosmonautics, Bauman Moscow State University of Technology, January 24, 2012.
- “Gagarin at 50: Revisiting the Origins of the Space Race.” DePaul University, April 29, 2011.

- «К 50-летию полета Ю. А. Гагарина: Секретность и история Советской космической программы». (“On the 50th Anniversary of the Flight of Yu. A. Gagarin: Secrecy and the History of the Soviet Space Program”), Russian State University for the Humanities (RGGU), Moscow, April 11, 2011.
- “Science and Freedom: In the Shadow of the Gulag.” Arts & Sciences Faculty Day, Fordham University, February 4, 2011.
- “The Gulag Science Camps: State, Science, and Terror Under Stalin.” Seminar on Slavic History and Culture, Columbia University, New York, April 4, 2008.
- “50th Anniversary of Sputnik 1, the IGY and the Space Race.” History Plenary at the 58th International Astronautical Congress, Hyderabad, India, September 24-28, 2007.
- “Soviet Cold War Science and the Birth of Sputnik.” Graduate Colloquium, St. John’s University, New York, April 25, 2007.
- “Обзор жизни академика С. П. Королёва по публикациям на Западе.” 31st Academic Reading on Cosmonautics, Dedicated to 100th Birthday of Academician S. P. Korolev, Russian Academy of Sciences, Moscow, January 31, 2007.
- “Spaceflight and the Russian Imagination.” Visiting Fellows Seminar, American Academy of Arts & Sciences, Cambridge, MA, March 29, 2005.
- “The Legacy of Boris Chertok.” Book-signing and lecture to commemorate publication of *Rockets and People*, March 14, 2005, NASA Headquarters, Washington, DC.
- “First Contact: Robert Goddard and the Soviet ‘Space Fad’ of the 1920s.” Space Studies Colloquium Seminar, Dept. of Space Studies, University of North Dakota, Grand Forks, ND, March 22, 2004.
- “Americans in Russia: Robert Goddard and the Soviet ‘Space Fad’ of the 1920s.” Work-in-Progress Paper, Smithsonian National Air & Space Museum, Washington, DC, August 19, 2003.
- (with Peter Gorin), “Russia’s Secret Eyes In The Sky: Soviet/Russian Reconnaissance Satellites.” Historical Seminar on Contemporary Science and Technology, National Air & Space Museum, Smithsonian Institution, April 16, 1998.
- “Sputnik and the International Geophysical Year.” Cold War Science and Technology Program Seminar, Carnegie Mellon University, Pittsburgh, PA, September 17, 1997.

WORKSHOPS and CONFERENCES ORGANIZED

- “Cosmic Fragments: Dislocation and Discontent in the Global Space Age.” Online Workshop, Fordham University, September 24-25, 2021. [Originally planned as “The Global Cosmos: Dislocation and Discontent in the Space Age,” conference at the Huntington Library, Los Angeles, May 15-16, 2020, *canceled due to COVID*]
- “One-Track Mind: Workshop on Pop Music, Capitalism, and the Art of the Song.” Fordham University, New York, June 6, 2019.

INVITED PAPERS AT WORKSHOPS

- “Infrastructures of Space in Africa: The French in Postcolonial Algeria.” NYC History of Science Workshop, New York University, December 2, 2022.
- “From Hanoi to Havana: Soviet Space Adventures in the Era of Stagnation and Star Wars.” Paper at “Greedy Science: Money and Knowledge in the Global 1980s” workshop, Princeton University, January 15, 2022.
- “Secrecy, Science, and the Soviet State: Toward a Social Map of Knowledge.” Paper at European History and Politics Workshop, Columbia University, April 20, 2021.
- “M.I.A. – Paper Planes.” Paper at “One-Track Mind: Workshop on Pop Music, Capitalism, and the Art of the Song.” Fordham University, New York, June 6, 2019.
- “Soviet Science at the Edge of Nuclear Apocalypse: Performing ‘Star Wars’ on the International Stage.” Paper at “Transnational Perspectives on Soviet Cutting-Edge Technology,” Workshop at the University of Bern, January 31-February 1, 2019.
- “Speaking in Secret: Soviet Closed Cities, the Gulag, and the Language of the State.” Paper at “Information and Secrecy in the Russian/Eurasian Space,” Workshop at the Harriman Institute, Columbia University, May 11-12, 2018.
- “Shaping the World: The Spatial Politics of Soviet Cameras in Africa.” Paper at “Africa and the Soviet Union: Technology, Ideology, Culture,” Workshop at the NYU Jordan Center, October 13, 2017.
- “India, Satellite Television, and the Cold War: The Discursive Space of National Development.” Paper at Colloquium on “Rethinking Technical Assistance and the History of Science and Technology.” Universidad Nacional Autónoma de México (UNAM), Mexico City, May 25, 2017.
- “Secrecy, Science, and the Soviet State.” Paper at International Exploratory Workshop on “Cultures of Secrecy in Soviet Life,” University of Zurich, January 25-27, 2017.
- “Transnational Science at the Postcolonial Site: San Marco’s Reach for Space from Kenya.” Paper at Workshop on “Writing the Transnational History of Science and Technology,” Georgia Institute of Technology, Atlanta, November 2-3, 2016.
- “The Cause of the Cosmos: Science and Occult at the Root of the Soviet Space Program.” Paper at Workshop on “Science, Religion, and Communism in Cold War Europe,” St. Antony’s College, Oxford, May 16-17, 2014.
- “‘Space is the Place’: Transnational Networks and Space Programs in China and India.” Prepared for “Intersections: New Approaches to Science and Technology in 20th Century China and India,” workshop at Tsinghua University, Beijing, June 29-30, 2013.
- “Space and the Postcolonial Imagination.” Paper at “Emerging Technologies, Past and Present,” workshop at the University of California-Santa Barbara, June 24-25, 2013.
- “Intersections: New Approaches to Science and Technology in 20th Century China and India.” Workshop at King’s India Institute, King’s College-University of London, April 11-14, 2012.

- “‘The Biggest Rocket (Ever)’: Soviet Big Science and the Cold War.” Paper at “How the Cold War Transformed Science,” Bacon Prize Conference, California Institute of Technology, May 7-9, 2010.
- “Competing Technologies, National(ist) Narratives, and Universal Claims: Revisiting the Space Race.” Paper at NSF-funded Workshop, 50th anniversary of Society for the History of Technology (SHOT), Washington, DC, October 18, 2007.
- “Germans in Russia: Cold War, Technology Transfer, and National Identity.” Paper at Science, Technology, and National Identity, conference sponsored by the NSF, Columbia, South Carolina, September 20-22, 2007.
- “‘Is Utopia Really Possible?’: Technological Utopianism, Mysticism, and the Origins of Russian Spaceflight.” Shelby Cullom Davis Center for Historical Studies, Princeton University, Princeton, NJ, October 13, 2005.
- “Informal and International Networks in the History of Russian Science.” Paper at Workshop on Russia, Eurasia, and the Social Sciences, Weatherhead Center for International Affairs and Davis Center for Russian Studies, Harvard University, Cambridge, MA, May 2, 2005.

INVITED PANELS and ROUNDTABLES

- “Comics in College, Pop Culture Pedagogy, and Fandom Final Projects.” New York Comic Con, October 12-15, 2023.
- “Fordham Humanities Day.” Faculty Panel, Fordham College Rose Hill, Fordham University, Bronx, NY, September 20, 2023.
- “Care, Maintenance and Repair in Space Science.” Stockholm University, Stockholm, September 7-8, 2023.
- “The History and Future of US-India Cooperation in Space.” Space Policy and History Forum, NASA Headquarters, Washington, DC, June 15, 2023.
- “It’s Still Not a Lunar Space Race.” 5th Summit for Space Sustainability, New York, June 13-14, 2023.
- “Russia’s Post-Soviet Space Program.” Monterey Conversations, Monterey Initiative in Russian Studies, Middlebury Institute of International Studies at Monterey, May 24, 2023.
- “Russia’s War of Aggression Against Ukraine: Historical and Contemporary Contexts.” Fordham University, May 2, 2023.
- “The Strategic Defense Initiative in Retrospect.” Space Policy Institute, George Washington University, April 5, 2023.
- “Pop-Culture Fandom and Comics in the College Classroom.” New York Comic Con, October 6-9, 2022.
- “The Role of History, Religion, and Politics in the Russia-Ukraine War.” Fordham University, March 9, 2022.
- “Systemic and Epistemic Racism in the History of Technology.” Panel at Annual Meeting of the Society for the History of Technology, November 18-21, 2021.

- “The Soviet Union Leaps Forward: The 60th Anniversary of Yuri Gagarin’s Space Flight.” Kennan Institute, April 13, 2021.
- “American Experience: Chasing the Moon.” Panel at the John F. Kennedy Presidential Library and Museum, organized by the Museum and WGBH for the *American Experience* documentary series *Chasing the Moon*, May 23, 2019, Boston, MA.
- “The Trajectory of Russian Science.” Roundtable at the 49th Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Chicago, November 9-12, 2017.
- “The Space Race and the Origins of the Space Age.” Panel sponsored by the Cold War International History Project, Woodrow Wilson Center, Washington, DC, October 4, 2017.
- “Mesa Redonda: Científicos Migrantes: el carácter internacional de la ciencia.” El Colegio Nacional, Mexico City, May 26, 2017.
- “Site and Scale: Global Histories of Space.” Roundtable on “Transnational History and International Security: New Trajectories and Opportunities,” Annual meeting of the History of Science Society (HSS), Atlanta, November 3-6, 2016.
- “Roundtable: What Might a Global History of Spaceflight Look Like?.” Annual meeting of the Society for the History of Technology (SHOT), Singapore, June 22-25, 2016.
- “Secrecy and ‘Fact’ in Soviet Life.” Roundtable at the 47th Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Philadelphia, November 19-22, 2015.
- “Seminario Internacional Orbita.” School of Architecture, Universidad Catolica de Chile, Santiago, November 18, 2014.
- “The Final Frontier: Renewing America’s Space Program.” Atlantic Council, Brent Scowcroft Center on International Security, Washington, DC, September 16, 2014.
- “Space is the Place: The Cosmos and Soviet Culture Before and After Gagarin.” Roundtable at the 42nd Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Los Angeles, CA, November 18-21, 2010.
- “The Future of Human Spaceflight: The Augustine Report and Its Implications.” Department of Aeronautics and Astronautics, MIT, Cambridge, MA, December 11, 2009.
- “The Future of Human Spaceflight.” Represented the MIT Space, Policy, & Society Group at forum hosted by the Center for Strategic and International Studies, Washington, DC, May 8, 2009.
- “Roundtable on Russian Space History.” Symposium hosted by *Rossiiskii kosmos* journal, Moscow, Russia, June 2006.
- “Careers for Historians of Technology.” Panel at annual meeting of the Society for the History of Technology, November 5, 2005, Minneapolis, MN.
- “Rethinking Technology after Sept. 11.” Massachusetts Institute of Technology, Cambridge, MA, March 2002. Workshop to discuss the implications for research, education, and public engagement among historians of technology following the events of September 11, 2001.

INVITED BOOK MANUSCRIPT WORKSHOPS

- Nana Osei-Opare, “Socialist De-Colony: Black and Soviet Entanglements in Ghana’s Cold War & Decolonization Projects.” History Department, Fordham University, June 1, 2023.
- Arunabh Ghosh, “Making it Count: Statistics in the Early People’s Republic of China.” Harvard Academy for International and Area Studies, Harvard University, May 9, 2015.
- Christopher Dietrich, “Energy Crisis: Decolonization, Oil Power, and International Capitalism, 1949-1975.” History Department, Fordham University, April 1, 2015.

CONFERENCE PAPERS

- “The Nature of Conquest and the Conquest of Nature: Soviet Scientific Intelligentsia and the Making of an Arctic Gulag.” 55th Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Philadelphia, November 30-December 2, 2023.
- “Space, Atoms, and Oil: French Technoscience in Algerian Sahara.” Annual meeting of the Society for the History of Technology (SHOT), Long Beach, October 25-29, 2023.
- “Competing with Apollo: The Soviet Reach for the Moon.” Roger That! Conference, February 10-11, 2023.
- “Cosmic Revolutions and the Infrastructure of Violence.” Paper at “Revolutionary Change.” Symposium at Davis Center for Historical Studies, Princeton University, May 6-7, 2022.
- “The Colonial Logic of Location: The Yanadi Community in India and the Violence of Spaceflight.” Annual meeting of the Society for the History of Technology (SHOT), New Orleans, November 18-21, 2021 (via Zoom).
- “Northern Exposure: Carceral Science on the Gulag Expeditions.” 53rd Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), New Orleans, November 18-21, 2021.
- “Soviet Defector: The Mystery of Grigory Tokaty.” 41st Sino-Russian Forum, British Interplanetary Society, London, England, June 5, 2021. (By Zoom).
- “Spatial Violence: NASA and Its Infrastructural ‘Frontier’ in Southern Africa.” Paper at “The Global Cosmos: Dislocation and Discontent in the Space Age,” conference at the Huntington Library, Los Angeles, May 15-16, 2020. [*canceled due to COVID*]
- “Foreword to Spaceflight.” Paper co-authored and presented remotely with Michael L. Ciancone at the 44th Academic Readings on Cosmonautics Dedicated to the Memory of Academician S. P. Korolev and Other Prominent Scholars and Pioneers in the Conquest of Space, Moscow, January 28-31, 2020.
- “Imagining a Bigger World: Soviet and Indian Science over the Indian Ocean.” Annual meeting of the American Historical Association (AHA), New York, January 3-6, 2020.
- “Performing Secrecy: Soviet Scientific Intelligentsia on the International Stage.” 50th Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Boston, Mass., December 6-9, 2018.

- “Sites of Exclusion: The Disturbing Legacy of Cold War Space Research in Kenya.” Annual meeting of the Society for the History of Technology (SHOT), St. Louis, October 11-14, 2018.
- “Digital Sampling as History of Technology: M.I.A.’s ‘Paper Planes’ and the Sonic Quotations of Globalized Pop.” Annual meeting of the Society for the History of Technology (SHOT), Philadelphia, October 26-29, 2017.
- “Feeding the Gulag: Soviet Engineers and Stalinist Terror.” Annual meeting of the Society for the History of Technology (SHOT), Singapore, June 22-25, 2016.
- “The Life and Legacy of Vasiliy Pavlovich Mishin.” Soviet/Chinese Technical Forum, British Interplanetary Society, London, England, May 20-22, 2016.
- “Another Space: Global Science and the Cosmic Detritus of the Cold War.” Space Race Archaeologies, School of Architecture, Princeton University, March 1, 2016.
- “Secrets and Publicity in the Soviet Space Program.” Revealing the Cosmonaut Symposium, The Science Museum, London, February 5, 2016.
- “Rockets from Thumba: Geography, Science, and the Cold War in India, 1961-1971.” Annual meeting of the Society for the History of Technology (SHOT), Albuquerque, New Mexico, October 8-11, 2015.
- “Medical Expertise and the Gulag Prisoner.” History Day, Fordham University, February 20, 2015.
- “Soviet Academics and the Work of Rationalizing the Gulag.” 46th Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), San Antonio, Texas, November 20-23, 2014.
- “The Virtuosity of Playing Computers: Detroit Techno, Nine Inch Nails, and the (Mis)Use of Technologies.” Annual Meeting of the Society for the History of Technology (SHOT), Dearborn, Michigan, November 6-9, 2014.
- “A Space for Development: Indian Science, MIT, and the Vietnam War.” Global South Asia Conference, Institute of Public Knowledge, New York University, February 14-16, 2014.
- “The Gulag Inventors: The NKVD and Its Networks of Innovation.” 45th Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Boston, November 21-24, 2013.
- “Within the First Circle: Intellectual Labor and the Gulag Economy.” The Soviet Gulag: New Research and New Interpretations, Georgetown University, April 25-27, 2013.
- “Cold War’s Shadow: NewSpace Beyond the United States.” Space Exploration and Human Imagination: Space Futures, Conference hosted by the Rice Space Institute, Rice University, Houston, April 11-12, 2013.
- “Technology, Transcultural Idioms, and the Question of Authenticity: Talking Heads and Brian Eno in the Studio.” Annual meeting of the Society for the History of Technology (SHOT), Copenhagen, Denmark, October 4-7, 2012.
- “The Secret Designers: Life and Work from the Gulag to the Soviet Defense Industry.” 43rd Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Washington, DC, November 17-20, 2011.

- “Indian Science, the American Military-Industrial Complex, and the Creation of INSAT.” Annual Meeting of the History of Science Society, Cleveland, November 3-6, 2011.
- “Unresolved Tensions: Mass Culture and Secrecy in the Soviet Space Program.” Cosmic Enthusiasm: International Conference, University of Basel, Basel, Switzerland, January 22-24, 2009.
- “The Gulag Science Camps: Science, State and Terror under Stalin.” American Association for the Advancement of Slavic Studies (AAASS), Philadelphia, November 20-23, 2008.
- “‘There is no ambiguity of purpose’: Creating the Indian Rocket and Space Program.” Society for the History of Technology (SHOT), Lisbon, Portugal, October 11-14, 2008.
- “National Aspirations on a Global Stage: Fifty Years of Spaceflight.” Remembering the Space Age: 50th Anniversary Conference, hosted by NASA and the National Air & Space Museum, Washington, DC, October 22-23, 2007.
- “Sputnik Fifty Years Later: New Evidence on Its Origins.” 58th International Astronautical Congress, Hyderabad, India, September 24-28, 2007.
- “Within the First Circle: Science and Engineering in the Gulag.” American Association for the Advancement of Slavic Studies (AAASS), Washington, DC, November 16-19, 2006.
- “Soviet Space Power During the Cold War.” 21st Military History Symposium, United States Air Force Academy, Colorado Springs, November 1-3, 2006.
- “Spaceflight and National Imaginations: Contested Narratives, American and Russian.” Conference on Societal Impact of Spaceflight, NASA & Smithsonian National Air & Space Museum, Washington, DC, September 19-21, 2006.
- “Research on Soviet Space History: New Frontiers.” Chinese/Soviet Space Symposium, British Interplanetary Society, London, England, June 2006.
- “American Space History: Legacies, Questions, and Opportunities for Future Research.” Conference on Critical Issues in the History of Spaceflight, NASA/Smithsonian National Air & Space Museum, Wash., DC, March 15-16, 2005.
- “Science Outside the Academy: Konstantin Tsiolkovskii and His Alternative Discursive Networks.” Conference on Intelligentsia: Russian and Soviet Science on the World Stage, 1860-1960, University of Georgia, Athens, GA, October 29-31, 2004.
- “Defining Missiles and Organizing Innovation: The Origins of the Soviet Ballistic Missile Project, 1944-1947.” Society for the History of Technology (SHOT), Atlanta, GA, October 16-19, 2003.
- “Mutual Influences: USSR-U.S. Interactions During the Space Race.” Conference on Looking Backward, Looking Forward: Forty Years of U.S. Human Spaceflight, George Washington University, Washington, DC, May 8, 2001.
- “The Rockets’ Red Glare: Technology, Conflict, and Terror in Stalinist Russia.” Midwestern Russian History Workshop, University of Chicago, October 20-21, 2000.
- “Rockets’ Red Glare: Soviet Rocketry and Disruptive Conflict in the 1930s.” Eugene B. Levy Memorial History Graduate Student Conference, Carnegie Mellon University, Pittsburgh, PA, April 2000.

- “The Other Side of the Moon Race: Perceptions and Decision-Making in the Soviet Space Program.” Organization of American Historians (OAH), St. Louis, MO, March 30-April 2, 2000.
- “Korolev, Sputnik, and the International Geophysical Year.” Conference on Reconsidering Sputnik: Forty Years Since the Soviet Satellite, Smithsonian National Air & Space Museum and NASA, Washington, DC, October 1, 1997.
- "The Decision to Go to the Moon: The View From the Soviet Union." Society for History in the Federal Government (SHFG), Washington, DC, April 3-4, 1997.
- "The Road to Object D: Early Satellite Studies in the Soviet Union, 1947-1957." American Association for the Advancement of Slavic Studies, Boston, MA, November 14-17, 1996.
- (with Dennis Newkirk), "The FGB Module of the International Space Station Alpha: A Historical Overview of its Lineage and Organizational Origins." Society for the History of Technology (SHOT), Charlottesville, VA, October 21, 1995.
- "Technology Transfer Policy and Landlessness in Bangladesh." 22nd Annual South Asian Conference, Madison, Wisconsin, November 4-7, 1993.

CONFERENCE PANELS CHAIRED/COMMENTED/MODERATED

- Comment on Panel “Socialism or Barbarism II: Socialism and Science.” 55th Annual Convention of the Association for Slavic, East European, & Eurasian Studies (ASEEES), November 30-December 3, 2023.
- Comment on Paper by Sarah Cameron, “The Aral Sea: Environment, Society, and State Power in Central Asia.” Davis Center for Historical Studies, Princeton University, October 28, 2022.
- Comment on Panel “Rocket Stars in the Global Space Age: Clarke, Qian, Sarabhai, Jähn, Merbold, and Tamayo.” NYU Space Talks, December 3, 2021.
- Comment on Panel “Soviet Space after the Space Age: Science, Technology, and Ideology in the Long 1970s.” 53rd Annual Convention of the Association for Slavic, East European, & Eurasian Studies, December 1-3, 2021.
- Comment on Paper for “Greedy Science: Money and Knowledge in the Global 1980s.” Workshop sponsored by the Program in the History of Science, Princeton University, October 30, 2021.
- Comment on *Operation Moonglow: A Political History of Project Apollo*, National History Center / The Wilson Center, June 21, 2021.
- Comment on Panel “Global Space Personae: Genealogies of Spaceflight in China, India, and Japan.” Annual meeting of the American Historical Association (AHA), New York, January 36, 2020.
- Comment on Panel “Totalitarian Technology.” Annual meeting of the Society for the History of Technology (SHOT), St. Louis, October 11-14, 2018.
- “Glam Rock: A Conversation with Simon Reynolds, author of *Shock and Awe: Glam Rock and Its Legacy, from the Seventies to the Twenty-First Century*.” Fordham University, October 17, 2016.

Comment on Panel “Environmental History and Outer Space: Linking Terrestrial and Extraterrestrial Natures across Time.” Annual Meeting of the American Historical Association (AHA), New York, NY, January 2-5, 2015.

Chair and Comment on Panel “Spaceflight and the Making of the U.S. Global.” Annual Meeting of the American Historical Association (AHA), Washington, DC, January 2-5, 2014.

Comment on Panel “Science in Revolutionary Upheaval: Scientific Responses to the Russian Revolution.” 45th Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Boston, November 21-24, 2013.

Comment on Papers for “The Great Experiment Revisited: Soviet Science and Techno-utopianism.” Princeton Young Scholars’ Interdisciplinary Conference on Soviet Science & Technology, February 10-11, 2012, Princeton University.

Comment on Panel “Painting Space Red: The Soviet Space Program and Propaganda.” 43rd Annual Convention of the Association of Slavic, East European, and Eurasian Studies (ASEEES), Washington, DC, November 17-20, 2011.

Chair for Panel “Who Watches the Watchmen?: Urban Surveillance and Security.” Panel at “Cities in History: Urban Identities Reconsidered,” conference organized by the Fordham University History Graduate Student Association, New York, September 17, 2011.

Chair for Panel “From Sputnik to Vostok: Popularizing the Advent of the Space Age,” American Association for the Advancement of Slavic Studies (AAASS), Boston, Mass., November 14, 2009.

Chair for Panel “Missions Impossible: Predicting the Unpredictable, Managing the Unmanageable, and Controlling the Uncontrollable,” American Historical Association (AHA), New York, March 29, 2008.

OTHER LECTURES

Opening Lecture at Apollo Dialogues Workshop sponsored by NASA and the Smithsonian Institution, Washington, DC, December 7, 2018.

“The Importance of Capturing Imagination.” Lunch talk at “To Boldly Preserve” workshop, American Institute of Physics, February 28–March 2, 2018.

“After the Ph.D.: Jobs and Futures for History Graduates.” Lecture for the History Graduate Students Association (HGSA), Fordham University, April 25, 2012.

“Teaching Medieval Technology.” Lecture for the Teaching the Middle Ages (TMA) Series, Fordham University, March 24, 2011.

MUSEUM EXHIBITS

Advisory Committee, “Illuminating India: 5000 Years of Science and Innovation,” the Science Museum, London (2015-2017)

Advisor, “Cosmonauts: Birth of the Space Age,” the Science Museum, London (2015-2016).

Text for “ZATO: Soviet Secret Cities during the Cold War,” Exhibit at Harriman Institute, Columbia University, March 27-May 22, 2012.

TV, PRINT, RADIO

Quoted on the BBC, NPR, Reuters, Science Friday, *New York Times*, *Washington Post*, *Wall Street Journal*, *Scientific American*, *National Geographic*, *Asia Times*, *The Hindu*, *Christian Science Monitor*, *Popular Mechanics*, the *Smithsonian*, *New Yorker*, *Discover* magazine, *Wired.com*, *MSNBC.com*, *Space.com*, *Slate.com*, *Worldpoliticsreview.com*, *Forbes.com*, *Livemint.com*, *Ozy.com*, *EE Times*, *Gizmodo*, *Politico*, *Vox*, *Times of Israel*, *OpenMind*, *Amader Shomoy* (আমাদের সময়), *Caltech Magazine*.

Consultant, *American Experience: Chasing the Moon*. 6-part PBS WGBH documentary, broadcast July 2019.

TV documentaries appeared in:

India’s Space Odyssey (Discovery+ documentary, October 2021)

Soundtracks: Songs that Defined History (10-part CNN documentary, April 2017)

The Age of Aerospace (documentary from Boeing and the Discovery Channel, 2016)

Secret Space Escapes (8-part Science Channel documentary, October 2015)

Cosmonauts: How Russia Won the Space Race (BBC TV Documentary, October 13, 2014)

NOVA: Astrospies (WGBH Public Television, February 2008)

Modern Marvels: [Engineering Disasters 4](#) (History Channel, July 2, 2003)

Accidents in Space (BBC TV Documentary, 2002)

Red Space (Discovery Channel TV Documentary, 1997)

News programs appeared in: *La Verdad Internacional* (XTOTVEnlaceBolivia, June 2020),

Worldfocus (WNET Public Television, October 22, 2008 and July 20, 2009), “Russian Space Program” (NPR, October 1998), “Soviet Space” (CBC, October 1997).

PODCASTS

Guest on *The Economist* podcast *Babbage*, broadcast August 16, 2023,

<https://www.economist.com/podcasts/2023/08/16/why-the-lunar-south-pole-is-the-latest-focus-in-the-new-space-race>.

Guest on *The Last Soviet*, 8-episode series, broadcast February 8 to April 12, 2023,

<https://www.iheart.com/podcast/1119-the-last-soviet-108523790/>.

Guest on *COVIDCalls*, “The History of Technology and Covid w/ Asif Siddiqi,” March 14, 2022, <https://www.youtube.com/watch?v=fZbaV-tL9Ps>.

Guest on *The Russia File* podcast from the Kennan Institute, the Wilson Center on “Rethinking the Space Race,” April 26, 2021, <https://www.wilsoncenter.org/audio/rethinking-space-race>.

- Guest on “Being Bangladeshi: Making a Difference,” March 21, 2021,
<https://www.youtube.com/watch?v=ZmD8joXllcw>.
- Guest on *NewSpace India*, “A space historian’s perspective of the early days of the [sic] Indian space activities, November 6, 2020, <https://newspaceindia.transistor.fm/37>.
- Guest on “Mission ISRO,” Spotify Studios, August-November 2020,
<https://open.spotify.com/show/2JXFCMLGVhTBtdz1WYxd4H>.
- Guest on *Planetary Radio* podcast, the Planetary Society for the “Space Policy Edition: The Soviet Moonshot,” June 7, 2019,
<https://www.planetary.org/multimedia/planetaryradio/show/2019/space-policy-edition-38.html>.
- Guest on “Nine Days in July” podcast on iHeartRadio, December 2019 to February 2020,
<https://www.iheart.com/podcast/1119-9-days-in-july-53491430/>.
- Guest on *NPR Science Friday*, “Science Goes to the Movies: ‘First Man,’” October 26, 2018,
<https://www.sciencefriday.com/segments/science-goes-to-the-movies-first-man/>.
- Guest on *New Books in Russian Studies* podcast to discuss *The Red Rockets’ Glare: Spaceflight and the Soviet Imagination, 1857-1957*, September 30, 2016,
<http://newbooksnetwork.com/asifa-siddiqi-the-red-rockets-glare-spaceflight-and-the-soviet-imagination-1857-1957-cambridgeup-2013>.
- Guest on *The Space Show* podcast, February 22, 2015,
<https://www.thespaceshow.com/show/22feb-2015/broadcast-2420-special-edition>.
- Guest on *Footnoting History* podcast, August 30, 2014,
<https://www.footnotinghistory.com/home/space-exploration-and-history-ft-asif-siddiqi>.
- Guest on WFUV Public Radio for *Fordham Conversations*, July 26, 2008,
http://wfuv4.libsyn.com/sigue_sigue_sputnik.
- Guest on “The Race Today,” interview with WGBH NOVA, November 13, 2007,
<http://www.pbs.org/wgbh/nova/astropies/racetoday.html>.

MEDIA PROFILES & INTERVIEWS

- G. Vergel, “Professor Examines Human Cost of Soviet Prison System.” *Inside Fordham* (February 28, 2011).
- “Spotlight: Asif A. Siddiqi.” *Explorer: Newsletter of the AAS History Committee* no. 11 (September 2010): 13-14.
- Janet Sassi, “History Professor Pens First Academic Study on Birth of Soviet Space Program.” *Inside Fordham* (April 6, 2010).
- “Asif Siddiqi: Historien de la course à l’espace.” *Espace magazine* no. 37 (2008): 60-61.
- Janet Sassi, “Wall Street Journal Names Professor’s Book Among ‘Top Five.’ ” *Inside Fordham* 29, no. 9 (March 2, 2007): 2.
- “Books: Asif Siddiqi’s Book Amongst Five Best Space Books.” *SAJA Forum*,
http://www.sajaforum.org/2006/12/books_asif.html

Katherine Robertson-Smith, “ ‘Enigmatic’ Russian Space Program Intrigues Author.” *Focus* 32, no. 5 (April 2003): 5.

“Asif A. Siddiqi.” *Carnegie Mellon Graduate Times*, Vol. III, no. 2 (Winter 2000): 2.

UNIVERSITY SERVICE

Chair, Undergraduate Committee, Department of History (Fall 2023)

Search Committee for Modern African Historian, Department of History (2018-2019)

Graduate Committee, Department of History (January 2018-2019)

Development of Proposal for Global MA Program, Department of History (Spring 2015)

Chair, Undergraduate Committee, Department of History (Spring 2015)

Chair, Graduate Committee, Department of History (Fall 2014)

Founder and Coordinator, History Day event, Department of History (2012-2015)

Chair, Undergraduate Committee, Department of History (2011-2013)

Chair, Search Committee for Environmental Historian, Department of History (2010-2011)

Graduate School of Arts & Sciences Assessment Committee, Fordham University (2010-2013)

Nominating Committee, Clare Booth Luce Program for Women in Science and Engineering, Fordham University (2009-2014)

Faculty Co-Advisor, Phi Alpha Theta, History Honors Society, Fordham University (2009-2011)

Lecturer for Family Weekend Program, Fordham University (Fall 2009)

Bronx River Rats (band), for annual fund-raiser for Bronx African American History Project, Fordham University (2007-2011)

Strategic Planning Committee, Graduate School of Arts & Sciences, Fordham University (2007-2008)

Search Committee for Islamic Historian, Department of History (2005-2006)

Faculty Advisor, Phi Alpha Theta, History Honors Society, Fordham University (2005-2008)

PROFESSIONAL SERVICE

Current

Member, Council, **History of Science Society** (HSS) (2023-)

Section Editor, History of Technology, *History Compass* (2022-)

Series Co-Editor (with Patrick McCray and Kate McDonald) of “Studies in the History of Technology” series at the **Johns Hopkins University Press** (2020-)

Co-Editor (with Pamela O. Long), series on “Technology in Motion” at **Johns Hopkins University Press** (2013-) [from 2013-2018 known as the “Historical Perspectives on Technology, Culture, and Society” series sponsored by the American Historical Association and the Society for the History of Technology and published by Oxford University Press].

Advisory Board, Вопросы истории естествознания и техники (*Problems in the History of Natural Sciences and Technology*), official history journal of the Russian Academy of Sciences (2011-)

History Committee, **American Astronautical Society** History Committee (2010-)

Editorial Board, *Quest: The History of Spaceflight Quarterly* (2005-)

Past

Sidney Edelstein Prize Committee, Society for the History of Technology (2020-2022)

Board of Directors, Association of Slavic, East European, and Eurasian Studies (2019-2022)

Selection Committee for Smithsonian National Air & Space Museum Annual Trophy Award (2015-2021)

Contributing Editor, *Technology and Culture* (2013-2020)

Committee, Eugene M. Emme Astronautical Literature Award, American Astronautical Society (2014-2019)

Nominating Committee, History of Science Society (2016-2018)

Committee for American Historical Association-NASA Fellowship (2015-2017)

Committee for Leonardo da Vinci Medal, Society for the History of Technology (SHOT) (2014-2015)

Committee for Society for the History of Technology-NASA Fellowship (2013-2015)

National Research Council (NRC) Committee on the Future of Human Spaceflight, Tasked by Congressional Law (Section 204 of NASA Authorization Act 2010) to deliver a recommendation to the President, Congress, and NASA in June 2014 on the future of U.S. human spaceflight (2012-2014)

Member, Advisory Board, *Isis*, journal of the History of Science Society (2009-2011)

Conference Program Committee, Society for the History of Technology (2009-2011)

Joan Cahalin Robinson Prize Committee, Society for the History of Technology (2005-2008)

Organizing Committee, 50th Anniversary of Sputnik Conference, Smithsonian Institution & NASA (2006-2007)

History Department Representative, Graduate Students Assembly, Carnegie Mellon University (1999-2000)

Peer Review

Merit Review Judge, National Science Foundation (NSF), proposals to the Science and Society Grant program

Book manuscript reviews: MIT Press, Harvard University Press, Princeton University Press, Palgrave-Macmillan, Smithsonian Press, Routledge, Johns Hopkins University Press, Oxford University Press, University of Chicago Press, Cambridge University Press

Manuscript referee for: *American Historical Review*, *Technology & Culture*, *Isis*, *Russian Review*, *Slavic Review*, *History and Technology*, *Social Studies of Science*, *Cahiers du Monde Russe*, *Quest: The History of Spaceflight Quarterly*, *Kritika: Explorations in Russian and Eurasian History*

PROFESSIONAL AFFILIATIONS

American Historical Association

Society for the History of Technology

History of Science Society

Association of Slavic, East European, and Eurasian Studies

British Interplanetary Society