

JOY ROHDE

Gerald R. Ford School of Public Policy, University of Michigan
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ACADEMIC POSITIONS

University of Michigan

Associate Professor of Public Policy, Gerald R. Ford School of Public Policy (2018-present)
Director, Science, Technology, and Society Program (2022-present)
Core Faculty, Science, Technology, and Society Program (2013-present)
Associate Professor, Department of History, by courtesy (2018-present)
Faculty Affiliate, Science, Technology, and Public Policy Program (2016-present)
Assistant Professor, Ford School of Public Policy (2013-2018)
Assistant Professor, Department of History, by courtesy (2014-2018)
Postdoctoral Fellow, Science, Technology, and Public Policy Program (2008-10)

Trinity University, San Antonio, TX

Assistant Professor, Department of History (2010-13)

American Academy of Arts and Sciences, Cambridge, MA

Visiting Scholar (2007-08)

EDUCATION

Ph.D., University of Pennsylvania, History and Sociology of Science, 2007
M.A., University of Pennsylvania, History and Sociology of Science, 2003
B.A., University of Chicago, Anthropology, 1999

PUBLICATIONS

BOOK

Armed with Expertise: The Militarization of American Social Research during the Cold War (Cornell University Press, 2013); paperback 2018; Simplified Chinese, BYCAS 2018

Reviewed in: *American Historical Review*; *Journal of American History*; *American Journal of Sociology*; *Perspectives on Politics*; *Times Higher Education*; *Isis*; *Reviews in American History*; *Journal of the History of the Behavioral Sciences*; *Cold War History*; *Journal of Cold War Studies*; *Intellectual History Review*; *Laboratorium* (Russian language); *Soziopolis* (German language); *Canadian Military History*; *Anthropology Review Database*; *Choice*.

SPECIAL ISSUE

"Science and the State," *Public Culture* 35.3 (Sept. 2023). Guest edited with Sonja van Wichelen, Diana Graizbord, Christo Sims, and Joshua Barkan.

PEER REVIEWED ARTICLES AND BOOK CHAPTERS

"Science and the State: Introduction." Alondra Nelson, Charis Thompson, Sonja Van Wichelen, Joy Rohde, Joshua Barkan, Diana Graizbord, and Christo Sims. *Public Culture*, 35.3 (Sept. 2023): 279-88.

“Between Information and Uncertainty: The Cold War Origins of Computational Policy Knowledge.” *Public Culture* 35.3 (Sept. 2023): 405-16.

“Beyond Torture: Knowledge and Power at the Nexus of Social Science and National Security.” *History of the Human Sciences* 35.5 (2022), 7-26.

“War.” In *Society on the Edge: Social Science and Public Policy in the Postwar United States*, ed. Philippe Fontaine and Jefferson D. Pooley (Cambridge: Cambridge University Press, 2021), 358-85.

“Pax Technologica: Computers, International Affairs, and Human Reason in the Cold War.” *Isis* 108.4 (December 2017): 792-813.

“Social Science and Foreign Affairs.” In *The Oxford Research Encyclopedia of American History*, ed. Jon Butler (New York: Oxford University Press, November 2015)
DOI: 10.1093/acrefore/9780199329175.013.154.

“From Expert Democracy to Beltway Banditry: How the Anti-War Movement Expanded the Military-Academic-Industrial Complex.” In *Cold War Social Science: Knowledge Production, Liberal Democracy, and Human Nature*, ed. Mark Solovey and Hamilton Cravens (New York: Palgrave MacMillan, 2012), 137-53.

“The Last Stand of the Psychocultural Cold Warriors: Military Contract Research in Vietnam.” *Journal of the History of the Behavioral Sciences* 47 (2011), 232-50.

“Gray Matters: Social Scientists, Military Patronage, and Democracy in the Cold War.” *Journal of American History* 96 (June 2009), 99-122.

“It Was No Pink Tea: Gender and American Anthropology.” In *Significant Others: Interpersonal and Professional Commitments in Anthropology*, History of Anthropology Volume 10, ed. Richard Handler (Madison: University of Wisconsin Press, 2004), 261-290.

WORK IN PROGRESS

“People of the Machine: Social Scientists and the Cold War Eclipse of Autonomy,” book manuscript in preparation, under contract with University of Chicago Press.

POLICY AND PUBLIC ENGAGEMENT, COMMENTARIES, AND OPINION PIECES

“[Politics and Ethics in the Mobilization of Social Science for National Security.](#)” In [The Future of Social Science and National Security](#), ed. Michael Desch, David Montgomery, and Mathew Burrows. Stimson Center and Carnegie Corporation of New York. March 2023.

[“Technocracy Now! Pt. 2,”](#) Darts and Letters Podcast, Cited Media, Oct. 10, 2022.

[“January 6th and the Myth of the Mob,”](#) Darts and Letters Podcast, Cited Media, June 19, 2022.

Interview with Evgeny Morozov for "[The Santiago Boys: The Tech World that May Have Been](#)," Sept. 2021.

Consensus Report: National Academies of Sciences, Engineering, and Medicine. *A Decadal Survey of the Social and Behavioral Sciences: A Research Agenda for Advancing Intelligence Analysis*. Washington, DC: The National Academies Press, 2019. <https://doi.org/10.17226/25335>

"Is Big Data a Force for Good?" MindPop Podcast, December 2016, <http://mindpoppodcast.libsyn.com/episode-4-will-big-data-ever-be-big-enough>

"Moving beyond the Cold War." First Year Project, Miller Center of Public Affairs, University of Virginia, 2016, <http://firstyear2017.org/blog/issue-2-response-moving-beyond-the-cold-war>

Andrew J. Hoffman et al., *Academic Engagement in Public and Political Discourse: Proceedings of the Michigan Meeting, May 2015*. Ann Arbor: Michigan Publishing, 2015.

"Police Militarization is a Legacy of Cold War Paranoia." *The Conversation*, October 22, 2014, <http://theconversation.com/police-militarization-is-a-legacy-of-cold-war-paranoia-32251>, republished by *The Week*, *Raw Story*, and *Business Insider* online.

"When the Police Look Like Soldiers." [Policy Points](#), Gerald R. Ford School of Public Policy, University of Michigan, August 28, 2014.

With Robert Leopold and Becky Malinski. "Camping With the Sioux: The Fieldwork Diary of Alice Cunningham Fletcher." Award-winning online exhibit, National Anthropological Archives, Smithsonian Institution, 2001. <http://anthropology.si.edu/naa/exhibits/fletcher/>

BOOK REVIEWS AND NON-REFEREED PUBLICATIONS

Jill Lepore, *If/Then: How the Simulmatics Corporation Invented the Future*. *American Historical Review* 126.3 (Sept. 2021), 1292-93.

Jessica Blatt, *Race and the Making of American Political Science*. *Cambridge Review of International Affairs* 33.2 (March 2020): 294-96.

Erika Milam, *Creatures of Cain: The Hunt for Human Nature in Cold War America*. *American Historical Review* 125.1 (January 2020): 265-66.

Jamie Pietruska, *Looking Forward: Prediction and Uncertainty in Modern America*. *Technology & Culture* 60.3 (2019): 922-24.

Ron Robin, *The Cold World They Made: The Strategic Legacy of Roberta and Albert Wohlstetter*. *Michigan War Studies Review*, August 2017, <http://www.miwsr.com/2017-066.aspx> .

Sarah Bridger, *Scientists at War: The Ethics of Cold War Weapons Research*. *Journal of Cold War Studies* 19.3 (Summer 2017): 254-56.

Richard G. Olson, *Scientism and Technocracy in the Twentieth Century: The Legacy of Scientific Management*. *Isis* 108.1 (March 2017): 217-18.

Jamie Cohen-Cole, *The Open Mind: Cold War Politics and the Sciences of Human Nature*. *Journal of the History of the Behavioral Sciences* 51.3 (Summer 2015): 343-45.

Mark Solovey, *Shaky Foundations: The Politics-Patronage-Social Science Nexus in Cold War America*. *The Historian* 77.2 (Summer 2015): 355-56.

Paul Erickson et al., *How Reason Almost Lost Its Mind: The Strange Career of Cold War Rationality*. *Journal of American History* 101 (September 2014): 656-57.

Audra J. Wolfe, *Competing with the Soviets: Science, Technology, and the State in Cold War America*. *Society for U.S. Intellectual History Blog*, October 11, 2013, <http://s-usih.org/2013/10/the-cult-of-expertise-american-science-and-technology-in-the-cold-war.html>.

Matthew Farish, *The Contours of America's Cold War*. *Isis* 103 (2012): 425-26.

Zachary M. Schrag, *Ethical Imperialism: Institutional Review Boards and the Social Sciences, 1965-2009*. *Journal of American History* 98 (2011): 600.

Jennifer Karns Alexander, *The Mantra of Efficiency: From Waterwheel to Social Control*. *Business History Review* 83 (Spring 2009): 185-87.

"The Founding of the *American Anthropologist* and the Supremacy of Washington Anthropology." *Anthropology News*, March 2002, pp. 16-17. Solicited for the centennial celebration of the American Anthropological Association.

"From the Sense of Justice and Human Sympathy: Alice Fletcher, Native Americans, and the Gendering of Victorian Anthropology." *History of Anthropology Newsletter* 27 (2000): 9-14.

FELLOWSHIPS AND AWARDS

Member, School of Social Science, Institute for Advanced Study (Princeton, New Jersey,) 2020-21

Visiting Scholar, Max Planck Institute for the History of Science (Berlin, Germany), June 2017

Tom & Mary Turner Faculty Fellowship, Trinity University, 2012-13

Trinity University Summer Research Stipend, 2011

University of Pennsylvania Dean's Scholar, honoring exceptional intellectual promise, 2007

University of Virginia Miller Center of Public Affairs, Fellow in Contemporary History, Public Policy, and American Politics, 2006-07

Nathan Reingold Prize, History of Science Society, 2006

School of Arts and Sciences Dissertation Fellowship, University of Pennsylvania, 2005-06

Health and Societies Senior Tutor Fellowship, University of Pennsylvania, 2004-05

William Penn Fellowship, University of Pennsylvania, 2000-04

INVITED TALKS AND CONFERENCE PRESENTATIONS

“Using the Past to Shape the Future,” Roundtable, Network of Schools of Public Policy, Affairs, and Administration Annual Conference, Washington D.C., October 2024.

“Democracy’s Missing Demos: Computing Foreign Policy the U.S. Cold War.” Democracy and Its Technocrats Conference, Columbia University, September 2024.

“Thinking Red, White, and Blue: Machine Political Intelligence in the 1980s National Security State.” History of Science Society Annual Meeting, November 2023.

“Black Boxed Politics: Political Liberation through Computational Control in the Cold War United States.” Columbia University Center for Political Economy, Policy Knowledge Workshop, October 2023.

“Computing Geopolitical Uncertainty in the U.S. Cold War.” Social Science History Association Annual Meeting, November 2022.

“Games Experts Play: Computation, Control, and Freedom in the Cold War United States.” History of Science Society Annual Meeting, Virtual, November 2021.

“Machines of Government: Computers, Social Science, and American Democracy since 1945.” Institute for Advanced Study, Princeton, April 2021.

“Deadly Serious Games: Simulating Conflict, 1950-1970.” Yale International History Workshop, March 2020. Cancelled due to Covid-19.

“From a Global Social Problem to an Instrument of State Power: How Social Science Has Known War.” Society for U.S. Intellectual History Annual Conference, New York City, November 2019.

“Science, Technology, and Violence.” Purdue Conference on Science, Technology, and Society, West Lafayette, Indiana, November 2019.

“Building Bridges between the Intelligence and SBS Research Communities.” Report Launch for A Decadal Survey of the Social and Behavioral Sciences: A Research Agenda for Advancing Intelligence Analysis, National Academy of Sciences, Washington, D.C., September 2019.

“War, Democracy, and the University at Mid-Century: The Case of the Social Sciences.” Organization of American Historians Annual Meeting, April 2019.

“War.” Conferences for forthcoming edited volume, *Redrawing the Boundaries of the Social Sciences: How Social Problems became Personal Problems in the Postwar U.S.*, École Normale Supérieure de Paris-Saclay, June 2018 and December 2018.

“Gender: New Works, New Questions,” University of Michigan Institute for Research on Women and Gender, book discussion on Jennifer Robertson’s *Robo Sapiens Japonicus: Robots, Gender, Family, and the Japanese Nation*, December 2018.

“Digital Ethics.” Changing Socio-cultural Dynamics and Implications for National Security, Workshop for the Social and Behavioral Sciences for National Security Decadal Survey, National Academies of Science, October 2017.

“Pax Technologica: Computers, International Affairs, and Human Reason in the Age of American Hegemony.” Workshop Series in History and Sociology of Science, Medicine, and Technology, University of Pennsylvania, November 2016.

“Computers, Social Science, and Global Conflict: Making International Relations Technical in the Information Age.” Social Science History Association Annual Meeting, Chicago, November 2016.

“Experts in Conflict: Human Judgment vs. Automated Forecasting in U.S. Foreign Policy.” History of Science Society Annual Meeting, Atlanta, November 2016.

“Humanists in the Ford School of Public Policy Writing for the Public.” Institute for the Humanities, University of Michigan, October 10, 2016.

“Social Science in the ‘Information Age’: Bridging the History of Social Science and Technology.” History and Philosophy of the Social Sciences Symposium/Critical Realism Network, University of Michigan, September 2016.

“Command, Control, and Compute: Joining Social Science and Information Technology in an Age of Global Conflict.” University of Michigan Social Theory Workshop, Department of Sociology, March 16, 2016.

“Race, Social Science, and Foreign Policy: Reflections on *White World Order*, *Black Power Politics*.” The War Seminar, Colgate University (virtual), February, 2016.

“Roundtable: Recent Scholarship and Future Directions in the History of Cold War Science,” History of Science Society Annual Meeting, San Francisco, November 2015.

“Experts in Conflict: Crisis Cyborgs vs. Experienced Intuition in American Foreign Policy.” Society for Social Studies of Science Annual Meeting, Denver, November 2015.

“Command, Control, and Compute: Joining Social Science and Information Technology in an Age of Global Conflict.” Society for U.S. Intellectual History Annual Conference, Washington DC, October 2015.

“Computers, Social Science, and Crisis Forecasting.” Science, Technology and Society Mini-Conference, University of Michigan, March 2015.

“Between Ivory Towers and Beltway Bandits: Pentagon Social Knowledge in the 1970s.” Social Science History Association, Toronto, November 2014.

“Armed with Expertise.” Rackham Interdisciplinary Workshop, Science and Technology Studies Program, University of Michigan, November 2014.

“Taming Complexity: The Pentagon’s Cold War Technologies of Culture.” Society for Historians of Foreign Relations, Lexington, Kentucky, June 2014.

“Social Scientists at War: Making Knowledge for National Security from Korea to Afghanistan.” History, Technology, and Society Speaker Series, Georgia Institute of Technology, February 2014.

“Armed with Expertise.” Book Talks @ the Ford School, April 14, 2014.

“Thin Description: Reframing Cold War Social Science.” Dark Matters: Contents and Discontents of Cold War Science, Centre d’Història de la Ciència, Universitat Autònoma de Barcelona, May 2013.

“The Rise of the Contract State: Privatizing Social Science for National Security.” American Historical Association, Chicago, January 2012.

“From Expert Democracy to Beltway Banditry: How the Anti-War Movement Expanded the Military-Academic-Industrial Complex.” Fourth Annual U.S. Intellectual History Conference, CUNY Graduate Center, November 2011.

“Statecraft by Proxy: The Privatization of Social Research for National Security.” Keynote, Fifth Annual Conference on the History of Recent Economics, Duke University, May 2011.

“Psychology at War: American Military Intervention as Liberal Therapy in South Vietnam.” Organization of American Historians, Houston, March 2011.

“From Cold War Liberalism to Beltway Banditry: How the Anti-War Movement Expanded the Pentagon’s Cerebral Reserve.” Policy History Conference, Columbus, Ohio, June 2010.

“From Expert Democracy to Beltway Banditry: How the Antiwar Movement Expanded the Military-Academic-Industrial Complex.” Cold War Social Science Workshop, University of Toronto, May 2010.

“Social Science, Counterinsurgency, and American National Security: Policy Lessons from History.” Science, Technology, and Public Policy Program Lecture Series, Ford School of Public Policy, University of Michigan, April 2010.

“The Social Scientists’ War: Politics and Ethics in the Military-Industrial-Academic Complex.” Three Society Meeting for the History of Science, Oxford, July 2008.

“Gray Matters: Social Science, Military Patronage, and Democracy.” Science in Human Culture Workshop, Northwestern University, May 2008.

“The Social Scientists’ War: Expertise in a Cold War Nation.” American Academy of Arts and Sciences, Cambridge, Massachusetts, March 2008.

“Counterinsurgency on Contract: Project Camelot and the Politics of Cold War Social Knowledge.” History of Science Society, Washington, D.C., November 2007.

“Social Research in the Pentagon: Project Camelot and the Scientific Management of American Foreign Affairs.” Society for Historians of American Foreign Relations, Chantilly, Virginia, June 2007.

“Counterinsurgency on Contract: Project Camelot, Social Science, and American National Security in the Cold War.” Miller Center of Public Affairs, University of Virginia, May 2007.

“Political Commitment and Professional Identity: American Social Science in the Cold War.” Scientists and Social Commitment: Historical Perspectives on the Political, Religious, and Philosophical Ideas and Activity of Scientists, British Society for the History of Science and Science Museum, London, September 2006.

“Defending Democracy: Social Scientists, Military Patronage, and the Cold War Politics of Knowledge.” The Commerce and Politics of Science, John J. Reilly Center for Science, Technology, and Values, University of Notre Dame, September 2006.

“The Future of Expertise Studies.” Towards a History and Philosophy of Expertise, Chemical Heritage Foundation, Philadelphia, April 2006.

“A Science of Warfare or World Peace? The Ethical Imperative for Social Research in the Department of Defense in the Early 1960s.” Cheiron: The International Society for the History of Social and Behavioral Sciences, University of California, Berkeley, June 2005.

“Coordinating the Coordinating Science for the New World Order: Anthropologists in the Postwar United States.” History of Science Society, Denver, November 2001.

PROFESSIONAL ACTIVITIES

Award Committees

Gerald R. Ford Scholar Award in Honor of Robert M. Teeter (dissertation research support award), Ford Presidential Library, Ann Arbor, MI, 2014-present.

Society for the History of Technology, Kranzberg Dissertation Fellowship Committee, member (2018-2020; Chair 2018).

Society for the History of Technology, Da Vinci Prize Committee, 2018.

Forum for the History of the Human Sciences, Dissertation Prize Committee (Chair), 2016.

Forum for the History of the Human Sciences/*Journal of the History of the Behavioral Sciences* John C. Burnham Early Career Award, 2010.

Conferences, Workshops, and Professional Society Meetings

Co-Organizer, U-M Science, Technology, and Society 25th Anniversary Conference, March 2025.

Co-Organizer, “Ensnaring Entanglements,” Science, Technology, and Society Symposium, University of Michigan, January 2024.

Co-Organizer, “Science and the State” —workshop series, School of Social Sciences, Institute for Advanced Study, Princeton, 2021-23.

Discussant, Emily Klancher Merchant’s *Building the Population Bomb*, Social Science History Association Annual Meeting, Philadelphia, November 2021.

Discussant, Wendy Hyoung Kim Chun’s *Discriminating Data*, Histories of Artificial Intelligence 2021 Mellon Sawyer Seminar, Cambridge University, July 2021.

Co-Organizer, “Behind Walls and Beyond Disciplines: Science, Technology, and the Carceral State.” University of Michigan, May-June 2021.

Discussant, “Social Science and Foreign Policy,” U.S. Society for Intellectual History, Chicago, November 2018.

Co-Organizer and discussant, Panel Series on “Science and the State,” History of Science Society Annual Meeting, Toronto, November 2017.

Discussant, Science, Technology, and the Politics of Knowledge in Global Affairs, Buffett Institute for Global Studies, Northwestern University, March 2017.

Organizer, “Pentagon Midwest: Military Research and the Making of the University of Michigan,” University of Michigan College of Literature, Science, and the Arts Bicentennial Theme Semester, March 2017.

Discussant, Social Theory Workshop, University of Michigan, December 2016.

Discussant, “Rationality Unbound,” History of Science Society Annual Meeting, San Francisco, November 2015.

Co-Organizer, Panel Series on “The Other Experts in Policymaking,” Society for the Social Studies of Science Annual Meeting, Denver, November 2015.

Discussant, "Internationalism, Universities, and the Dream of East-West Integration," Society for U.S. Intellectual History Annual Meeting, Washington, October, 2015.

Policy and Public Engagement

Rebuilding Government-Higher Education Relations, Penn Washington, December 2024

Member, Consensus Committee on Social and Behavioral Sciences for National Security: A Decadal Survey; Division of the Behavioral and Social Sciences and Education, National Academies of Sciences, Engineering, and Medicine (2017-2019)

Steering Committee, Academic Engagement in Public and Political Discourse, University of Michigan, 2013-15

TEACHING

University of Michigan, Ford School of Public Policy

Science, Technology, and the Public Good: Values and Ethics (PubPol 474)
History and Public Policy: Writing Seminar (PubPol 495)
Values and Ethics in Public Policy (PubPol 580)
Introduction to Science and Technology Policy Analysis (PubPol 650)
Policy in Historical Perspective (PubPol 750)

University of Michigan, College of Literature, Sciences, and the Arts

Knowledge/Power/Practice in Science, Technology, and Medicine (Hist 619, American Culture 620, Anthropology 658, SI 718)

Trinity University, 2010-13

The History of the United States since Reconstruction
The History of Modern Science
U.S. Intellectual History since the Civil War
Science, Technology, and War
The Cold War through Film
The History of American Science and Technology
Seminar in U.S. History: The Cold War
Honors Thesis

University of Pennsylvania, 2001-06

History of American Science: Summer 2006 (College of General Studies)
Senior Tutor, Health and Societies Program: 2004-05
Teaching Assistantships, 2001-03

UNIVERSITY SERVICE

University of Michigan Ford School of Public Policy

Executive Committee, 2022-24
B.A. Program Committee, 2015-20, 22-present
Interim Faculty Director, B.A. Program, 2021-22
Clinical Hiring Committee, 2018-20
Interim Director, Science, Technology, and Public Policy Program, 2018-19

Statistics Lecturer Search Committee, 2015
Diversity Center Application Review Committee, 2014-15
Joint Sociology-MPP Admissions Committee, 2014-15
B.A. Admissions Committee, Winter 2014
Master's Program Committee, 2013-14
Organizer, Science, Technology, and Public Policy Lecture Series, 2008-10

Other University of Michigan Service

Director, Science, Technology, and Society Program, 2022-present
Honors Thesis Advisor, Department of History, 2022-23
Steering Committee, Science, Technology, and Society Program, 2014-present
Co-Organizer, Science, Technology, Medicine, and Society (STeMS) Colloquium, 2014-16, 2021-2022
Public Interest Technology Universities Network Campus Lead, 2018-19

Trinity University Service

Faculty Senate, 2013
University Conduct Committee, 2012-13
Search Committee, Modern European History, 2012-13
Search Committee, Assistant Director of Programs for the Collaborative for Teaching and Learning, Trinity University, 2012-13
Faculty Adviser, Trinity chapter of Phi Alpha Theta, History Honor Society, 2011-13

MANUSCRIPT AND GRANT REVIEWS

Book manuscript reviews: Columbia University Press; Cornell University Press; MIT Press; University of Chicago Press; University of Massachusetts Press; Brill History of International Relations, Diplomacy, and Intelligence

Academic journal reviews: *American Quarterly*; *Contemporary Social Science*; *Diplomatic History*; *Historical Studies in the Natural Sciences*; *History of Political Economy*; *History of Psychology*; *History of Recent Social Science*; *IEEE Annals of the History of Computing*; *International History Review*; *Isis*; *Journal of the History of the Behavioral Sciences*; *Modern American History*; *Serendipities*

Grant reviews: National Endowment for the Humanities; National Science Foundation; Social Science and Humanities Research Council (Canada); Freiburg Institute for Advanced Studies (Germany); CHANSE (Collaboration of Humanities and Social Sciences in Europe)

Policy reviews: External Reviewer, National Academies of Sciences, Engineering, and Medicine's Board on Behavioral Cognitive and Sensory Sciences