

**Bryan McDonald**  
Department of History  
The Pennsylvania State University  
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## **ACADEMIC POSITIONS**

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Director of Interdisciplinary Programs, The College of the Liberal Arts, Penn State, 2020-present

Associate Professor, Department of History, Penn State, 2017-present

Sherwin Early Career Professor in the Rock Ethics Institute, Penn State, 2016-2018

Assistant Professor, Department of History, Penn State, 2012-2017

Assistant Professor, Science, Technology and Society Program, Penn State, 2010-2012

## **EDUCATION**

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PhD, Social Ecology, University of California, Irvine, 2008

MA, Political Science, Virginia Tech, 1999

BA, English, in honors (summa cum laude), Virginia Tech, 1997

## **PUBLICATIONS**

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### **Books**

*Food Power: The Rise and Fall of the Postwar American Food System.* New York: Oxford University Press, 2017.

*Food Security.* Cambridge, UK: Polity Press, 2010.

Co-editor with Richard A. Matthew, Jon Barnett, and Karen L. O'Brien. *Global Environmental Change and Human Security.* Cambridge, MA: The MIT Press, 2009.

Co-editor with Richard A. Matthew and Kenneth R. Rutherford. *Landmines and Human Security: International Politics and War's Hidden Legacy.* Albany, NY: State University of New York Press, 2004; paperback, 2006.

### **Research Articles and Book Chapters**

“Learning from Failure: Postwar Efforts to Establish a World Food Reserve.” *Food Studies: An Interdisciplinary Journal* 8, no. 4 (2018): 1-15.

- Recipient of International Award for Excellence for Volume 8 of *Food Studies: An Interdisciplinary Journal*.
- “Food as a Key Resource for Security and Stability: Implications of Changes in the Global Food System 1950-2000.” *Journal of Law and International Affairs* 3, no. 2 (2015): 42-55.
- Co-author with Donald B. Thompson. “What Food is ‘Good’ for You? Toward a Pragmatic Consideration of Multiple Values Domains.” *Journal of Agricultural and Environmental Ethics* 26, no. 1 (2013): 137-163.
- “Ensuring Food Security: Meeting Challenges from Malnutrition, Food Safety and Global Environmental Change.” In *Environmental Security: Approaches and Issues*, edited by Rita Floyd and Richard Matthew, 234-247. London: Routledge, 2013.
- Co-author with George E. Shambaugh, Richard A. Matthew, Roxane Cohen Silver, Michael Poulin and Scott Blum. “Public Perceptions of Traumatic Events and Policy Preferences during the George W. Bush Administration: A Portrait of America in Turbulent Times.” *Studies in Conflict and Terrorism*, 33, no. 1 (2010): 55–91.
- “Global Health and Human Security: Addressing Impacts from Globalization and Environmental Change.” In *Global Environmental Change and Human Security*, edited by Richard Matthew, Jon Barnett, Bryan L. McDonald and Karen O’Brien. Cambridge, MA: The MIT Press, 2009.
- Co-author with Richard A. Matthew. “Environmental Security: Academic and Policy Debates in North America.” In *Facing Global Environmental Change: Environmental, Human, Energy, Food, Health and Water Security Concepts*, edited by Hans Gunter Brauch, et al., 791-802. Berlin: Springer-Verlag, 2009.
- Co-author with Richard A. Matthew and Heather D. Goldsworthy. “Environmental Ethics.” In *The Ethics of Global Governance*, edited by Antonio Franceschet, 141-158. Boulder, CO: Lynne Rienner, 2009.
- Co-author with Richard A. Matthew and George E. Shambaugh, IV. “Post-9/11 America: Conventional Wisdom versus Popular Pragmatism.” *Democracy & Society* 5 no. 2 (2008): 1, 20-24.
- Co-author with Richard A. Matthew. “Cities Under Siege: Urban Planning and the Threat of Infectious Disease.” *Journal of the American Planning Association* 72, no. 1 (2006): 109-117. Reprinted in Eugenie Birch, ed. *The Urban and Regional Planning Reader*. New York: Routledge, 2008.
- “The Global Landmine Crisis in the 1990s.” In *Landmines and Human Security: International Politics and War's Hidden Legacy*, edited by Richard A. Matthew, Bryan McDonald and Kenneth R. Rutherford, 21-34. Albany, NY: State University of New York Press, 2004.
- Co-author with Richard A. Matthew. “Networks of Threat and Vulnerability: Lessons from Environmental Security Research.” *Environmental Change and Security Project Report* 10 (2004): 36-42.

Co-author with Helen Ingram and Anne Schneider. “The Political Invasion of Science: How Policy Constructs Meanings and Boundaries.” *Rivista Italiana di Politiche Pubbliche* 2 (2004): 5-28.

Co-author with Richard A. Matthew and Ted Gaulin. “The Elusive Quest: Linking Environmental Change and Conflict.” *Canadian Journal of Political Science* 36, no. 4 (2003): 857-878.

Co-author with Helen Ingram. “The Precautionary Principle, Science Wars, and the Earth Summit.” *Politics and the Life Sciences* 21, no. 2 (2002): 56-60.

## Book Reviews

Review of *Politics of the Pantry: Housewives, Food, and Consumer Protest in Twentieth-Century America*, by Emily E. LB Twarog. *American Historical Review* 123 no. 5 (2018): 1688–1689.

Review of *Histories of the Dustheap: Waste, Material Cultures, Social Justice*, edited by Elizabeth Mazzolini and Stephanie Foote. *Global Environmental Politics* 14, no. 2 (2014): 132–134.

Review of *From Resource Scarcity to Ecological Security: Exploring New Limits to Growth*, edited by Dennis Pirages and Ken Cousins. *Journal of Environment and Development* 15, no. 4 (2006): 452-453.

Review of *Livable Cities: Urban Struggles for Livelihood and Sustainability*, by Peter Evans. *Global Environmental Politics* 4, no. 1 (2004): 124-126.

Review of *Environmental Policy: Implementation and Enforcement*, by Neil Hawke. *International Environmental Agreements: Politics Law and Economics* 3 (2003): 293-295.

Co-author with Helen Ingram, “The Troubled Relationship of Science to Environmental Policy: Some New Perspectives” (review essay). *Natural Resources Journal* 42, no. 3 (2002): 673-685.

Review of *Crimes Against Nature: Squatters, Poachers, Thieves, and the Hidden History of American Conservation*, by Karl Jacoby. *Environment* 44 (2002).

Review of *Making Collaboration Work: Lessons from Innovation in Natural Resources Management*, by Julia M. Wondolleck and Steven L. Yaffee. *Natural Resources Journal* 41, no. 4 (2001): 1033-1035.

Review of *Environmental Conflict*, by Paul F. Diehl and Nils Petter Gleditsch. *Environmental Change and Security Project Report* 7 (2001): 165-167.

“Considering the Nature of Wilderness: Reflections on Roderick Nash’s *Wilderness and the American Mind*,” (review essay) *Organization & Environment* 14, no. 2 (2001) 188-201.

Review of *Eco-Pragmatism: Making Decisions in an Uncertain World* by Daniel A. Farber. *Society & Natural Resources* 14, no. 6 (2001): 545-546.

## Other Publications

“Why are World Food Problems so Hard to Solve?” *OUPblog*, May 23, 2017.

Co-author with Kent Butts. “Environmental Security: Conflict or Cooperation?” *International Relations and Security Network (ISN)*, April 28, 2014.

“Food Security Emerges as a Complex Global Challenge.” *The Journal of ERW and Mine Action* 16, no. 1 (Spring 2012).

“Food Price Shocks and Instability Highlight Weaknesses in Governance and Markets.” *The New Security Beat*, February 9, 2011.

Contributing author. *From Conflict to Peacebuilding: The Role of Natural Resources and the Environment*. Nairobi: United Nations Environment Programme, 2009.

Co-author with Richard A. Matthew, Mike Brklacich, and Bishnu R. Upreti. “Advancing Conflict, Co-operation and Environmental Change: Human Security Research.” *IHDP Update* 3 (2004): 11-12.

Co-author with Richard A. Matthew and Michael Brklacich. “Analyzing Environment, Conflict and Cooperation.” In *Understanding Environment, Conflict and Cooperation*. Nairobi: United Nations Environment Program, 2004: 5-15.

## **FELLOWSHIPS AND AWARDS**

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Faculty Fellow, Center for Security Research and Education, Penn State, 2019-2020

2018 Food Studies International Award for Excellence for article published in *Food Studies: An Interdisciplinary Journal*, volume 8.

Faculty Excellence in Sustainability Award, College of the Liberal Arts, Penn State, 2017

Residential Fellowship, Institute for the Arts and Humanities, Penn State, 2013-2014

Postdoctoral Scholar, Center for Unconventional Security Affairs, University of California, Irvine, 2008-2010

Justice Stephen K. Tamura Fellowship, School of Social Ecology, University of California, Irvine, 2006-2007

Lauds and Laurels Outstanding Graduate Student, University of California, Irvine, 2006

Chancellor's Club Fund for Excellence Dissertation Fellowship, University of California, Irvine, 2005-2006

Dean's Dissertation Fellowship, School of Social Ecology, University of California, Irvine, Spring 2005

Graduate Fellowship, Newkirk Center for Science and Society, University of California, Irvine, 2004-2005

Dissertation Fellowship, University of California Institute on Global Conflict and Cooperation, 2002-2003

Martha Newkirk Award for Excellence in Graduate Student Research, University of California, Irvine, 2002

Outstanding Teaching Assistant, School of Social Ecology, University of California, Irvine, 2000

## **PRESENTATIONS**

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### **Selected Presentations at Professional Meetings**

“The United States and Postwar Efforts to Establish a World Food Reserve.” Presented at the 2018 annual meeting of the Society for Historians of American Foreign Relations, Philadelphia, Pennsylvania, June 21-23, 2018.

“Learning from Failure: An Examination of Unsuccessful Efforts to Establish International Food Reserves.” Presented at the 2016 annual meeting of the Association for Environmental Studies and Sciences, Washington, DC, June 8-11, 2016.

“Ezra Taft Benson and the Birth of the World Food Network in the 1950s.” Presented at the 2015 annual meeting of the American Society for Environmental History, Washington, DC, March 18-22, 2015.

“Get Big or Get Out:” Nature, Food and Power in America, 1945-1960.” Presented at the 2014 annual meeting of the Society for Historians of American Foreign Relations, Lexington, Kentucky, June 19-21, 2014.

“Resilience and World Food Problems: Nature, Food and Power in America, 1945-1995.” Presented at the 2013 annual meeting of the Association for Environmental Studies and Sciences, Pittsburgh, Pennsylvania, June 19-22, 2013.

“What Food is “Good” for You? Considering Multiple Values Domains” (with Donald B. Thompson). Presented at the Joint 2011 annual meetings of the Agriculture, Food, and Human Values Society (AFHVS), Association for the Study of Food and Society (ASFS), & Society for Anthropology of Food and Nutrition, Missoula, Montana, June 9-12, 2011.

“Food Security and Global Governance: Considering Challenges to Ensuring Sufficient, Safe and Nutritious Food.” Presented at the 2011 annual meeting of the International Studies Association, Montreal, Canada, March 16-19, 2011.

“Democratic Peace, Global Catastrophe? The Challenge of Transnational Threats” (with Richard A. Matthew and George E. Shambaugh, IV). Presented at the 2010 annual meeting of the International Studies Association, New Orleans, Louisiana, February 17-20, 2010.

- “Food Security in a Global Age: Addressing Challenges from Malnutrition, Food Safety and Environmental Change” (with Richard A. Matthew). Presented at the 2009 annual meeting of the American Political Science Association, Toronto, Canada, September 3-6, 2009.
- “Perceptions of Threat, Trust in Government, and Policy Support in Democratic Societies” (with Richard A. Matthew and George E. Shambaugh, IV). Presented at the 2009 annual meeting of the American Political Science Association, Toronto, Canada, September 3-6, 2009.
- “Linking Global Environmental Change and Human Security.” Presented to roundtable on “Environment and Security: Critical Approaches” at the 2009 annual meeting of the International Studies Association, New York, New York, February 15-18, 2009.
- “Core Themes for Global Environmental Politics: Sustainability, Security and Ethics.” Presented to roundtable on “Encountering Global Environmental Politics: Pedagogies of Hope” at the 2009 annual meeting of the International Studies Association, New York, New York, February 15-18, 2009.
- “Global Change and U.S. Public Opinion: Challenging Common Assumptions about the Impact of Terrorism” (with Richard A. Matthew and George E. Shambaugh, IV). Presented at the 2008 annual meeting of the International Studies Association, San Francisco, California, March 26- 29, 2008.
- “Rethinking Environmental Ethics” (with Richard A. Matthew and Heather D. Goldsworthy). Presented at the 2007 annual meeting of the International Studies Association, Chicago, Illinois, February 28-March 4, 2007.
- “The Food System and Human Security: Confronting Hunger and Biological Threats in a Time of Global Change.” Presented at the 2006 annual meeting of the International Studies Association, San Diego, California, March 22-25, 2006.
- “Cities Under Siege: Transnational Threats and Urban Vulnerabilities” (with Richard A. Matthew). Presented at the 2005 annual meeting of the American Planning Association, San Francisco, California, March 20, 2005.
- “Biotech Food, Biosecurity and Changes in World Politics.” Presented at the 2004 annual meeting of the American Political Science Association, Chicago, Illinois, September 2-5, 2004.
- “From AgBioTech to AgBioTerror: Genetically Modified Food and International Security in the 21st Century.” Presented at the 2004 annual meeting of the International Studies Association, Montreal, Canada, March 17-20, 2004.
- “Global Environmental Change and Human Security: Gaps in Research on Social Vulnerability and Conflict” (with Richard A. Matthew and Mike Brklacich). Presented at the 2004 annual meeting of the International Studies Association, Montreal, Canada, March 17-20, 2004.

“The Political Invasion of Science: How Policy Constructs Boundaries and Meanings” (with Helen Ingram and Anne Schneider). Presented at the 2002 annual meeting of the American Political Science Association, Boston, Massachusetts, August 2002.

“Environmental Change, Conflict and Adaptation: Evidence from Cases” (with Ted Gaulin). Presented at the 2002 annual meeting of The International Studies Association, New Orleans, Louisiana, March 24-27, 2002.

“The Elusive Quest: Linking Environmental Change and Conflict” (with Ted Gaulin). Presented at the 2001 annual meeting of the International Studies Association, Chicago, Illinois, February 20-24, 2001.

### **Selected Invited Talks and Other Presentations**

“Climate Change, Food Security and Sustainability.” Presented to “Sustain What? Wrestling with the “Truths” of Sustainability and Climate Science,” sponsored by the Penn State Humanities Institute, Sustainability Institute and Sustainability Institute and Science Communication Program, Penn State University, April 4, 2018.

“Food Security and Sustainability in the 21<sup>st</sup> Century.” Presented to Council of Sustainable Leaders, Penn State, October 27, 2017.

“Sustainability and World Food Problems: What Can We Do?” Presented to Outreach and Online Education Green Teams, Penn State, October 25, 2017.

“Challenges to Global Food Security.” Presented to Introduction into Ethics and Issues in Agriculture (AG 160), Penn State, September 11, 2017.

“How does Sustainability relate to World Food Problems and What Can I Do?” Presented to Penn State Sustainability Institute Green Teams, Penn State, June 8, 2017.

“Wholesome, Organic and Natural: Good Food and Sustainability.” Presented at “Sustainability in the College of the Liberal Arts,” Penn State, April 18, 2017.

“International Agriculture, Development and World Food Problems in the 21st Century.” Presented to International Agriculture and Development (INTAD 820), Penn State, February 4, 2017.

“Food Power and Food Ethics: Food Security in a Complex World.” Presented to Rock Ethics Institute, Penn State, November 17, 2016.

“Agriculture, Food and Ethics: Understanding Food Problems.” Presented to Introduction into Ethics and Issues in Agriculture (AG 160), Penn State, October 3, 2016.

“The Twentieth Century Origins of Contemporary World Food Problems.” Presented to GLOBE Special Living Option, Schreyer Honors College, Penn State, November 5, 2015.

“Water, Conflict and Human Security: How History Can Help in Thinking about the Future.” Presented to 2015 Water Symposium, Penn State, April 22, 2015.

- “Food Security, Resilience and Sustainability in the Anthropocene.” Presented to Rural Studies Conference, Penn State, February 13, 2015.
- “Dinner for Seven Billion: Food Issues for the 21<sup>st</sup> Century.” Presented to Research Unplugged, State College, Pennsylvania, October 16, 2014.
- “Local Food, Urban Agriculture and Food Security: Some Lessons from WWI Liberty Gardens and WWII Victory Gardens.” Presented to Penn State Earth Day panel discussion on *Growing Cities*, University Park, Pennsylvania, April 22, 2014.
- “Get Big or Get Out: Nature, Food, and Power in America, 1945-1995.” Presented to Institute for the Arts and Humanities Resident Scholars and Artists Lecture Series, Penn State Institute for the Arts and Humanities, University Park, Pennsylvania, March 18, 2014.
- “Food as a Key Resource for Security and Stability: Changes in the Global Food System 1950-2000.” Presented to 2014 Penn State Journal of Law & International Affairs Symposium, Penn State Dickinson School of Law, Carlisle, Pennsylvania, February 7, 2014.
- “Wholesome, Organic and Natural: Food Labeling in the United States, 1906-2012.” Presented to 9<sup>th</sup> Annual Penn State Environmental Forum, Penn State, University Park, Pennsylvania, November 12, 2013.
- “Resilience and Community Food Security.” Presented to Community Food Security Speaker Series, Penn State, University Park, Pennsylvania, October 21, 2013.
- “Energy Regimes and Energy Transitions in the Twentieth Century.” Presented to workshop on “Energy, Security and Stability,” Penn State, University Park, Pennsylvania, October 8, 2012.
- Participant in workshop on “Assessing the Links: Food, Agriculture, Conflict, and Fragility,” Environmental Change and Security Program, Woodrow Wilson International Center for Scholars, Washington, D.C., March 26, 2012.
- “The Ethics of Food Security.” Presented to “Food Ethics 2011/12 Lecture Series,” Penn State, University Park, Pennsylvania, February 13, 2012.
- “Terrorism and Food Security: Understanding the Changing Landscape of Threats and Vulnerabilities in the Food System.” Presented to “The Future of Terrorism II,” Penn State, University Park, Pennsylvania, October 20, 2011.
- “Food Security: Reduced Agricultural Yields, Crop Failures and Possible Adaptations.” Presented to SIDG/Duke Global Health Institute Symposium “Beyond the Brink: Addressing Human Health and Security in a Changing Climate,” Duke University, Durham, North Carolina, February 11, 2011.
- “Food Security and Global Environmental Change.” Presented to Canadian Studies: On the Edge - An Interdisciplinary Symposium, University of Southern California, Los Angeles, California, October 9, 2009.

“Addressing Unconventional Threats to Security in a Turbulent World.” Presented to 2009 Emergency Management and Homeland Security Summit, California State University Chancellor’s Office, Long Beach, California, June 29, 2009.

“Ensuring Safety and Security in the Food System.” Presented to Factors Influencing Emerging Infections in the Southeast, Southeastern Center for Emerging Biological Threats (SECEBT) and Emory University School of Medicine, Atlanta, Georgia, June 23-24, 2009.

“The Security of Food Production: What Does the Future Hold?” Presented to the 2008 California Alfalfa & Forage Symposium and Western Seed Conference, San Diego, California, December 2-4, 2008.

“Security in an Age of Global Change.” Presented at Vanguard University, Costa Mesa, California, November 20, 2008.

“Navigating the Changing Security Landscape.” Presented to the University of California, Irvine Chancellor's Club, Irvine, California, Tuesday, January 22, 2008.

“Human Security and Food Security in an Age of Transnational Threats.” Presented to Public Policy and Security Speaker Series, University of California, Los Angeles, Los Angeles, California, May 10, 2005.

“Security and Social Stability Impacts of Disease across Species.” Presented at the 3<sup>rd</sup> IUCN World Conservation Congress, Bangkok, Thailand, November 19, 2004.

“Gaps and Opportunities in Analysis of Environment, Cooperation, and Conflict Linkages” (with Richard A. Matthew and Michael Brklacich). Presented to Conference on Environment, Conflict, and Cooperation: Gaps and Opportunities for Research and Policy Agendas, Woodrow Wilson Center, Washington, D.C., December 3-5, 2003.

## **COURSES OFFERED**

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HIST 21 | American Civilization Since 1877

HIST 110 | Nature and History

HIST 111 | Introduction to U.S. Food History (also taught as honors)

STS 135/PLSC 135 | Politics of the Ecological Crisis

HIST 302 | Undergraduate Seminar in History (also taught as honors)

HIST 447 | Recent American History

HIST 453 | American Environmental History (residential and online)

## **ADVISING**

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### **Graduate Students**

Kathryn Falvo, Dissertation Committee Member, Department of History, Penn State. “Free Him Wholly from the Lusts of the Flesh Pots”: Vegetarianism and the Body in Nineteenth Century America.” (December 2017).

Mario Machado, Masters Thesis Committee Member, Department of Geography, Penn State. “Navigating the Food Security and Food Sovereignty Nexus in the Afram Plains, Ghana.” (May 2016).

John Hoenig, Dissertation Committee Member, Department of History, Penn State. “The Canned and the Fresh: The Making and Remaking of Tomato Culture.” (July 2014).

Mark Read, Dissertation Committee Member, Department of Geography, Penn State. “Embracing Uncertainty: Scenario Planning for Climate Change-Security Challenges and Opportunities.” (June 2014).

Ethan Mannon, Dissertation Committee Member, Department of English, Penn State. “Reading the Earth Workers: The Georgic Mode in Twentieth-Century American Literature and Writing.” (April 2014).

### **Undergraduate Students**

Andrew D'Aversa, Honors Thesis Advisor, Department of History, Penn State. “Delmonico’s: The Creation of the Modern American Restaurant.” (May 2014). Recipient of the Paterno Fellows Humanities Honors Thesis Award.

Natalie Roberts, Honors Thesis Advisor, Department of History, Penn State. “History of Organic Farming in California and Pennsylvania.” (May 2014). 2nd place winner of the Penn State University Libraries and Schreyer Honor's College's 2014 Outstanding Undergraduate Thesis Award.

## **SERVICE**

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Co-chair, The College of the Liberal Arts Sustainability Council, Penn State, 2020-present

Member, Stewarding Our Planet's Resources Steering Committee, Penn State, 2020-present

Member, Transfer Governance Council, Penn State, 2020-present

Member, Drafting Subcommittee, Ad Hoc Committee on Online Teaching, American Historical Association, 2019-present

Member, Promotion and Tenure Committee, Department of History, Penn State, 2019- present

Member, Course Substitution Committee, Department of History, Penn State, 2019- present

Faculty Mentor for Untenured Faculty Member, Department of History, Penn State, 2017-present

Faculty Affiliate, Rock Ethics Institute, Penn State, 2018-present

Co-Chair, The College of the Liberal Arts Green Steering Committee, Penn State, 2014-2019

Member, Sustainable Food Systems Program Steering Committee, Penn State, 2018-2019

Faculty Co-Chair, Sustainable Food Systems Program Strategic Planning Committee, Penn State, 2017-2018

Member, Promotion and Tenure Committee, Department of History, Penn State, 2017-18

Member, Policy Committee, Department of History, Penn State, 2017-18

Member, General Education Recertification Committee, Department of History, Penn State, 2017-18

Faculty Mentor for Graduate Student Instructor, Department of History, Penn State, 2017-18

Curricular Reform Facilitator, Department of History, Penn State, 2016-2017

Member, McCabe Greer Professor in the American Civil War Era Search Committee, Department of History, Penn State, 2016-2017

Member, School of International Affairs/Rock Ethics Institute Faculty Search Committee, Penn State, 2016-2017

Member, Undergraduate Reform Committee, Department of History, Penn State, 2015-16

Member, Humanities Online Degree Committee, College of the Liberal Arts, Penn State, 2015

Member, Curricular Reform Committee, Department of History, Penn State, 2014-15

Member, Endowed Lectures Committee, Department of History, Penn State, 2014-15

Member, College of the Liberal Arts Green Steering Committee, Penn State, 2012-14

Member, Curricular Affairs Committee, College of the Liberal Arts, Penn State, 2012-13

Member, Graduate Awards and Evaluation Committee, Department of History, Penn State, 2012-13

Member, Undergraduate Curriculum Committee, Science, Technology & Society Program, Penn State, 2010-11

**Occasional manuscript reviewer**

*Journal of Asian Studies*, MIT Press, Oxford University Press, Polity Press, Routledge Press,  
University of Nebraska Press, Yale University Press