

Michael S. Reidy

Department of History and Philosophy
Montana State University
2-170 Wilson Hall
Bozeman, MT 59717
ph: 406-994-5252
fax: 406-994-7420

221 S. 10th Ave.
Bozeman, MT 59715
ph: 406-579-9508

mreidy@montana.edu

Education

University of Minnesota, Ph.D. 1999
Program in the History of Science and Technology

Dissertation: *The Flux and Reflux of Science: The Study of the Tides and the Organization of Early-Victorian Science*. Co-advisors: Sally Gregory Kohlstedt and Roger H. Stuewer

University of Cambridge, Visiting Studentship, 1997–98

University of Mississippi, Department of Physics, 1991–1992

University of Notre Dame, B.A. 1991
Program of Liberal Studies

Academic Appointments

Professor, Montana State University, 2013–present

Undergraduate Courses: Science, Technology, and Society; History of Modern Science;
History of Exploration; Western Civilization; British History; European
Intellectual History; Darwinian Revolution; Contemporary Issues in Science; LS
Seminar; SETS Common Experience; History of Ancient Science;
Ocean History; History of Mountaineering

Graduate Courses: Historical Methods; Topics in the History of Science and Technology;
Victorian Scientific Travelers; Writing History

Associate Professor, Montana State University, 2006–2012
Director of Graduate Studies, Department of History, 2006–2013

Assistant Professor, Montana State University, 2000–2006

Visiting Assistant Professor, University of Oklahoma, 1999–2000
Undergraduate Courses: History of Modern Science
Graduate Courses: 19th-Century British Science

Teaching Assistant, University of Minnesota, 1994–1999

Publications

Books

Tides of History: Ocean Science and Her Majesty's Navy (Chicago and London: University of Chicago Press, 2008).

Exploration and Science (New York: ABC-CLIO, 2006). First author, with Erik Conway and Gary Kroll.

Communicating Science: The Scientific Article from the 17th Century to the Present (Oxford and New York: Oxford University Press, 2002; Parlor Press (paperback), 2009). Third author, with Alan G. Gross and Joseph E. Harmon.

Edited Volumes

The Age of Scientific Naturalism: Tyndall and His Contemporaries. With Bernard Lightman. (London: Pickering & Chatto Press, 2014).

Co-General Editor, *The Correspondence of John Tyndall*, 16 vols. Under contract with the University of Pittsburgh Press. First two volumes have appeared.

Co-Volume Editor, *The Correspondence of John Tyndall*. Volume 3. With Ruth Barton, expected January 2016. Under contract with University of Pittsburgh Press.

Supervising Editor, "Associate Laborers," *Dictionary of Nineteenth Century British Scientists*, 4 vols., edited by Bernard Lightman (Bristol: Thoemmes Press, 2004).

Articles and Book Chapters

"Mountaineering, Masculinity, and the Male Body in Victorian Britain," in Robert Nye and Erika Milam (eds.), "Scientific Masculinities," *Osiris*, Vol. 30 (November, 2015).

"Oceans through Islands to Mountains: Creating the 'Correspondence Principle'," pp. 192-210 in John Gillis and Franziska Toma (eds.), *Fluid Frontiers: New Currents in Marine Environmental History* (Cambridge, UK: White Horse Press, 2015).

"The Spaces In-Between: Science, Ocean, Empire," *Isis*, Vol. 105, no. 2 (June, 2014), pp. 338-351. Co-authored with Helen Rozwadowski.

"Scientific Argument in the 17th Century: A Rhetorical Analysis with Sociological Implication," in Tina Skouen and Ryan J. Stark, eds., *Rhetoric and the Early Royal Society: A Sourcebook* (Brill, 2014). Co-authored with Alan G. Gross and Joseph E. Harmon. (Reprint of *Social Studies of Science* 30 (2000), pp. 371-397.)

"Introduction: John Tyndall, Scientific Naturalism, and Modes of Communication," in Bernard Lightman and Michael S. Reidy (eds.), *The Age of Scientific Naturalism: Tyndall and His Contemporaries* (London: Pickering & Chatto Press, February 2014), pp. 1-17.

“Scientific Naturalism on High: The X-Club Sequesters the Alps,” in Bernard Lightman and Gowan Dawson (eds.), *Victorian Scientific Naturalism: Community, Identity, Continuity* (Chicago and London: University of Chicago Press, 2014), pp. 55-78.

“From Oceans to Mountains: Constructing Space in the Imperial Mind,” in *Knowing Global Environments: New Historical Perspectives on the Field Sciences*, edited by Jeremy Vetter (Rutgers University Press, 2010), pp. 17-38.

“John Tyndall’s Vertical Physics: From Rock Quarries to Icy Peaks,” *Physics in Perspective* 12 (2010), pp. 122-145.

“The Royal Navy and the Rise of Modern Geophysics,” *Trafalgar Chronicle*, No. 18 (2008), pp. 222-237.

“Introduction,” in Helen M. Rozwadowski and Keith R. Benson (eds.) *Extremes: Scientists, Oceanography, and the Poles* (New York: Science History Publications, 2007), pp. 1-14.

“Gauging Science and Technology in the Early Victorian Era,” in Helen M. Rozwadowski and David K. Van Keuren (eds.), *The Machines in Neptune’s Garden: Historical Perspectives on the Marine Environment* (Science History Publications, 2004), pp. 1-31.

“Masters of Tidology: the Cultivation of the Physical Sciences in Early Victorian Liverpool,” *Transactions of the Lancashire and Cheshire Historical Society* 152 (2003), pp. 45-71.

“Scientific Argument in the 17th Century: A Rhetorical Analysis with Sociological Implication,” *Social Studies of Science* 30 (2000), pp. 371-397. Co-authored with Alan G. Gross and Joseph E. Harmon.

Short Essays

“Coming Down, or How Mountaineering Changed Science,” *The Alpine Journal: A Record of Mountain Adventures and Scientific Observations Since 1863*, Vol. 116 (September, 2013), pp. 53-62. (150th Anniversary Edition)

“The Strange Deaths, Varied Lives, and Ultimate Resurrection of Professor Tyndall,” *The Montana Professor*, Vol. 23, No. 1 (Spring, 2013), pp. 12-14.

“Cosmic Emotion,” *Alpinist Magazine* (Summer, 2012), pp. 93-96.

“The Rucksack of Joseph Dalton Hooker,” *Alpinist Magazine* (Winter, 2010-2011), pp. 83-86.

“The Weisshorn 1681-2011,” *Newsletter of the History of Science Society* (Spring, 2011), pp. 30-32.

“At the Height of Empire: Halford John Mackinder and the Foundation of Geography in England,” *Newsletter of the History of Science Society* 37, no. 2 (2008), pp. 24, 18-19.

“William Whewell” in Thomas Hockey (ed.), *Biographical Dictionary of Astronomy* (2007).
Co-authored with Malcolm Forster.

“Thomas Gamlen Bunt” and “John Augustus Lloyd” in Bernard Lightman (ed.), *Dictionary of 19th Century British Scientists* (2004).

Works-in-Progress

Mountains and Minds: Verticality and the Rise of Modern Science.

Book manuscript examining the history of British science and mountaineering in the age of empire. It contains six chapters covering six different sciences on six different mountain ranges. In preliminary discussions with University of Chicago Press.

Reviews

Peter H. Hansen, *The Summits of Modern Man: Mountaineering after the Enlightenment* (2013), in *Isis* (September, 2015).

David N. Livingstone and Charles W. J. Withers (eds.), *Geographies of Nineteenth-Century Science*, in *Isis* (September, 2013).

Review Essay, Laura Dassow Walls, *The Passage to Cosmos* (2009), with Daniel Zizzamia, in Jacob Darwin Hamblin (editor), *H-Net Roundtable Reviews*, Vol. 2, no. 4 (2012).

P. M. Harman, *The Culture of Nature in Britain, 1680-1860* (2009), in *Isis* (December, 2011).

Jim Endersby, *Imperial Nature: Joseph Hooker and the Practices of Victorian Science* (2008), in *Isis* (March, 2010).

Dian Olson Berlinger, *Deep Freeze: The United States, the International Geophysical Year, and the origins of Antarctica's Age of Science* (2006), in *Environmental History* (2008).

Helen M. Rozwadowski, *Fathoming the Ocean: The Discovery and Exploration of the Deep Sea* (2005), in *Environmental History* (April 2006).

Russell McCormmach, *Speculative Truth: Henry Cavendish, Natural Philosophy, and the Rise of Modern Theoretical Science* (2004), in *Historical Studies in the Physical and Biological Sciences* (2005).

Dick Teresi, *Lost Discoveries: The Ancient Roots of Modern Science – From the Babylonians to the Maya* (2002), in *The Montana Professor* (Fall, 2003).

Leah Ceccarelli, *Shaping Science with Rhetoric: The Cases of Dobzhansky, Schrodinger, and Wilson* (2001) in *The Quarterly Review of Biology* 77.3 (September, 2002).

Daniel S. Greenberg, *Science, Money, and Politics: Political Triumph and Ethical Erosion* (2001) in *Bulletin of the Atomic Scientist* (March/April 2002).

John Kurt Jacobsen, *Technical Fouls: Democratic Dilemmas and Technological Change* (2000) in *Bulletin of the Atomic Scientists* 14.1 (March/April 2001).

Selected Presentations

“How to Create a Physicist.” Paper presented to the History of Science, Technology, and Medicine Program, University of Minnesota, November 6, 2015.

“Evolution and Mountaineering.” Paper presented at the Thinking Mountains: Interdisciplinary Mountain Studies Conference, 2015, Jasper, Alberta, Canada, May 3, 2015.

“Commentator” for a session entitled “Peasants, Professionals, Pundits: Knowledge Transfer in Mountain Environments,” at the Thinking Mountains: Interdisciplinary Mountain Studies Conference, 2015, Jasper, Alberta, Canada, May 3, 2015.

“The Future of Big Humanities.” Paper presented to the John Tyndall Celebration, Royal Institution of Great Britain, London, England, March 11, 2015.

“Charles Darwin, Mountains, and Mountaineering.” Paper presented to the Department of Microbiology and Immunology, Montana State University, February 11, 2015.

“Clarence King and the American Mountain.” Paper presented at the WEST Network Conference, June 16, 2014, Indiana University Geological Field Station, Pray, MT.

“GeoEthics in the History and Philosophy of Science.” Paper presented at the Teaching GeoEthics Across the Geoscience Curriculum Workshop, June 10, 2014, Chico, MT.

“Verticality in Science.” Paper presented at the WEST Network Conference, May 22, 2013, Pingree Park, Colorado. Also the premier of the WEST Network’s “Paper on a Peak.”

“Connections through Time and Space.” Paper presented at “The Blue Marble: A History of Oceans and Climate Seaside Forum,” Scripps Institution of Oceanography, November 15, 2012.

“Gendering the Mountains in Victorian Britain.” Paper presented at the History of Science Society Annual Meeting, San Diego, CA, 15-18 November 2012, in a session entitled “Practicing Gender and Gendering Practice in the Field and Lab.”

“Look Who’s Coming to Dinner.” Paper co-presented with Michael Barton at the Michael P. Malone Annual Conference, “John Tyndall and Nineteenth-Century Science,” Bozeman, MT, June 20, 2012.

“The Third Switzerland: Masculinity, Mountaineering, and the Male Body.” Invited paper presented to Masculinities in Science/Science of Masculinity Conference at the Philadelphia Center for the History of Science, Philadelphia, PA, May 31–June 2, 2012.

“Following the Footsteps of John Tyndall,” Bozeman’s 3rd Pecha Kucha Night, Ellen Theatre, April 11, 2012.

“Social Justice through Non-Violence: Martin Luther King, Jr., and the American Civil Rights Movement.” Invited paper presented to the Middle Eastern Partnership Initiative Conference, Amman, Jordan, March 2, 2012.

“How Mountaineering Changed Science,” with Dennis Duenas, Museum of the Rockies, Bozeman, MT, November 30, 2011.

“The First Step Towards a ‘Correspondence Principle’ in Ecology: The Horizontal and Vertical of Oceans and Islands.” Invited paper presented at the Final Frontiers: Exploring Oceans, Islands, and Coastal Environments Conference, Island Institute, Rockland, Maine, October 20, 2011.

“Evolutionary Naturalism on High: The X-Club Sequester the Alps.” Invited paper presented at the Evolutionary Naturalism Conference, York University, May 6–7, 2011.

“Glacier Science in the 19th and 20th Centuries: From Local to Global.” Invited paper presented at the Earth Science-Global Science Conference, York University, September 30–October 2, 2010.

“Commentator” for the session “Knowing the Maritime World” at the “Age of Sail” conference, Vancouver, British Columbia, October 7–9, 2010.

“From Oceans to Mountains: Constructing Space in the Age of Empire.” Invited paper presented at the “Empires of Science in the Long Nineteenth Century” conference, the Huntington Library, April 9–10, 2010.

“Science and Sport: The Role of Mountaineering in John Tyndall’s Physics.” Invited paper presented at the John Tyndall Symposium, Centre for the History and Philosophy of Science, University of Leeds, June 24, 2010.

“The John Tyndall Correspondence Project at MSU.” Invited paper presented at the John Tyndall Symposium, Centre for the History and Philosophy of Science, University of Leeds, June 24, 2010.

“Environmentalism in a Global Context.” Invited presenter at the MEPI reunion conference, Istanbul, Turkey, March 12, 2010.

“Physics in the Field: James David Forbes and Verticality in the mid-Nineteenth Century.” Invited paper presented to the Department of History, Michigan State University, February 23, 2010.

“Edward Whymper and High Altitude Physiology.” Invited paper presented to the 8th Annual Medical History Conference, “Summits and Sorrows,” Montana State University, April 16, 2009.

“Darwin, Hooker, and Philosophical Botany in the Himalaya.” Invited paper presented to the Department of Earth Sciences, Montana State University, February 27, 2009.

“Practicing Science Vertically: John Tyndall and Mountaineering.” Invited paper presented to the Program in History of Science, Technology, and Medicine, University of Minnesota, November 13, 2008.

“John Tyndall’s Vertical Physics.” Paper presented at the History of Science Society Annual Meeting, November 6–9, 2008, Pittsburgh, PA.

*Session Organizer: “Vertical Geographies of Science.”

“Physics and Mountaineering.” Invited paper presented to the Department of Physics, Montana State University, March 20, 2008.

“From the Oceans to the Mountains: Field Research in the Nineteenth Century.” Invited paper presented at the conference, “Knowing Global Environments: New Historical Perspectives on the Field Sciences,” May 10–12, 2007, Philadelphia, PA.

“The Bounded Thames: A Case Study at the Cross Section of Environmental History and the History of Science.” Paper presented to the American Society for Environmental History Conference, February 28–3 March 2007, Baton Rouge, Louisiana.

“Mountains and Minds: J. D. Hooker, Philosophical Botany, and Verticality in the Mid-Nineteenth Century.” Paper presented at the History of Science Society Annual Meeting, November 2–5, 2006, Vancouver, British Columbia.

*Session Organizer: “Are Mountains Necessary? Altitude in European Science, 1840-1920.”

“Mountains and Minds: J. D. Hooker and Verticality in Victorian Field Sciences.” Paper presented to the Columbia History of Science Group, February 28, 2006, Friday Harbor (University of Washington).

“Ocean-Space in the Nineteenth Century.” Paper co-presented with Helen Rozwadowski to the Second Annual Malone Conference, “Creating Space: Across History, Disciplines, and Cultures,” Montana State University, Bozeman, Montana, September 23, 2004.

“The Spaces In Between: British Science and an Imperial Ocean.” Paper presented to the conference, “Environmental History and the Oceans,” Copenhagen, Denmark, June 3, 2004.

“Does Rhetoric Shape the Scientist?” Paper presented to the History of Science Society Annual Meeting, Milwaukee, WI, November 7, 2002.

*Session Organizer: “Rhetoric of Science: Any Use to Historians?”

“Science, the History of Science, and the Rhetoric of Science.” Paper presented to the General Science Faculty at the University of Puget Sound, October 15, 2002.

“‘Physicist’ in History?; Physicists Today!” Paper presented to the Department of Physics at the University of Puget Sound, October 10, 2002.

“What’s in a Word?” Paper presented to the colloquium co-sponsored by the Department of Physics and Department of History, University of Mississippi, April 24, 2002.

“‘Scientists’ and ‘Subordinate Labourers’: Class and the Creation of Victorian Science.” Paper presented to the History of Science Society Annual Meeting, Denver, CO, November 3, 2001.

*Session Organizer: “Race, Class, and Gender in Victorian Science.”

“Self-Registering Tide Gauges and Invisible Technicians.” Paper presented to the Maury III Symposium on the History of Oceanography, Monterey, CA, June 24, 2001.

“The Creation of the Scientist.” Paper Presented to the Columbia History of Science Group, Friday Harbor (University of Washington), March 3, 2001.

“Creating Science in the 19th Century: the Role of Class.” Paper presented to the colloquium sponsored by the Department of the History of Science, University of Oklahoma, September 1999.

“The Flux and Reflux of Science: Study of Tides and the Organization of Early Victorian Science.” Paper presented to the History of Science Society Annual Meeting, Kansas City, October 1998.

“William Whewell’s Study of the Tides and the Organization of Early Victorian Science.” Paper presented to the Midwest JUNTO for the History of Science, Iowa State University, April 1997.

“The Shaping Effect of the Journal: the Early Years of the *Philosophical Transactions*.” Paper presented to the History of Science Society Annual Meeting, Minneapolis, MN, October 1995.

*Session Organizer: “The History of Science and the Rhetoric of Science.”

“A Rhetorical History of the Scientific Journal Article.” Paper presented to the Midwest JUNTO for the History of Science, University of Wisconsin, March 1995.

“Outlining a Research Project for the History of the Scientific Journal Article.” Paper presented to the Columbia History of Science Group, Friday Harbor (University of Washington), February 1994.

“Pierre Duhem: Using History as a Pedagogical Tool for Teaching Physics.” Paper presented to the Department of Physics, University of Mississippi, February 1992.

Honors and Awards

The President’s Excellence in Teaching Award, January 2012.

Charles & Nora L. Wiley Faculty Award for Meritorious Research, April 2009.

College of Letters and Science, Outstanding Teaching Award, 2004-2005.

Fellowships and Grants

“Center for Environmental Humanities.” Phase I grant from the Office of the Vice President for Research and Economic Development. May, 2016.

National Endowment for the Humanities, Scholarly Editions and Translations, “A Multi-Volume Scholarly Edition of the Correspondence of British Physicist John Tyndall, Volumes 5 through 10.” Project Director. \$386,000. Will submit December 9, 2016.

Social Sciences and Humanities Research Council of Canada (SSHRC), Partnership Development Grant, “John Tyndall Correspondence Project.” Co-Applicant, March 2012. \$299,000.

U. S. State Department, “A Montana MEPI ‘Corps of Discovery’: Exploring Community Centered Leadership,” Academic Director, October 2011. \$296,609.

National Science Foundation, Collaborative Research Grant, Science and Technology Studies. PI, “John Tyndall and Nineteenth-Century Science.” September 2009. \$580,000.

Montana State University Short-Term Professional Development Leave Grant, Fall 2008.

Montana State University Scholarship and Creativity Grant for the Advancement of the Arts, Humanities, and Social Sciences, March 2008.

Montana State University Scholarship and Creativity Grant for the Advancement of the Arts, Humanities, and Social Sciences, March 2007.

Montana State University CLS Research Enhancement Award, December, 2005.

National Science Foundation, Small Grant in Training and Research, Science and Technology Studies. Co-PI, “Mile High, Mile Deep: Imagining and Modifying Topographical and Subterranean Environments.” Main Author and Project Director, March 2004. \$300,000.

Montana State University CLS Research Enhancement Award, December, 2004.

National Science Foundation, Arctic Social Science Program, Co-PI, “Maury Workshop in the History of Polar Oceanography, April 2004. \$35,000.

Montana State University CLS Research Enhancement Award, December, 2003.

Andrew W. Mellon Travel Fellowship, University of Oklahoma, May 2003.

Montana State University Scholarship and Creativity Grant for the Advancement of the Arts, Humanities, and Social Sciences, March 2003.

Montana State University Scholarship and Creativity Grant for the Advancement of the Arts, Humanities, and Social Sciences, May 2001.

Montana State University College of Letters and Science Research Enhancement Grant,
March 2001.

National Science Foundation EPSCoR Grant, February 2001.

Mellon Resident Research Fellowship, American Philosophical Society, May 1999.

University of Minnesota Graduate School Dissertation Fellowship, 1997–1998.

National Science Foundation Dissertation Improvement Grant, 1997–1998.

Visiting Studentship, University of Cambridge, 1997–1998.

Primary Mentor of Post-Doctoral Researchers

Joshua Howe, 2010-2012, now on the history faculty at Reed College.

Georgina Montgomery, 2006-2007, now on the history faculty at Michigan State University.

Arn Keeling, 2005-2006, now on the geography faculty at the University of Newfoundland.

Robert Wilson, 2004-2005, now on the geography faculty at Syracuse University.

Primary Mentor of Graduate Students

Chair, Ph.D. thesis committee, Jerry Jessee, “Radiation Ecologies: Bombs, Bodies, and the Environment During the Atmospheric Nuclear Weapons Testing Period, 1942-1965,” (defended December 2012). Now on the history faculty at the University of Wisconsin – Steven’s Point.

Chair, Ph.D. thesis committee, Dan Zizzamia, “Making the West Malleable: Coal, Geohistory, and Western Expansion, 1800-1920,” (defended April 2015). Now a postdoctoral researcher in the Center for the Environment at Harvard University.

Chair, Ph.D. thesis committee, Betsy Gaines Quammen (current)

Chair, Ph.D. thesis committee, Carla Hoopes (American Studies, current)

Chair, Ph.D. thesis committee, Gianna Savoie (American Studies, current).

Chair, Ph.D. thesis committee, Gary Sims (current)

Chair, Ph.D. thesis committee, Clinton Colgrove (current)

Member, Ph.D. thesis committee: Bradley Snow (defended April 2012), Diane Smith (defended May 2012), Paul Sivitz (defended June 2012), Robert Gardner (defended March 2013).

Chair, MA Thesis: Danice Monson, Josh Kelly, John Gallagher, Summer Griffis, Michael Konsmo, Megan Raby, Denzil Ford, Michael Barton, Jake Rubow, Alex Manigault, Michael Bertasso, Gary Sims, Clinton Colgrove, Ryan Sparks, Linda Little.

Conferences

- Organizer, “WEST Network – a Collaborative Faculty-Graduate Student Workshop,” Indiana University Geological Field Station, Pony, Montana, June 16-19, 2014.
- Co-Convener, “Teaching GeoEthics Across the Geoscience Curriculum: Workshop 2014,” NSF Ethics Education in Science and Engineering (EASE) program, June 10-12, 2014.
- Co-Organizer, “John Tyndall and Nineteenth-Century Science,” NSF-funded Workshop and Conference, Montana State University, June 2012. Organized with Joshua Howe.
- Co-Organizer, “Terrains of History: Toward a Spatial Science,” NSF-funded Michael P. Malone Annual Conference, Montana State University, September 2006. Organized with Georgina Montgomery.
- Co-Organizer, “Spaces of Struggle: Power, Difference, and the Transformation of Nature,” NSF-funded Michael P. Malone Annual Conference, Montana State University, October 2005. Organized with Arn Keeling.
- Co-Organizer, “Maury Workshop in the History of Polar Oceanography,” NSF-funded Conference, Barrow Arctic Research Consortium, Barrow, Alaska, August 2005. Organized with Helen Rozwadowski and Keith Benson.
- Co-Organizer, “Cognitive Geographies and Cultural Diversities,” NSF-funded Michael P. Malone Annual Conference, Montana State University, September 2004. Organized with Robert Wilson.

Service

Profession

- Member, Strategic Planning Working Group, History of Science Society, 2013-2014.
- Co-Organizer, “Blue Marble Event,” History of Science Society Annual Meeting, 2012.
- Member, Council, History of Science Society, 2011–2013.
- Member, Editorial Board, *Isis*, 2010–2013.
- Member, Committee on Education, History of Science Society, 2006–2013 (Chair, 2009–2011).
- Member, Susan B. Abrams Prize Committee, University of Chicago Press, 2011.
- Member, Committee on the Future of HSS, History of Science Society, 2006–2008.
- Member, Advisory Board, Maury History of Oceanography Workshops, 2004–2006.
- Member, Advisory Board, Columbia History of Science Group, 2003–2006.
- Manuscript Review, University of Chicago Press, NASA, University of Pittsburgh Press.
- Article review, *Earth Science History*, *Signs*, *Science Communication*, *Isis*, *Environmental History*, *Journal for the History of Biology*, and others.
- Session organizer, History of Science Society Annual Meeting, November 2009.
Chair of Session sponsored by the Committee on Education.
- Session organizer, History of Science Society Annual Meeting, November 2008.
- Session organizer, History of Science Society Annual Meeting, November 2006.
- Session organizer, History of Science Society Annual Meeting, November 2002.
- Session organizer, History of Science Society Annual Meeting, October 2001.

University

- Chair, Scholarship and Creativity Grant Committee, 2016-2017
- Chair, Faculty Senate, 2014-2015.
- Member, Legal Counsel Search Committee, 2015.
- Judge, College of Engineering 3 Minute Talks, 2015.

Member, University Council, 2014-2015.
Member, University Graduate Council, 2013-2014.
Member, Honors College Advisory Committee, 2013-2015.
Member, Associate Provost of International Programs Search Committee, 2014.
Chair-Elect, Faculty Senate, 2013-2014.
Academic Director, U.S. State Department Middle Eastern Partnership Initiative, 2008-2014.
Equity Advocate, 2013-2014.
Member, University Curriculum and Programs Committee, 2012-2015.
Chair, Academic Programs Working Group, 2013-2014.
Member, University Planning Council, 2013-2014.
Member, CLS Year of Engaged Leaders Fellows Awards Committee, 2013.
Member, Graduate Student Awards Committee, 2012-2013.
Co-Chair, Campus Collaboration Committee, Year of Engaged Leadership, 2013-2014.
Co-Chair, Provost's Distinguished Speaker Selection Committee, 2013.
Member, Graduate Dean Search Committee, 2013.
Member, Education and Outreach, Celebrating Einstein Planning Committee, 2012-2013.
Member, Tenure Review Committee, Galen Brokaw, Modern Languages & Literatures.
Member, International Mountain Day Celebration Committee, 2012.
Member, Promotion and Tenure Committee, College of Letters and Science, 2010-2012.
Member, Contemporary Issues in Science Task Force for Core 2.0, 2005-2007.
Member, Undergraduate Studies Curriculum Committee, 2002-2007.
Bozeman High School Student Mentor, November 2006.
Member, College of Arts and Science Awards Committee, 2001-2002 and 2002-2003.
MSU for a Day, Bozeman High School, 2002, Butte High School, 2004.
College of Arts and Science Mortar Board Advisor, 2001-2004.
Consultant, Lewis and Clark 2004 Celebration, Museum of the Rockies.
MSU Student-Athlete Mentor, 2003-2004, 2004-2005.

Department

Member, American West Search Committee, 2015.
Member, Wallace Stegner Chair Selection Committee, 2013-present.
Executive Committee, History Representative, 2011-present.
Member, Graduate Committee, 2014-present
Director of Graduate Studies, 2006-2013.
Senator, Faculty Senate, 2010-2012; 2016-17.
Director and Primary Advisor, "Science, Environment, Technology and Society" (SETS) History Option, 2004-present.
Member, Islamic/World History Search Committee, 2008.
Member, PhD organizing committee, 2004.
Chair, Postdoctoral Search Committees, 2003-2004, 2004-2005, 2005-2006.
Chair, "Mile High, Mile Deep" Conference Committee, 2004-2006.
Member, History of Science Search Committee, 2005-2006.
Member, Post-1945 American History Search Committee, 2002-2003.
Member, European History Search Committee, 2001-2002.
Recycling Committee, 2000-2003.
Advisor, Phi Alpha Theta, 2001-2004.

Community

Volunteer, ROC Wheels, Summer 2013.

Speaker, Aspen Point Speaker Series, February 2012.

Eagle Mount, therapeutic recreation for the disabled, Skiing Program, 2002–present.

 Ski with John Martin once a week during the ski season.

Instructor, Gallatin Valley Jail, 2006–2009.

 Taught a course entitled “Jail House Philosophy” to male inmates.

Volunteer, Gallatin Valley Land Trust, Summer 2012, Summer 2013.

Volunteer, Sweet Pea Festival, Bozeman, Montana, 2005–2011.

 Help set-up and run the Children’s Stage at Bozeman’s annual summer festival of arts.

Volunteer, Sweet Pea Festival Fun Run, 2004–2011.

Volunteer, Montana Democratic Party, 2000–present.

 Work for candidates at the local, state, and national levels.

Volunteer, Montana Outdoor Science School (MOSS), 2003–2006.