Timothy James LeCain

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Director of Graduate Studies
Department of History & Philosophy
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Current Position

Montana State University, Bozeman, Department of History & Philosophy Associate Professor Director of Graduate Studies

Education

1998: Ph.D. in History, University of Delaware (David Hounshell, chair)

1989: M.A. in History, Montana State University

1987: B.A. in History, Montana State University

Publications—Books

Mass Destruction: The Men and Giant Mines that Wired America and Scarred the Planet (New Jersey: Rutgers University Press, 2009).

- Winner of the American Society for Environmental History 2010 George Perkins Marsh Prize for the best book in environmental history
- Designated an Outstanding Academic Title for 2009 by *Choice*, the review publication of the American Library Association
- Discussed as one of a select group of path-breaking books in environmental history in a 2013 survey of the state of the field: Paul Sutter, "The World With Us: The State of American Environmental History," *Journal of American History* 100 (2013): 94-119.

The Matter of History: How Things Create the Past (under contract with Cambridge University Press, final revisions due to the press before December 31, 2015).

Publications—Journal Articles and Book Chapters (* indicates peer reviewed)

*"Copper and Longhorns: Material and Human Power in Montana's Smelter Smoke War, 1860-1910," forthcoming in John McNeill and George Vrtis, eds., *North American Mining and the Environment* (Berkeley: University of California Press, 2016).

*"The Persistence of Things: Copper and the Evolution of Space in Modernist America and Japan," forthcoming in *Economic History Yearbook* (Germany, 2016).

- *"Environmental History and Global Mining," solicited chapter forthcoming in Stefan Berger, ed., *Digging for Treasures* (Palgrave MacMillan, 2016).
- *"Heralding a New Humanism: The Radical Implications of Chakrabarty's Four Theses," forthcoming in *Perspectives* (2015).
- *"Against the Anthropocene: A Neo-Materialist Perspective," *History, Culture, and Modernity* 3 (2015): 1-28.
- *"The Ontology of Absence: Uniting Materialist and Ecological Interpretations at an Abandoned Open-Pit Copper Mine," Bjørnar Olsen and Þóra Pétursdóttir, eds., *Ruin Memories: Materialities, Aesthetics and the Archaeology of the Recent Past* (London: Routledge, 2014): 62-78.
- *"An Impure Nature: Memory, Geese, and Neo-Materialism at America's Biggest Toxic Superfund Site," *Global Environment* 11 (2013): 16-41.
- "The Invention of Mass Destruction Mining, 1899," in *Global Environment* 11 (2013): 203-204.
- "The Neo-Materialist Flip," Perspectives 5 (2013): 93-96.
- *"'See America the Bountiful': Butte, Anaconda, and the American Culture of Consumption," *Montana: The Magazine of Western History* 56 (2007): 5-17.
- *"From Eastern Coal to Western Copper: The Bureau of Mines and Industrial Mining in the West," *Journal of the West* 43 (2004): 20-28.
- *"When Everybody Wins Does the Environment Lose? The Environmental Techno-Fix in Twentieth Century American Mining," in Lisa Rosner, ed., *The Technological Fix* (New York: Routledge Press, 2004).
- *"Property Rights and Technological Innovation: Court Decisions and Pollution Abatement in U.S. Mining," with David Gerard in *The Technology of Property Rights* (New York: Rowman & Littlefield Publishers, Inc., November 2001).
- "The Biggest Mine," *Invention & Technology* Winter (2001): 10-19.
- *"The Limits of Eco-Efficiency: Arsenic Pollution and the Cottrell Electrical Precipitator in U.S. Copper Mining," *Environmental History* 5 (2000): 336-351.

Publications—Works in Progress

Book: *Mineral World, Mineral Peoples: A Global Environmental History of Mining,* solicited by the Cambridge University Press series, Studies in Environmental History, projected completion: late 2017

Book: *Peak Food? Phosphate, Hunger, and the Global Environment*, projected completion: 2018

Publications—Other Articles and Contributions

"Berkeley Pit, Butte Montana," solicited essay for the Ruin Memories website, http://ruinmemories.org/2012/06/berkeley-pit-butte-montana/ (June 2012).

"Remember the Mines Before China Buys Them All," *High Country News* (28 April 2011), first published online at http://www.hcn.org/, subsequently syndicated to numerous western print newspapers.

"What is Envirotech? Some Emergent Properties of a New Historical Subfield," *Envirotech Newsletter* 5 (2005): 1-3.

"This Day in the History of the Old West," a series of 365 short popular essays on signal events in the history of the American West written for the History Channel, 1998-1999, available daily at http://www.history.com/this-day-in-history

Publications—Book Reviews

Mimi Sheller, *Aluminum Dreams: The Making of Light Modernity* (Cambridge, Mass.: MIT Press, 2014), in the *American Historical Review* (June 2015): 1064-65.

Andrew Scott Johnston, *Mercury and the Making of California: Mining, Landscape, and Race,* 1840-1890 (Boulder, CO: University of Colorado Press, 2013), in the *Journal of American History* (2014).

Paul W. Hirt, *The Wired Northwest: The History of Electric Power 1870s-1970s* (Lawrence: University Press of Kansas, 2012), *Environmental History* 18 (2013).

Brian C. Black, *Crude Reality: Petroleum in World History* (Lanham, MD: Rowman & Littlefield Publishers, Inc., 2012), *Journal of World History* 24 (2013): 699-701.

Martin Reuss and Stephen H. Cutcliffe, eds., *The Illusory Boundary: Environment and Technology in History* (Charlottesville and London: University of Virginia Press, 2010), *ICON* (Fall, 2012).

Ronald H. Limbaugh, *Tungsten in Peace and War, 1918-1946* (Reno: University of Nevada Press, 2010), *American Historical Review* (June 2012): 876-877.

Larry Lankton, *Hollowed Ground: Copper Mining and Community Building on Lake Superior, 1840s–1990s* (Detroit: Wayne State University Press, 2010), *Technology & Culture* 52 (July 2011): 22-24.

Leah S. Glaser, *Electrifying the Rural American West: Stories of Power, People, and* Place (Lincoln: University of Nebraska Press, 2009), *Journal of American History* 97 (September 2010): 77.

Andrew P. Duffin, *Plowed Under: Agriculture and the Environment in the Palouse* (Seattle: University of Washington Press, 2007), *Idaho Yesterdays*, 50 (Fall 2009).

Giles Slade, *Made to Break: Technology and Obsolescence in America* (Cambridge: Harvard University Press, 2006), *Environmental History*, 13 (July 2008): 584-585.

Colleen Whitley, ed., *From the Ground Up: The History of Mining in Utah* (Logan, UT: Utah State University Press, 2006), *Western Historical Quarterly*, 32 (Spring 2008): 80-81.

William F. Willingham, Northwest Passages: History of the Seattle District U.S. Army Corps of Engineers, Volume II, 1920-1970 (Washington, DC: United States Army Corps of Engineers, 2006), in Pacific Northwest Quarterly, 98 (Summer 2007): 145-146.

Michael J. Makley, *The Infamous King of the Comstock: William Sharon and the Gilded Age in the West* (Reno & Las Vegas: University of Nevada Press, 2006), in *Oregon Historical Quarterly* (Winter 2006).

Jeffrey J. Safford, The Mechanics of Optimism: Mining Companies, Technology, and the Hot Spring Gold Rush, Montana Territory, 1864-1868 (Denver: University Press of Colorado, 2004), in Mining History (2005).

Kathleen P. Chamberlain, *Under Sacred Ground: A History of Navajo Oil* (Albuquerque: University of New Mexico Press, 2000), in *Environmental History*, 7 (2002): 329-330.

Stephen Tchudi, ed., *Western Technological Landscapes* (Reno, Nev.: Nevada Humanities Committee, 1998), in *Technology and Culture*, 40 (1999): 891-892.

Stephen Tchudi, ed., *Western Technological Landscapes* (Reno, Nev.: Nevada Humanities Committee, 1998), in *Environmental History*, 4 (1999): 600-601.

H. Lee Scamehorn, *Mill and Mine: The CF&I in the Twentieth Century* (Lincoln: University of Nebraska Press, 1992), in *Technology and Culture* 35 (1994): 433-435.

Publications—Encyclopedia Entries

"Frederick Winslow Taylor," in Kathleen A. Brosnan, ed., *Encyclopedia of American Environmental History* (New York: Facts on File, 2011).

"History of the Mining Industry in America," in Owen Lancer, ed., *Encyclopedia of American Business History* (New York: Facts on File, 2005).

With Robert Rydell, "Presentations of Technology," in Colin Hempstead, ed., *The Encyclopedia of 20th Century Technology* (New York: Routledge Press, 2004).

Doctoral Committees Chaired (Completed)

Daniel Zizzamia, "Making the West Malleable: Coal, Geohistory, and Western Expansion, 1800-1920," PhD Awarded May 2015, co-chaired with Michael Reidy.

Robert Gardner, "Technological Forests: Engineering Nature With Tree Planting on the Great Plains, 1870-1965," PhD awarded May 2013; Gardner is currently an associate with Historical Research Associates, Missoula, Montana.

Jerry Jessee, "Radiation Ecologies: Bombs, Bodies, and the Environment During the Atmospheric Nuclear Weapons Testing Period, 1942-1965," PhD awarded January 2013, cochaired with Michael Reidy; Jessee is currently a tenure-track assistant professor at the University of Wisconsin Stevens Point.

Doctoral Committees Chaired (In Progress)

Jeffrey Bartos, "Mining for Empire: American Mining Engineers In the British Empire, 1890-1914."

Kelsey Matson, "Wilderness and the Electrical Mind: America's National Parks, People, and Electrical Power."

Invited Presentations

"Death in Butte's Berkeley Pit: What 342 Dead Snow Geese Can Teach Us About the Nature of Humans," Humanities Seminar, Montana Tech, 12 November 2015.

"Material Cowboys: Niche Construction of Northern Plains American Ranching in the Late 19th Century," Human Niche Construction workshop, Rachel Carson Center for Environment and Society, Münich, Germany, 17 October 2015.

"History Without Humans: Writing Less Anthropocentric Narratives of the Past," Making Resources Speak workshop, Birmingham, England, 29 June 2015.

"The Case for the Carbocene: A Neo-Materialist History of the Anthropocene," Manufactured Landscapes workshop at Renmin University, Beijing, China, 29 May 2015.

"Heralding a New Humanism: The Radical Implications of Dipesh Chakrabarty's Four Theses," After Nature workshop at the University of South Carolina, 27 February 2015.

"Death in Butte's Berkeley Pit: What 342 Dead Snow Geese Can Teach Us About the Nature of Humans," Provost's Distinguished Lecturer Series, Montana State University, Bozeman, 10 November 2014.

"The Power of Birds: A Post-Humanist Perspective," Keynote Presentation, Workshop on the Environmental Post-Humanities, Umea University, Norrköping, Sweden, 16 October 2014.

"From Anaconda to Ashio: Copper and the Convergence of Global Societies," Montana History Conference, 19 September 2014, Helena, Montana.

"Why the Anthropocene is a Bad Idea," WEST Network annual meeting, Cardwell, Montana, 18 June 2014.

"From the History of Technology to Environmental History to Neo-Materialism," Graduate Seminar Talk, University of Delaware, 5 May 2014.

"How Things Create Culture: Silkworms, Cattle, Copper, and the Convergence of Global Societies," History Workshop, University of Delaware, 6 May 2014.

"The Matter of Culture: A Neo-Materialist Analysis of the Technoscientific and Sociocultural Convergence of American and Japanese Copper Mining Regions," Global STS Conference, 14-15 March 2014, Nanyang Technological University, Singapore—**Declined.**

"Mining and Environmental History: A Neo-Materialist Perspective," Digging for Treasures Workshop, 21 November 2013, Essen, Germany.

"The World of Copper Pollution: The Environmental Effects of Copper Mining and Smelting Technologies in Japan and the United States," World of Copper Workshop, 8-10 April 2013, Santiago, Chile.

"Why Matter Matters: The New Materialism in the History of Technology and the Environment," Technische Universität, Institut für Geschichte, Darmstadt, Germany, 25 April 2012.

"Making Minerals Matter: Environment, Technology, and the New Mining History," plenary session talk at the 9th International Mining Conference, Johannesburg, South Africa, 18 April, 2012.

"Remembering a Landscape of Mass Destruction: A World Environmental Memorial for an American Open Pit Copper Mine?" paper presented at the third meeting of the Ruin Memories Project, Falmouth, England, 19 November 2011.

"Landscape and the New Materialism: Remembering the Non-Human in an Environmental Memorial," seminar presented at the University of Exeter, Penryn, England, 17 November 2011.

"Cattle, Silkworms, and Modernity: An Environmental History of Japanese and American Copper Mining," talk at the Rachel Carson Center, Münich, Germany, 24 August 2011.

Contributed Conference Papers, Roundtables, and Comments

"The Power of Things: The Materiality of Human Social Power in the American West," European Society for Environmental History, Versailles, France, 2 July 2015.

"It's the End of the World as We Know It," speaker in a roundtable discussion of the Anthropocene concept, American Society for Environmental History, Washington, DC, 19 March 2015.

"Snow Geese Culture and the Meaning of a Toxic Mine Lake," presented at the 2014 meeting of the World Congress of Environmental History, Guimaraes, Portugal, 11 July 2014.

"Unmaking Modernity: Ecologies of Terrorism, Total War, Deconstruction and Disaster," session comment at the 2014 meeting of the World Congress of Environmental History, Guimaraes, Portugal, 8 July 2014.

"Water, Snow, and Other Illusions of Purity: The Radical Implications of Uniting New Materialist and Ecological Methodologies," presented at the 2014 meeting of the Cultural Studies Association, Salt Lake City, Utah, 30 May 2014.

"Water, Snow, and other Illusions of Purity: The Radical Implications of Uniting New Materialist and Ecological Methodologies," presented at the 2013 meeting of the European Society for Environmental History, Münich, Germany, 22 August 2013.

"The Ontology of Absence: Memory, Matter, and Ecology at an Abandoned Open Pit Copper Mine," presented at the 2013 meeting of the American Society for Environmental History, Toronto, Canada, 6 April 2013.

Panel Comment, "Mapping Social Bodies and Environments," Mapping History—Michael Malone Conference, Big Sky, Montana, 5 October 2012.

"Cattle, Silkworms, and Empire: A Comparative Envirotechnical History of Japanese and American High-Modernist Copper Mining," presented at the 2011 meeting of the Mining History Association, Dillon, Montana.

"From Silk Worms to Cattle: Environment, Technology, and Culture in High Modernist Japanese and American Copper Mining," with Brett Walker, presented at the 2009 annual meeting of the American Society for Environmental History, Tallahassee, Florida.

"The Anaconda Smelter and Human Health: Some Preliminary Findings and Observations," presented at the Seventh Annual Medical History of the West Conference, Bozeman, Montana, April 24, 2007.

"A Fearful Symmetry: The High Modernist Control of Terrestrial and Sub-terrestrial Envirotechnological Systems in 20th Century Copper Mining," presented at the 2006 annual meeting of the Society for the History of Technology, Las Vegas, Nevada.

"The Heavens and the Earth': Controlling Terrestrial and Sub-Terrestrial Environments in 20th Century Western Mining," presented at the 2006 annual meeting of the American Society for Environmental History, St. Paul, Minnesota.

"The Heavens and the Earth': Controlling Terrestrial and Sub-Terrestrial Environments in 20th Century Western Mining," presented at the 2005 "Mile High, Mile Deep" Conference, "Spaces of Struggle: Power and the Transformation of Nature," Big Sky, Montana.

"See America the Bountiful": Mining Landscapes and Tourism in the American West," presented at the 2004 meeting of the International Committee for the History of Technology, Bochum, Germany.

"See America the Bountiful': Consuming Cultures and Mining Landscapes in the American West," presented at the 2004 meeting of the Western Literature Association, Big Sky, Montana.

"Poisons Into Products: The Technological Transformation of Twentieth Century Mining Pollutants," International Conference for the History of Technology, St. Petersburg, Russia, August 18-21, 2003.

"Digging a Greener Mine?: Nature and the Professional American Mining Engineer," American Society for Environmental History, Providence, Rhode Island, March 2003.

"When Everybody Wins Does the Environment Lose? Case Studies in the Limits of Eco-Efficiency," conference on "The Technological Fix," Hagley Museum and Library, Wilmington, Delaware, October 3-4, 2002.

"The Mine in the Garden: At the Intersection of Environmental and Mining History," Mining History Association Conference, Wallace, Idaho, June 21-22, 2002.

"The Problem With Being Eco-Efficient: Mass-Environmental Destruction in Western Mining," Pacific Northwest Historical Society, Spokane, Washington, Spring 2000.

"Anarchy and Accident: Historical Responses to the Threat of Dynamite," Society for the History of Technology, London, August 1996.

"The Earth Will Open At Our Command: Mining Engineers and Nature in Western Copper Mining," Society for the History of Technology, Lowell, Massachusetts, October 1994.

Other Workshops

Invited participant in the Global TraPs workshop on phosphate resources, sponsored by the ETH Zurich, El-Jadida, Morocco, 15-19 March, 2012

Invited participant in the third meeting of the Ruin Memories Project, Falmouth, England, 19 November 2011

Grants, Awards, or Other Honors

Invited participant in the Aspen Institute's Wye Faculty Seminar, Queenstown Maryland, 18-25 July 2015.

Research Enhancement Award of \$1500 from the MSU College of Letters & Science to support presentation of a paper and a panel comment at the 2014 meeting of the World Congress of Environmental History, Guimaraes, Portugal, 8-11 July 2014.

Selected by the Provost's Office of Montana State University as Provost Distinguished Lecturer, 2014.

Designated by the Provost's Office of Montana State University as a "Most Valuable Professor," 20 September 2014

Montana State University *Charles & Nora L. Wiley Faculty Award for Meritorious Research*, January 2012

Awarded a \$2,400 research grant from the Charles Redd Center for Western Studies at Brigham Young University, April 2011

Senior Research Fellow at the Rachel Carson Center, Munich, Germany, September 2011-August 2012

Awarded a competitive Montana State University sabbatical, 2010-2011

College of Letters & Science Award for Meritorious Research or Creativity, April 2010

George Perkins Marsh Best Book in Environmental History Prize, 2010, American Society for Environmental History, for *Mass Destruction: The Men and Giant Mines That Wired America and Scarred the Planet*

Mass Destruction: The Men and Giant Mines That Wired America and Scarred the Planet, selected as an "Outstanding Academic Title for 2009" by *Choice*, the review journal of the American Library Association. See: *Choice*, 47 (January 2010)

Co-PI With Brett Walker, National Science Foundation Collaborative Grant, "Technological Symmetry and Hybrid Environments at the Ashio and Anaconda Copper Mines," Award No. 0646644 for approximately \$306,000, 2008-2012

Scholarship and Creativity Grant for research on the project, "Bio-Indicators, Hybrid Environments, and Vertical Symmetry at the Butte-Anaconda Copper Mining Complex," 2006-2007

Research Enhancement Award, Montana State University, Spring 2006

Scholarship and Creativity Grant for research on the project "Moving Mountains: The Technology of Environmental Mass Destruction," 2004-2005

Huntington Fellowship, Huntington Library, San Marino, California, 1994

Study Scholarship, Middlebury College, Vermont, Summer 1993

Smithsonian Fellowship, Smithsonian Institution, Washington, D.C., Fall 1993

Dissertation Improvement Grant, National Science Foundation, 1993

Research Grant, American Heritage Center, University of Wyoming, Laramie, Fall 1992

H. B. du Pont Fellowship, University of Delaware, Newark, Fall 1992

Lyman Stewart-University of Delaware Internship Award, University of Delaware, Newark, Summer 1992

Merit Fellowship, University of Delaware, Newark, 1992-1993

Hagley Fellowship, Hagley Museum and Library, Wilmington, Delaware, 1990-92

Consulting Projects

Consultant on the Butte Heritage Project Content, a project considering the development of an interpretive center for Butte's Berkeley Pit, March 31, 2007

Consulting historian on *Montana* (Minnesota: Capstone Press, 2004)

Senior consulting historian on an investigation of the environmental and human history of the Yellowstone River basin requested by Montana Department of Environmental Quality and executed by Confluence Consulting, Bozeman, 2003

Expert Reports

"Report on the Defense Minerals Exploration Administration Exploration Project at the Confluence Mine, Lakeview Mining District, Bonner County, Idaho," *U. S. v. Federal Resources Corporation* (18 April 2013).

"Report on the History of Regulatory Interactions between Federal Agencies and Mining Operators Regarding Phosphate Mining and Reclamation Operations at the North Maybe, South Maybe, Mountain Fuel, and Champ Mines, Caribou County, Idaho," *Nu-West Mining, Inc., and Nu-West Industries, Inc., v. U.S.* (2 December 2010).

"The American Smelters Securities Co. and the Golinsky Mine, Shasta County, California," ASARCO (DOAG-Forest Service-General) (May 7, 2007).

"Report on the Activity of the DMEA at the Buena Vista Mine, California," *U.S. v. Buena Vista Mines, Inc.* (February 12, 2002).

"Expert Report on the History of Private and U.S. Government Activity at the Stibnite Mining Site, Valley County Idaho, 1900-1941," *U.S. v. Mobil Oil Corporation* (March 28, 2000).

"History of the Defense Minerals Exploration Administration and the Office of Minerals Exploration and Their Activities at the Summitville Mine, Colorado," *U.S. v. Robert M. Friedland* (December 17, 1999).

"History of the DMA, DMEA, OME, BOM and USGS, and Their Activities in the Coeur d'Alene Basin, Idaho," *U.S. v. ASARCO Incorporated* (September 1, 1999).

"Final Report on the Activities of the BOM, DMA, DMEA, and AEC, in the Upper Clark Fork River Area," U.S. v. ARCO (Clark Fork) (June 10, 1997).

Professional and University Service

2015

- Guest Lecture for the class "Public Art and Social Activism," Professor Melissa Ragain, 10 September 2015
- Talk for public school teacher training, Grant-Kohrs Ranch National Park
- Referred article for *Studies in American Political Development*, 16 June 2015
- Reviewed proposal for National Science Foundation
- State Representative, Organization of American Historians
- Director, History Graduate Program
- University Teacher Education Committee, Department Representative
- Member of the University Graduate Council

2014

- State Representative, Organization of American Historians
- Guest Lecture, University Honors, 19 November 2014
- Refereed book proposal for Yale University Press
- Represented faculty research excellence in history for a workshop, "Lunch With Leaders in Research," sponsored by the MSU Center for Faculty Excellence, 25 February 2014.
- Director, History Graduate Program
 - o Proposed new non-academic PhD track and combined MA/PhD degree
 - o Implemented a new GTA training course (with Natalie Scheidler)
 - Began "History Inside Out," a monthly series of talks for graduate students and faculty
- University Teacher Education Committee, Department Representative
- Member of the University Graduate Council (substitute for Mary Murphy)
- Member department Promotion and Tenure Committee
- Reviewed grant proposal for National Science Foundation
- Refereed article for *Environmental History*
- Refereed article for *Montana: Magazine of Western History*

2013

• Director, History Graduate Program

- University Teacher Education Committee, Department Representative
- Grant review panelist, National Endowment for the Humanities, Fall 2013
- Tenure and promotion referee for two candidates, Summer-Fall 2013
- Refereed book manuscript for University of Nevada Press, Spring 2013
- Refereed article for *Journal of American History*, Fall 2013
- Guest lecture, University Honors, MSU, November 2013
- Guest lecture, "American Environmental History," MSU, November 2013
- Presentation on "Butte and the Power of Copper," MSU, Middle East Partnership Initiative, July 2013
- Recorded guest lecture for Brett Walker, "World History," MSU, November 2013

2007-2012

- Presentation on "Mass Destruction: Butte, the Environment and Workers' Rights,"
 Middle East Partnership Initiative, 13 July 2011.
- Chair, Modern Asian history search committee, Fall 2012
- Chair, Envirotech Prize Committee, 2011
- Member, MSU Teaching & Learning Committee, 2008-2010
- Member, Envirotech Prize Committee, 2008-2009
- Editor, *The Envirotech Newsletter*, 2004-2007

Public Outreach, Media Appearances, etc.:

Featured in an article regarding my efforts to establish a Berkeley Pit Snow Geese Memorial, Susan Dunlap, "342 Snow Geese Dead After Fateful Landing 342 Years Ago," *Montana Standard* (16 November 2015), front page, and *Missoulian* (17 November 2015),

"Copper v. Cattle: Deer Lodge Valley Ranchers and the Fight to Stop Smelter Smoke Pollution," Grant-Kohrs Ranch National Park teacher training program, Deer Lodge, Montana, 16 June 2015.

Featured in articles appearing in the *Billings Gazette* (2 November 2014), *Bozeman Chronicle* (28 October 2014), and *Great Falls Tribune* (5 November 2014) regarding my Provost's Distinguished Lecture, 10 November 2014.

Recorded video presentation on Superfund issues for the Montana Ethic Project, 16 June 2011.

Featured Speaker, Montana Tech Library Eleventh Annual Author's Reception, 7 April 2011, Butte, Montana.

Interview regarding *Mass Destruction* on Yellowstone Public Radio "RealTime" with George Cole, broadcast 13 September 2010.

Presentation on "Labor and Environmental Justice," Middle East Partnership Initiative, 20 July 2010.

Presentation on "Remembering Butte's Berkeley Pit," Bozeman Rotary Club, 18 February 2010.

Presentation on *Mass Destruction*, 6th Annual Letters & Science Holiday Authors' Reception, Bozeman, Montana, 3 December 2009.

Presentation on "Key Themes in Montana History," Leadership Institute, Big Sky, Montana, September 2, 2009.

Presentation on "The Smith Mine Disaster and the Industrial West," Teaching American History Project (Jonathan Rees, Colorado State University-Pueblo), Red Lodge, Montana, 24 June 2009.

Presentation on "Key Themes in Montana History," Leadership Institute, Big Sky, Montana, September 6, 2007

Presentation on Montana History for docents at the Museum of the Rockies, October 30, 2006

Presentation on "America's Four World Wars: Essential Understandings of the Modern Nation," Teaching American History Conference, 320 Ranch, Big Sky, Montana, September 22, 2006

Presentation on the History of Montana, Leadership Institute, Big Sky, Montana, September 7, 2005

Participated in a workshop on ways to improve the college-level teaching of the history of the American West, Buffalo Bill Historical Center, Cody, Wyoming, August 12-15, 2005

Half-day presentation on the history of Vietnam and Montana for the Montana Heritage Project, June 2004, White Sulphur Springs, Montana

Presentation on the industrial West to members of the Montana Education Association, Helena, 2003

Public lecture, Aspen Pointe retirement community, Bozeman (2003) Lecturer, Family Summer Institute, Montana History lecture series, Bozeman, Montana, Summer 1999 and 2001

Guest, Utah Public Radio, interviewed on issues of mining and environment, December 2001

Academic Employment History

Associate Professor, Department of History, Montana State University, Bozeman, 6/2009 to present

Assistant Professor, Department of History, Montana State University, Bozeman, 1/2003 to 6/2009

Visiting lecturer, Department of History, Oregon State University, Corvallis, 1999

Language Skills

French: Excellent reading knowledge, functional speaking and writing knowledge German: Excellent reading knowledge, functional speaking and writing knowledge