

Joshua Nicholas McGuffie

PhD Candidate – University of California, Los Angeles – Department of History
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Education

- 2015 – Present University of California, Los Angeles
History Department
PhD, History
Advisor: Soraya de Chadarevian; Committee Members: Stephen Aron, Theodore Porter, Elizabeth DeLoughrey
- 2013 – 2015 Oregon State University
School of History, Philosophy, and Religion
MA, History of Science, Minor in History
Advisor: Jacob Darwin Hamblin
- 2002 – 2006 Pacific Lutheran Theological Seminary
Master of Divinity
- 1999 – 2002 University of California, Los Angeles
Department of Geography
BA, Geography, Magna Cum Laude

Teaching

Occidental College

Instructor of Record

Urban and Environmental Policy 101	Society and Environment	2022 Spring
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Loyola Marymount University

Instructor of Record

HIST 4433	Health and Disease in American Culture	2021 Fall
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University of California; Los Angeles

Teaching Associate

HIST 129A	Social History of Spain and Portugal	2022 Winter
HIST 3A	History of Science: Renaissance to 1800	2021 Fall
Society and Genetics 105A	Ways of Knowing in Life and Human Sciences '18	Fall
Society and Genetics 105A	Ways of Knowing in Life and Human Sciences '18	Winter
HIST M155	History of Los Angeles	2017 Spring
HIST 9C	History of Japan	2017 Winter
HIST 3C	History of Science: Relativity to DNA	2016 Fall

Reader

HIST M155	History of Los Angeles	2016 Winter
HIST 179C	History of Medicine in the 20 th Century	2015 Fall

Oregon State University

Graduate Teaching Assistant

HSTS 421	Technology and Change	2015 Spring
HST 481	Environmental History	2015 Winter
HST 425	The Holocaust in its History	2014 Spring
HST 317	Why War: A Historical Perspective	2014 Winter
HST 101	History of Western Civilization	2013 Fall

Teaching Proficiencies

Modern US History; History of Race in the US, with a focus on AAPI and Indigenous historiographies; History of 20th Century Science; US Environmental History; History of Medicine; History of the US West; History of Biology; Science and Religion

Residential Institutes, Reading Groups, and Committees

- 2020 – 21 Network in Canadian History and Environment, New Scholars Committee
- 2020 – 21 Co-Convener for “Science, Capitalism, and Knowledge Commodities” reading group, Consortium of History, Technology, and Medicine
- 2019 The Huntington Library Residential Institute in the History of Science, Technology, and Medicine, 10 – 21 June
- 2018 Marine Biological Laboratory – Arizona State University History of Biology Seminar: A Century of Engineering Life: Populations and Ecosystems, 17 – 22 May

Awards, Honors, Internships, and Fellowships

- 2020 Charles F. Scott Fellowship – UCLA Graduate Division
- 2020 Summer Fellowship Program – UCLA History Department
- 2019 Charles F. Scott Fellowship – UCLA Graduate Division
- 2018 UCLA/Mellon – Excellence in Pedagogy and Innovative Classrooms Fellowship: Seminar in Teaching Excellence – Environmental Humanities
- 2018 Scott Olken Endowed Graduate Travel Research Fund - UCLA
- 2017 UCLA Graduate Summer Research Mentorship Program
- 2017 Will Rogers Memorial Fellowship – UCLA Graduate Division
- 2017 Gordon Hein Memorial Scholarship – UCLA Graduate Division
- 2015 UCLA Special Collections James and Sylvia Thayer Short-Term Research Fellowship
- 2014 Oregon State University Library Special Collections and Archives Research Center Resident Scholar
- 2014 Steven Straker Graduate Student Fund, Columbia History of Science Group
- 2014 “[Dear Professor Einstein](#)” Digital Humanities Project, Intern, Oregon State University Special Collections and Archives Research Center
- 2006 Bachmann Award for History, Pacific Lutheran Theological Seminary

Publications

Book Chapters

- 2022 “The First Accounts of Radiation Sickness” in *Making the Unseen Visible: Science and the Contested Histories of Radiation Exposure*, eds. Jacob Darwin Hamblin and Linda Richards, Oregon State University Press (manuscript in preparation)
- 2021 “Engineering Spaces for the Biological Effects of Fission” in *Nature Remade: Engineering Life, Envisioning Worlds*, eds. Luis Campos, Michael Dietrich, Tiago Saraiva, Christian Young (Chicago: University of Chicago Press, 2021)

Reviews

- 2021 Review of Genay, Lucie. *Land of Nuclear Enchantment: A New Mexican History of the Nuclear Weapons Industry*. H-War, H-Net Reviews. March, 2021.
- 2019 “Planet Earth II: BBC” (November 2016–January 2017), *Journal of the History of Biology* (2019). <https://doi.org/10.1007/s10739-019-09575-4>.
- 2018 “The Nevada Nuclear Test Site, Las Vegas and Mercury, Nevada,” *The Public Historian* 40:4 (November 2018), 139 – 141.
- 2018 “The Joy of the Find: A Review of *Form and Landscape*”, by William Deverell and Greg Hise, *UCLA Historical Journal* 29:1 (2018), 81 – 84.
- 2018 *Energy, A Human History*, by Richard Rhodes, *Science* 360:6369 (2018), 1062.
- 2018 *Chemical Lands: Pesticides, Aerial Spraying, and Health in North America’s Grasslands since 1945*, by David D. Vail, *Western Historical Quarterly* 49:4 (2018), 483.

Papers and Presentations

- 2022 “The Biological Foundations of Hanford’s Radiological Disaster”
American Society for Environmental History, Eugene, Oregon
Panel: “Nuclear Ecologies: Islands, Deserts, Rivers, Mines,” March
- 2021 “Ashes to Ashes, Dust to Dust”
The United States, War, and the Environment in the Twentieth-Century Pacific World, Workshop at the University of Kansas, October
- 2020 “The Biological Effects of Radiation and the Castle Bravo Disaster”
Pacific Coast Branch of the American Historical Society, online, December
Co-Organizer for the panel: “From Hegemony to Resistance: Science and the American Empire in the Pacific”
- 2020 “The First Accounts of the Atomic Bomb Disease”
Oregon State University Downwinders Project 2020 Workshop “75 Years after Hiroshima and Nagasaki: Science and the Contested Histories of Radiation Exposure,” online, August

- 2020 “The UCLA Atomic Energy Project and Irradiated Environments in the Southwest United States”
Huntington Library LA History and Metro Studies Group Dissertation Workshop, Pasadena, California, February
- 2019 “City of Angels/City of Atoms: LA's Obscure Atomic Past”
Huntington-USC Institute on California and the West, “ENGINEERING LA: Science and Technology in Southern California,” Pasadena, California, March
- 2018 “Imaging Hiroshima and Nagasaki: Knowing the Bomb by Knowing the Bodies of its Victims”
Columbia History of Science Group, Friday Harbor, Washington, March
- 2017 “New for ‘51: Radiation Monitoring and Novel Atomic Geographies”
Pacific Coast Branch of the American Historical Society, Northridge, California, August
- 2017 “Hidden Atomic Loci: Cooperation in Radioecology at the UCLA Atomic Energy Project and the University of Washington Applied Fisheries Laboratory in the 1940s and 1950s”
International Society for the History, Philosophy, and Social Studies of Biology, Sao Paulo, Brazil, July
- 2015 “No Significant Risk: Creating the Norms for Public Irradiation at Hanford”
UC Berkeley Center for Science, Technology, Medicine, and Society “Faking It: Counterfeits, Copies, and Uncertain Truths in Science, Technology and Medicine,” Berkeley, California, April
- 2014 “A Landscape up for Grabs: How Hanford's Environmental Scientists Recreated Nature at the United States’ most Polluted Place”
OSU Library Resident Scholar Presentation, Corvallis, Oregon, October
- 2014 “Hanford Reach: Ironic Preservation or the Same Old Mission?”
Columbia History of Science Group, Friday Harbor, Washington, March

Academic Service

- 2017 – 2020 History of Science Listserv Coordinator, UCLA History Department
- 2017 – 2019 UC SoCal History of Science Graduate Seminar – Organizer
- 2017 – 2018 Treasurer – History Graduate Students Association
- 2017 – 2018 Member – UCLA Graduate Students Association, Social Science Council

Professional Memberships

American Society of Environmental Historians
History of Science Society
Western History Association
International Society for the History, Philosophy, and Social Studies of Biology

Non-Academic Experience

- 2016 – Present Church of the Ascension, Sierra Madre, California
Assistant to the Rector, part-time
- Adult education, social justice
- 2017 – 2018 Trinity Lutheran Church, Manhattan Beach, California
Interim Pastor
- 2011 – 2013 St. Peter Lutheran Church and Trinity Lutheran Church
Medina and Wolcottsville, New York
Pastor
- Youth and adult education, managing a food pantry
- 2007 – 2011 St. Andrew's Lutheran Church, Los Angeles, California
Pastor
- Youth and adult education