

# Nicholas Bauch, Ph.D.

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## APPOINTMENTS

### *Faculty*

Assistant Professor of Geo-Humanities – **University of Oklahoma**, 2016 – 2018

Department of Geography & Environmental Sustainability

Assistant Professor – **California State University, Los Angeles**, 2011-2012

Department of Geosciences & Environment

### *Visiting Faculty*

Geography Researcher – **Art Center College of Design**, summer 2017

Graduate Media Design Practices, Pasadena, Calif.

### *Post-Doctoral*

Post-Doctoral Scholar – **Stanford University**, 2010-2016

Affiliations:

Center for Spatial and Textual Analysis

Bill Lane Center for the American West

Thinking Matters Program

Introduction to the Humanities Program

## EDUCATION

*In progress*: Master of Fine Arts – **University of Minnesota**, *expected 2021*

Doctor of Philosophy, Geography – **University of California-Los Angeles**, 2010

Master of Science, Geography – **University of Wisconsin-Madison**, 2005

Bachelor of Science, Geography – **University of Wisconsin-Madison**, 2001

## BOOKS

Bauch, Nicholas. 2017. *A Geography of Digestion: Biotechnology and the Kellogg cereal enterprise*. Oakland: University of California Press.

\* Invited submission to the California Studies in Food and Culture Book Series \*

Bauch, Nicholas. 2016. *Enchanting the Desert: A pattern language for the production of space*. Stanford: Stanford University Press. [www.enchantingthedesert.com](http://www.enchantingthedesert.com)

\* Pilot project in Stanford University Press's Interactive Scholarly Works Publishing Initiative \*

## ARTICLES AND CHAPTERS

### *Peer-Reviewed*

Bauch, Nicholas. 2018. "Animated Place: Invisible industrial technologies and the shaping of eating bodies." In *Geographies of Power*, edited by Mathew Coleman and John Agnew, 229-244. London: Edward Elgar.

- Bauch, Nicholas. 2018. "A Geography of Elusive Sight: Henry G. Peabody's Slideshow of the Grand Canyon." In *A Gathering of Grand Canyon Historians: Ideas, arguments, and first-person accounts*, edited by Richard D. Quartaroli, 36-41. Grand Canyon: Grand Canyon Association.
- Bauch, Nicholas. (Forthcoming, 2019). "Designing for Mysterious Encounter: Three scales of integration in deep mapmaking." In *Making Deep Maps: Foundations, approaches, and methods*, edited by David J. Bodenhamer, John Corrigan and Trevor M. Harris. Bloomington: Indiana University Press.
- Bauch, Nicholas, **guest editor**. 2017. Special issue "Digital Geo-Humanities." *International Journal of Humanities and Arts Computing*, Vol. 11, No. 1.
- Bauch, Nicholas. 2017. "Digital Geo-Humanities: Visualizing geographic thought." *International Journal of Humanities and Arts Computing* 11 (1):1-15.
- Bauch, Nicholas. 2017. "Process in Digital Geo-Humanities: Guest Editor's Note." *International Journal of Humanities and Arts Computing* 11 (1):16-19.
- Bauch, Nicholas. 2017. "Practicing Spatial Epistemology with Immanuel Kant's 'Physical' Classification." *International Journal of Humanities and Arts Computing* 11 (1):55-67.
- Bauch, Nicholas. 2016. "Listening to the Mojave Desert: A magical confusion." *Association of Pacific Coast Geographers Yearbook* 78:65-79.
- Bauch, Nicholas. 2016. "On Enchantment." *The Gilcrease Journal* 25 (1): 50-61.
- Nygren, Thomas, Zephyr Frank, **Nicholas Bauch**, and Erik Steiner. 2016. Connecting with the Past: Opportunities and challenges in digital history. In *Research Methods for Digitising and Curating Data in the Digital Humanities*, edited by G. Griffin and M. Hayler. Edinburgh: Edinburgh University Press.
- Bauch, Nicholas. 2015. A Scapeloire Manifesto: Creative Geographical Practice in a Mythless Age. *GeoHumanities* 1 (1):103-123.  
\* Selected for publication in the journal's inaugural issue \*
- Bauch, Nicholas. 2015. "Bodies in the Cloud: A Geography of Electronic Health Data," in *Regulating the Cloud: Policy for computing infrastructure*, eds. Yoo, C. and Jean-François Blanchette. Cambridge, Mass.: The MIT Press.
- Bauch, Nicholas, and Christina Sheldon. 2014. Tacit Information Literacies in Beginning College Students: Research pedagogy in geography. *Harvard Educational Review* 84 (3):403-423.  
\* Awarded a 2014 Top Twenty article by the American Library Association \*
- Bauch, Nicholas. 2013. Extensible, Not Relational: Finding bodies in the landscape of electronic information with wireless body area networks. *GeoJournal* 78 (6):921-934.
- Bauch, Nicholas. 2013. *Field Manual for Enchanting the Desert*. Stanford: Center for Spatial and Textual Analysis, 115 pp.

- Bauch, Nicholas, and Emily Eliza Scott. 2012. The Los Angeles Urban Rangers: Actualizing geographic thought. *Cultural Geographies* 19 (3):401-409.  
\* Awarded one of 25 Highlighted articles in Cultural Geographies, 2006-2012 \*
- Bauch, Nicholas. 2011. The Extensible Digestive System: Biotechnology at the Battle Creek Sanitarium, 1890-1900. *Cultural Geographies* 18 (2):209-229.
- Bauch, Nicholas. 2010. The Academic Geography Video Genre: A methodological examination. *Geography Compass* 4 (5):475-484.
- Sturm, Tristan, and **Nicholas Bauch**. 2010. "Nationalism and Geography: An interview with Rogers Brubaker." *Geopolitics* 15 (1): 185-196.

*Short Articles, Book Reviews, Op-Eds, and Digital Pieces*

- Bauch, Nicholas. 2017. "Response to the photograph *Playground*." In Museum Catalog for *Picher, Oklahoma: Catastrophe, memory, and trauma*, 8-9. Norman, Okla.: Fred Jones Jr. Museum of Art.
- Bauch, Nicholas. 2016. "Enchanting the Desert: Visualizing the production of space at the Grand Canyon." Video presentation published by *Southern Spaces*, October 12. Available at <http://bit.ly/2erMXXG>
- Bauch, Nicholas. 2015. "The Digital Pilot: The author behind SUP's first DH publication on the merits of digital-born scholarship." *Stanford University Press Blog*, January 12. Available at <http://bit.ly/2kkEtWE>
- Bauch, Nicholas. 2013. "A Window Into *Enchanting the Desert*: Landscape Interpretation with Henry Peabody's Photographic Slideshow of the Grand Canyon." In: *The CESTA Anthology*, eds. Coolidge, J., and Z. Frank. Stanford: Center for Spatial and Textual Analysis.
- Bauch, Nicholas. 2010. Book Review of *Advertising Today*. *Material Culture* 42 (2):96.
- Bauch, Nicholas (cartographer). 2010. "Number of Chinese Foreign Nationals Living in Mexico, 1910." In Romero, Robert. *The Chinese in Mexico, 1882-1940*. Tucson: University of Arizona Press.
- Bauch, Nicholas. 2009. "Approaching Las Vegas: Life in the desert." *Street Signs: Goldsmiths Centre for Urban and Community Research*. Autumn. Pp. 22-25.
- Bauch, Nicholas. 2009. Capturing the Circulation of Material: Teaching nature in the city. *Mammut: The journal of ecological aesthetics* 1 (2):13-14.
- Bauch, Nicholas. 2006. Book Review of *Appalachian Folkways*, by John Redder. *Cultural Geographies* 13 (3):478.

## PUBLICITY

- Goodman, Audrey. 2017. "Review of *Enchanting the Desert: A Pattern Language for the Production of Space*." *CAA Reviews Online*, November 20. doi: [10.3202/caa.reviews.2017.167](https://doi.org/10.3202/caa.reviews.2017.167).
- Interview with Evan Kleiman about *A Geography of Digestion*. *Good Food* radio show, KCRW 89.9 FM, Santa Monica, Calif., August 2017. <http://kcrw.co/2w1xmPG>
- Onion, Rebecca. 2016. "Five Fascinating Digital History Projects We Loved in 2016." *Slate*, December 30 (featuring *Enchanting the Desert*). <http://slate.me/2hAUDHJ>
- New York Review of Books*. 2015. "Stanford University Press Full Page Advertisement featuring *Enchanting the Desert*," August 12.

## TEACHING EXPERIENCE

### University of Oklahoma (2016 – 2018)

- Assistant Professor*
- Digital Geo-Humanities (graduate)
  - Contemporary Geographic Thought (graduate)
  - Introduction to Geo-Humanities
  - Environment and Society: Political Ecologies of Waste
  - Introduction to Human Geography

### Stanford University (2010-2013)

- Teaching Fellow*
- Human History: A Global Approach
  - Sustainability and Collapse
  - The Water Course

### California State University, Los Angeles (2011-2012)

- Assistant Professor*
- Environment and Development in the Third World
  - Urban Geography (graduate)
  - Cultural Geography

### University of California, Los Angeles (2006-2010)

- Lecturer*
- The Urban Environment: History, Thought, and Practice
  - Geography of Food and Agriculture
  - Metropolitan Los Angeles: Nature in the City

- Teaching Assistant*
- World Regional Geography
  - People and the Earth's Ecosystems
  - History of Modern Thought

### University of Wisconsin, Madison (2004-2006)

- Teaching Assistant*
- Human Geography: Globalization
- Lecturer*
- Italian language, levels I and II

## STUDENT MENTORING

- **Main advisor:** Jack Swab, M.A. in Geography. 2017-2018
- **Main advisor:** Jordan Woodward, Graduate Directed Research in Geo-Humanities. "Manufacturing Water at Lake Thunderbird," video installation at the University of Oklahoma School of Visual Arts. 2017 (completed)
- **Main advisor:** Ryan Bird, Undergraduate Honor's Thesis in Geography. "Attunement: Music and Climate Change." 2017 (completed)
- **Committee member:** Anesu Makina, Ph.D. in Geography. "Political Ecology of Waste in Johannesburg, South Africa." 2017-2018
- **Committee member:** Mette Flynt, Ph.D. in History. "Reborn on Skis: Recreation and the Remaking of the Wasatch Front, 1915-2002." 2016-2018
- **Committee member:** John Buchkoski, Ph.D. in History. "Religion and Environment in the American West." 2016-2018

- **Committee member:** Ashley Swamy, M.A. in Geography. “‘My Choice?’: An analysis of a controversial women’s empowerment video in India.” 2016-2017 (completed)
- **Committee member:** Monica Mustain, M.S. in Geographic Information Science. “Optimizing a Pedestrian Level of Service in Oklahoma City.” 2016-2018 (completed)

## AWARDS, FELLOWSHIPS, AND GRANTS

- Vice President for Research: Junior Faculty Fellowship for research and development of *The Digital Atlas of the Mojave Desert*. University of Oklahoma. 2017.
- Stanley Brunn Award for Creativity in Geography. American Association of Geographers. Nominated in 2016 by Meghan Cope, Kenneth Foote, and Matthew W. Wilson. (*Did not receive the award*)
- Vice President for Research: Publication Support Program; subvention funds for preparation of index for *A Geography of Digestion*. University of Oklahoma. 2016
- Post-Doctoral Research Travel Grant: Mexico City. Stanford University. 2011
- Dissertation Year Fellowship. UCLA. 2010-2011. (*declined*)
- Mark C. Stevens Researcher Travel Fellowship. Bentley Historical Library. University of Michigan. 2009
- Denis E. Cosgrove Research Grant, Cultural Geography Specialty Group. Association of American Geographers. 2009
- Chancellor’s Prize. Graduate student funding. UCLA. 2006-2010
- Fellowship to attend and present at WHEATS (Workshop on History, Environment, Agriculture, Technology, and Science) at the University of Georgia. 2007
- O’Malley Research Fellowship. Darling Biomedical Library. UCLA. 2007

## CREATIVE PRACTICE AND FIELD WORK

### **Experimental Geography Studio (2016 – present) | [www.geographystudio.org](http://www.geographystudio.org)**

- Direct a maker studio space in the geography department at the University of Oklahoma
- Focus on Geo-humanities practice and publishing in six media: digital/web, photography, video, sculpture, performance, and creative writing
- Collaborate with faculty and students from across the campus, nationally, and internationally

### **A Non-Euclidian Geography of Water in the Mojave Desert (2017 – present)**

- Multi-media exhibit at the Art Center College of Design as part of the Graduate Media Design Practices “Summer Research Round-up”
- Ongoing project that embeds my large-scale fine art photographic prints with programmable video screens
- Perform micro critical landscape interpretation that connects the visual frame of the photograph with global social and environmental processes related to that scene

### **Los Angeles Urban Rangers (2007 – 2012)**

- Design and implement tours throughout the Los Angeles metropolitan region with the aim of educating the public about their home urban environment
- Deploy the persona of the U.S. National Park Service Ranger to translate the oddities of urban nature in Los Angeles into a familiar language
- Broaden the public understanding of how natural resources like energy and water are intricately tied with the political workings of the area

### **Cantor Museum, Stanford University – Digital Cartography Kiosks (2013-2016)**

- Conceptualize and produce a series of digital “Interactive Cartography Kiosks” for the museum’s Carleton Watkins photography exhibit, 2013
- Mentor two undergraduate research assistants in the production of the kiosks
- Re-purpose the interactive kiosks for the California College of the Arts’ Architecture Program exhibit *Platforms: Augmented Histories of Space*; San Francisco, 2016

### **Digital Humanities Field Work at Grand Canyon National Park (2013)**

- Led a group of nine researchers on a two-week research trip to Grand Canyon for the project *Enchanting the Desert*
- Conducted a one-day planning retreat with a professional non-profit organization consultant
- Organized and led two separate backpacking trips during this field work campaign
- Accomplished goals of research trip: gain a clear understanding of the territory the photographer had to move through to make the pictures in ca. 1900

## **PRESENTATIONS**

### **Digital Geo-Humanities**

#### *Professional Conferences*

- \*Organizer and Discussant, “Building the Geo-Humanities: A Roundtable on Three Scales of Leadership,” panel at the American Association of Geographers Conference. New Orleans, LA, April 2018.
- “Design and Digital Publishing: Representing theoretical advances in the Geohumanities,” Space, Place, and Geographic Thinking in the Humanities Conference. Center for Geographic Analysis, Harvard University, April 2016.
- “Piloting Stanford University Press’ Digital Publishing Initiative,” Modern Language Association Conference. Austin, TX, January 2016.
- “Digital Spatial Narratives and the Production of Photographic Space at the Grand Canyon,” Association of American Geographers Conference. Chicago, IL, April 2015.
- \*Organizer, “Digital Geo-Humanities,” paper session at the Association of American Geographers Conference. Commentator: David Bodenhamer. Chicago, IL, April 2015.
- “Artistic-Geographical Practice: Bridging science and art with digital publishing,” Conference of the University of California Naturalist Program. Pacific Grove, CA, October 2014.
- “Viewtexts: The birth of digital geographical scholarship,” Digital History Workshop at the American Society for Environmental History Conference. Stanford, CA, March 2014.
- “Photographic Georeferencing in the Grand Canyon: Analysis of an early-twentieth-century narrated slideshow,” North American Cartographic Information Society Conference. Greenville, SC, October 2013.
- “*Enchanting the Desert*: Henry Peabody’s narrated photographic slideshow of Grand Canyon National Park,” Association of American Geographers Conference. Los Angeles, CA, April 2013.
- \*Organizer, “We Once Made Places With Images: The current utility of mid-20th century visual practice in geography,” paper session at the Association of American Geographers Conference. Los Angeles, CA, April 2013.

### *Invited Event Lectures*

- Keynote lecture: “Toward a Concentrated Data Paradigm in Digital Geo-Humanities,” THATCamp (The Humanities and Technology Camp). University of Oklahoma, May 2017.
- “Argument-Driven Design in Digital Geo-Humanities,” Colloquium Lecture Series, Department of Geography and Environmental Studies. University of New Mexico, April 2017.
- “Practicing Geo-Humanities: Designing with the Digital and Beyond,” Digital Humanities Learning and Teaching Center. Carleton College, Northfield, MN, January 2017. Video: <http://bit.ly/2nMhKIE>
- “Publishing in the Digital Geo-Humanities,” DH @ OU Day III. University of Oklahoma, September 2016.
- Participant in 2-day expert workshop “Methodological Foundations for Deep Mapping and Spatial Story Telling.” Department of Geology & Geography. West Virginia University, May 2016.
- “Launch Event for *Enchanting the Desert*,” Stanford University Press. Stanford University, May 2016. Video: <http://bit.ly/2Ao7TJu>
- “Digital Cartography Workshop,” David Rumsey Map Center Opening Conference. Stanford University, April 2016.
- “*Enchanting the Desert* and the Practice of Digital Cultural Geography,” Digital Mapping and the Humanities Lecture Series. Emory University, Atlanta, GA, February 2016.
- “How (Not) Like a Book: Publishing born-digital scholarship with a university press,” Fox Center for Humanistic Inquiry Digital Publishing Roundtable. Emory University, Atlanta, GA, February 2016.
- “Landscape Interpretation and the Subtle Mechanics of Colonization,” for the Research Colloquium, Department of Geography and Environmental Sustainability. University of Oklahoma, December 2015.
- “Practicing Digital Humanities in a Collaborative Laboratory Setting,” at the Digital Humanities Outreach Event. Contemporary Jewish Museum, San Francisco, CA, November 2015.
- “*Enchanting the Desert*: Visualizing the Production of Space at the Grand Canyon,” Biannual Experimental Humanities Mellon Lecture. Bard College, New York, October 2015.
- “From the Pictorial to the Plan: Building Geographies for Landscape Photographs,” Experimental Humanities Faculty Workshop. Bard College, New York, October 2015.
- “Landscape as Epistemology,” Design Research Colloquium. Pasadena Art Center College of Design, February 2015.
- “Geospatial Narratives and the Grand Canyon,” Digital Humanities Working Group. UCLA, February 2015.
- “*Enchanting the Desert*: Landscape as Epistemology,” Critical Digital Humanities Group and the Public History Program. University of California-Riverside, February 2015.
- “Spatial Narrative and the Regional Geography of Immanuel Kant,” presented on the panel Geospatial Narrative: Perspectives from the humanities, cartography and geographic information science. Center for Interdisciplinary Digital Research, Stanford University, May 2015.
- “Designing Carleton Watkins’s World: Managing the production of cartographic museum kiosks,” Cantor Arts Center Lecture Series. Stanford University, May 2014.

- “Building a Digital Grand Canyon with the Photographs of Henry G. Peabody,” for the Roundtable of Grand Canyon Scholars. Northern Arizona University, Flagstaff, Ariz., September 2013.
- “*Enchanting the Desert: Henry Peabody's narrated slideshow of the Grand Canyon*,” Department of Geography Colloquium. University of Hawaii, Manoa, March 2013.

*Guest Lectures in Classes and Colloquia*

- “Carrying Argument Through Interface Design,” in the class Knowledge Design: What should or could (scholarly) knowledge look like in the 21st century? Professor Jeffrey Schnapp, Harvard University metaLAB, April 2017.
- “Digital Geo-humanities: Visualizing geographic thought,” discussion leader for the Spatial Humanities Working Group. University of New Mexico, April 2017.
- “Process, Design, and Publishing in Digital History,” in the graduate seminar Digital History. Professor Molly Taylor-Poleskey, Department of History, Middle Tennessee State University, via video conference, February 2017.
- “User Experience and User Interface in the Digital Humanities,” in the class Hacking the Humanities. Professor Austin Mason, Carleton College History Department, January 2017.
- “Digital Design and Publishing in Geographical Scholarship,” in the graduate seminar Digital Humanities and History. Instructor Frederico Freitas, North Carolina State University, via video conference, September 2016.
- “Administration and Technique in Digital Humanities Research,” presented to the Jessie Ball DuPont Seminar for Faculty at the National Humanities Center. Video conference, June 2016.
- Panelist for the roundtable “Launching a Career in the Digital Humanities: A moderated discussion about DH professionalization.” Center for Spatial and Textual Analysis. Stanford University, May 2016.
- “Landscape Photographs and Maps in Conversation: Building viewshed maps,” in the graduate seminar Art History and Geography. Professor Susan Gagliardi, Emory University Department of Art History, February 2016.
- “Digital Does Not Mean Accessible: The Role of University Presses in Born-Digital Scholarship,” at the Digital Humanities Graduate Fellows Workshop. Stanford University, January 2016.
- Panelist for the colloquium “Does Digital Humanities Scholarship Count?” Humanities + Design Lab. Stanford University, November 2015.
- “Digital Geo-Humanities,” in the graduate seminar Spatial History: Concepts, Methods, Problems. Professor Zephyr Frank, Stanford University History Department, May 2015.
- “Web Archiving: Notes from the Front Lines of Digital Publishing,” American West Working Group. Bill Lane Center for the American West, Stanford University, April 2015.
- “Digital Humanities Practice: Collaborations with University Libraries,” presented to the Yale University Library Digital Humanities Task Force. Stanford University, February 2015.
- “Rendering the Pictorial into the Cartographic: Producing a 'Heat Map' of Historic Grand Canyon Photographs,” GIS Day Colloquium. Stanford University, November 2014.
- “Design Challenges in the Spatial Digital Humanities,” in the seminar Digital History: Concepts, Methods, Problems. Instructor Jason Heppler, Stanford University History Department, November 2014.



- “Description and Narration in Digital Geography,” in the graduate seminar Spatial History: Concepts, Methods, Problems. Professor Zephyr Frank, Stanford University History Department, May 2014.
- “Publishing Born-Digital, Peer-Reviewed Scholarship: The case of *Enchanting the Desert*,” American West Working Group. Bill Lane Center for the American West, Stanford University, February 2014.
- “Embodying the Grand Canyon: Field work in digital humanities research,” in the lecture series CESTA Presents. Stanford University, August 2013.
- “A New Technique for Georeferencing: Photography and the Natural Scene Designer Software,” Library Staff Workshop. Branner Earth Sciences Library, Stanford University, April 2013.
- “Grand Canyon National Park: The narrated slideshow of Henry Peabody,” to the research colloquium at the Center for Spatial and Textual Analysis. Stanford University, August 2012.

## **Art, Urban Studies, and Geographical Practice**

### *Professional Conferences*

- “The Sahara from Outer Space: Angelo Pesce’s 1968 oil explorations from NASA’s Gemini 9 spacecraft,” American Society for Environmental History. Riverside, CA, March 2018.
- “A Graphic Typology of Produced Space in the Mojave Desert,” North American Cartographic Information Society. Montreal, Quebec, October 2017.
- \*Organizer, “Spatial Narrative in the GeoHumanities: Aesthetics, Methods, and Theory,” American Association of Geographers Conference. Boston, MA, April 2017.
- “Data Born-Mapped: Spatial epistemology and the making of new narratives,” American Association of Geographers Conference. Boston, MA, April 2017.
- Panelist, “Honoring Alyson Greiner and the Journal of Cultural Geography,” American Association of Geographers Conference. Boston, MA, April 2017.
- “Authenticating the Local: Land Art’s Two Geographies,” College Art Association Conference. New York, NY, February 2017.
- Panelist, “Rethinking Photographic History Online,” College Art Association Conference. New York, NY, February 2017.
- “The Present of Silicon Valley’s Future Wasteland,” Association of American Geographers Conference. San Francisco, CA, March 2016.
- \*Organizer, “Representational Returns: Recovering Meaning in the Cultural Landscape,” paper session at the Association of American Geographers Conference. Commentator: Matthew W. Wilson. San Francisco, CA, March 2016.
- “Practicing Geography Through Art Performance: Urban interventions and the renaissance of the vernacular,” American Studies Association Conference. San Juan, Puerto Rico, November 2012.
- “Placed Participatory Programming: What geographers can learn from artists,” Association of American Geographers Conference. Seattle, WA, April 2011.
- “Proximity-as-Epistemology: Field work in Imperial County, California,” Association of Pacific Coast Geographers Conference. San Diego, CA, October 2009.

### *Invited Event Lectures*

- “A Non-Euclidian Geography of Water: Mojave Desert as Case Study,” at the Media Design Practices Research Round-Up. Art Center College of Design, Pasadena, CA, August 2017.
- “Heliophilia vs. Umbrellization: Cosmic Imperialisms in Los Angeles,” on the panel of Landscape as a Weapon: Incendiary Traces. Velaslavasay Panorama Museum, Los Angeles, March 2012.

- “Campfire Talk: The Los Angeles Urban Rangers Enact the Megalopolis,” Environmental Humanities Project. Stanford University, November 2010.
- “The Los Angeles Urban Rangers,” presented to the Board of Directors of the University of California Institute for Research in the Arts. UCLA, January 2010.

### *Classes and Colloquia*

- “Geo-Humanities and the History of Science,” at the History of Science Department Colloquium. University of Oklahoma, February 2017.
- “Patterning Landscapes: The Mojave Desert and the planet Mars,” a pecha-kucha presentation for the College of Architecture Brown Bag Seminar. University of Oklahoma, January 2017.
- “Geography and the Creative Arts,” in the undergraduate class Cultural Geography. Professor Robert Rundstrom, Department of Geography and Environmental Sustainability, University of Oklahoma, December 2015.
- “Strategies in Addressing Urban Land Use Conflicts,” in the undergraduate class Topics in Urban Geography. Professor Christine Jocoy, Department of Geography, California State University, Long Beach, April 2012.
- “Researching Nature in the City,” in the freshman PRESTIGE Seminar. California State University, Los Angeles, April 2012.
- “Where Did Place Go?: A question to art from geography,” in the graduate seminar Think Like A Mountain. Professor Mary Ellen Strom, Stanford University Drama Department, October 2010.
- “Nature in the City,” in the class Metropolitan Los Angeles. Rick Miller, instructor, UCLA Department of Geography, July 2010.
- “Artistic Geography and Biotechnology,” in the class Art & Science & Technology. Professor Victoria Vesna, UCLA Department of Art, January 2010.

## **Environment & Landscape**

### *Professional Conferences*

- “Embodying Landscape, Transposing Space: Francois Matthes's 1906 topographical map of the Grand Canyon,” North American Cartographic Information Society Conference. Minneapolis, MN, October 2015.
- “Going Down? The Escalade gondola development at the Grand Canyon,” Rural West Conference. Troutdale, OR, March 2015.
- “Material Extensibility in Networks: A geography of digestion,” HESTIA 2 Conference: Visualizing Complex Networks. Stanford University, November 2013.
- “Data Centers and the Material Grounding of our Virtual Selves,” Association of American Geographers Conference. New York, NY, February 2012.
- “Undergraduate Research in Geography of Food and Agriculture,” illustrated paper presented in the session Best Practices in the Teaching of the Geography of Food and Agriculture, at the Association of American Geographers Conference. Washington, D.C., April 2010.
- “Land, Body, and Molecules in late Nineteenth-century Science: The case of the Kellogg cereal enterprise,” Humanities Education and Research Association: Nature and the Humanities. Chicago, IL, April 2009.
- “Healthy Intestines, Healthy Landscapes: The Kellogg cereal enterprise,” Association of American Geographers Conference. Las Vegas, NV, March 2009.

- \*Organizer, “Geography of Science,” paper sessions at the Association of American Geographers Conference. Commentator: Karl Zimmerer. Las Vegas, NV, March 2009.
- “Environmental History and Social Theory: The stomachs of John Harvey Kellogg,” American Society for Environmental History Conference. Boise, ID, April 2008.
- “From Farm to Stomach: A Natural History of Digestion,” Association of Pacific Coast Geographers Conference. Long Beach, CA, October 2007.
- “Cleaning up the Organic Paradox: Community Supported Agriculture,” Association of American Geographers Conference. Chicago, IL, March 2006.
- \*Organizer, “The Cultural Logic of Alternative Foods,” paper session at the Association of American Geographers Conference. Chicago, IL, March 2006.
- \*Organizer, “Postmodern Geographies of Experience,” panel session at the Association of American Geographers Conference. Chicago, IL, March 2006.
- “Food Production in Parma, Italy: A Humanistic Perspective,” Association of American Geographers Conference. Denver, CO, April 2005.
- “Food, Place, and Identity in Northern Italy,” Association of American Geographers Conference. Philadelphia, PA, March 2004.

#### *Invited Event Lectures*

- “Embodying Landscape, Transposing Space: François Matthes's topographical maps of the Grand Canyon,” at the BayGeo Holiday GeoMixer. Gray Area Foundation for the Arts, Grand Theater. San Francisco, CA, December 2015.
- “Geography and the Environmental Humanities: Landscape as Epistemology,” School of Historical, Philosophical, and Religious Studies Research Colloquium. Arizona State University, March 2015.
- “A Geography of Digestion: The Kellogg cereal company, 1890-1900,” for the Department of Geography Research Colloquium. University of Wisconsin-LaCrosse, November 2009.
- “Agriculture and African History,” in the class World Regional Geography. Professor Georges Cravens, University of Wisconsin-LaCrosse Department of Geography, November 2009.

#### *Classes and Colloquia*

- “The Body and the Environment,” in the class Health and the Global Environment. Tristan Sturm, instructor, UCLA Department of Geography, August 2010.

## **SERVICE**

### **Anonymous Peer Reviewer**

*Annals of the Association of American Geographers*  
*Journal of Historical Geography*  
*GeoJournal*  
*International Journal of Humanities and Arts Computing*  
*Cities*  
*Nineteenth-Century Scholarship Online*

### **University**

Leader, *Environmental Humanities Project*. Stanford University, 2012-2013  
 Pre-Major Advisor. Stanford University, 2012-2013  
 Leader, *Food & Agriculture Colloquium*. UCLA, 2007-2009

**Departmental**

Undergraduate Curriculum Committee. University of Oklahoma, 2018-present  
Geography Library Liaison. University of Oklahoma, 2016-present  
Website and Technology Committee. University of Oklahoma, 2016-2017  
Student and Instructional Affairs Committee. CSULA, 2011-2012  
Fiscal Affairs Committee. CSULA, 2011-2012  
Liaison between faculty and graduate students. UCLA, 2007-2008

**PROFESSIONAL MEMBERSHIPS**

American Association of Geographers, 2003-present  
Association of Pacific Coast Geographers, 2007-present  
North American Cartographic Information Society, 2013-present  
College Art Association, 2016-present  
American Society for Environmental History, 2005-present  
Agricultural History Society, 2007-2010  
The European Society for Rural Sociology, 2006-2009

**OTHER ACTIVITIES**

Radio Broadcaster, NCAA Division I Baseball. KZSU 90.1 FM, Stanford, Calif., 2014-2015  
Bicycle Messenger, Denver, Colo., 2003  
FAA Private Pilot License, Rochester, Minn., 1996