

# **ADAM DAVID SUNDBERG**

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Post: Department of History, Creighton University, Omaha, NE 68178 USA

## **ACADEMIC EMPLOYMENT :**

2015- Present    Assistant Professor of History & Digital Humanities, Creighton University, Omaha, NE

## **CORE FACULTY :**

Department of History  
Digital Humanities Initiative  
Environmental Science Program  
Sustainability Studies Program

## **EDUCATION:**

University of Kansas	Ph.D. (History, 2015)
University of Kansas	Graduate Certificate (Environmental Studies, 2012)
University of Kansas	M.A. with Honors (History, 2011)
University of Central Missouri	
Utrecht University (The Netherlands)	
Truman State University	B.A. with Honors (History, 2007)

## **FIELDS OF INTEREST, RESEARCH, AND TEACHING**

### **Research General :**

History of Natural Disasters, Environmental History of Early Modern Europe, Historical Geographic Information Systems, History of Climate

### **Research Specific :**

The decline of the Dutch Golden Age; cultural and technological response to natural disasters, including river and coastal flooding, animal epidemics, extreme weather, and invasive species; women's landholdings in colonial Louisiana

### **General Teaching :**

Early Modern European History, Global Environmental History, History of Globalization ; History of Cartography, Introduction to Geographic Information Systems, History of Disasters

## **DISSERTATION :**

"Floods, Worms, and Cattle Plague: Nature-induced Disaster at the Closing of the Dutch Golden Age, 1672-1760." Defended on March 11, 2015. University of Kansas.  
Committee: Gregory Cushman (Chair), Petra van Dam (Vrije Universiteit Amsterdam), Donald Worster, Edmund Russell, Johannes Feddema, Toon Bosch (Open University Nijmegen)

## **PEER-REVIEWED JOURNAL PUBLICATIONS :**

Sundberg, A. "Gemeenschappelijke verantwoordelijkheid en weerstand: De Kerstvloed van 1717 in Groningen," [Communal Responsibility & Resistance: The Christmas Flood of 1717 in Groningen] *Historisch Jaarboek Groningen* (Fall, 2018)

Van Roosbroeck, F. and A. Sundberg. "Culling the Herds?: Regional divergences in Rinderpest mortality in Flanders and South Holland, 1769-1785," *The Low Countries Journal of Social and Economic History/Tijdschrift voor Sociale en Economische Geschiedenis* TSEG 14.3 (2018), 31-55.

Sundberg, A. and S. Sundberg. "Happy Land: Women Landowners in early West Feliciana Parish, Louisiana," *Agricultural History* (Winter 2016).

Sundberg, A. "An Uncommon Threat: Shipworms as a Novel Disaster," *Dutch Crossing: Journal of Low Countries Studies* 40.2 (June 2016): 122-138.

Sundberg, A. "Claiming the Past: History, Memory, and Innovation following the Christmas Flood of 1717," *Environmental History* 20, no. 2 (2015): 238-261.

Sundberg, A. et al. "Climate-change and mass mortality events in overwintering monarch butterflies,"

*Revista Mexicana de Biodiversidad* 83 (2012): 817-824.

**PEER-REVIEWED DIGITAL PUBLICATIONS:**

Sundberg, A. "Molluscan Explosion: The Dutch Shipworm Epidemic of the 1730s." *Environment & Society Portal, Arcadia* 2015, no.14. Rachel Carson Center for Environment and Society. <http://www.environmentandsociety.org/node/7307>.

**BOOK REVIEWS:**

Dagomar Degroot, *The Frigid Golden Age: Climate Change, the Little Ice Age, and the Dutch Republic, 1560-1720* (Cambridge, 2018). Reviewed in the *Journal of Interdisciplinary History* (commissioned, 2018)

**JOURNAL/REPORT PEER REVIEWS:**

*Water History* (2015)

Intergovernmental Panel on Climate Change, WG2 AR5 "Impacts, Adaptation and Vulnerability, Part B: Regional Aspects" (2014)

**GRANT/BOOK PROPOSAL REVIEWS:**

Austrian National Science Foundation (2017)

Routledge (2017)

**HISTORICAL EXHIBIT/SITE REVIEWS:**

Old Las Vegas Mormon Fort State Historic Park, Las Vegas, NV, *The Public Historian* (Winter, 2018)

**INVITED LECTURES/WORKSHOPS:**

"Curating the Earth System: Building an Interdisciplinary Public History Museum on the Anthropocene," w. Emma Sundberg (The Durham Museum) and Rebecca Hare (CU 2009) *Sustainability Forum*, Creighton University, 13 November, 2018.

"Up-Close Tour: Omaha in the Anthropocene," Durham Museum, 5 May 2018.

"Climate, Governance, and Culture During an Era of Disaster: Managing the Dutch River Floods of 1740-41. Faculty Friday Lecture Series, John C. Kenefick Chair. Creighton University, Feb 23 2018.

"Stepping into the Map: Using Virtual Reality and Digital Mapping to Increase Experiential Learning Across Disciplines," with Dr. Guy McHendry. AEA Development Grant Speaker Series. Creighton University. Oct 6 2017.

"Mapping Silences & Digital Deep Mapping," You Are Here: A ID Conference on Place, Space, and Embodiment. Creighton University. Omaha, NE. March 11, 2016.

"Dijken, Cultuur, en Wormen: Mileugeschiedenis van de Paalworm-epidemie, 1730-33," [Dikes, Culture, and Worms: Environmental History of the Shipworm Epidemic, 1730-33] Conference of the Stichting voor de Middeleeuwse Archeologie, Hoorn, The Netherlands, 24 June, 2016.

"The Importance of the "New": Novelty as a Condition of Disaster Response in Early Modern Times," Workshop: Resilience in disastrous times: the processing of historical catastrophes in the Low Countries (ca. 1600-1850), Rijksuniversiteit Groningen, Groningen, The Netherlands, 19 June, 2015.

"An Unknown Threat: Shipworms as a Novel Disaster," N.W. Posthumus Institute Annual Conference, Brussels, Belgium, 12 June, 2015.

"Understanding Rapid Environmental and Social Change in the Arctic: Bridging Traditional Knowledge and Interdisciplinary Science across IGERTs." Juneau Arts and Culture Center, Juneau, AK. March 22-24, 2011.

"Property and Place: Women Landholders in West Feliciana, 1780-1835." Co-presented with S. Sundberg. Hemispheric Freedom Symposium. LSU School of Law, 2010.

**SCHOLARLY PRESENTATIONS AND POSTERS:**

"These Marvelous Figures: The Maximilian-Bodmer Expedition, 1832-34." National Council for Public

- History Annual Meeting, Las Vegas, NV. April 17, 2018.
- “Omaha’s Leaded Legacies: Segregation, Urban Development, and Lead Exposure,” *You Are Here: Interdisciplinary Conference on Place, Space, and Embodiment*. Creighton University. March 2018.
- “Boundless Water, Bordered Land: The Christmas Flood of 1717 in Groningen and East Frisia,” 9<sup>th</sup> ESEH Biennial Conference, Panel Organizer. Zagreb, Croatia, 7 July 2017.
- “Climate, Governance, and Culture during an Era of Disaster: Managing the Dutch River Floods of 1740/41,” Annual Meeting of the American Historical Association, Denver CO, January 6, 2017.
- “A Decade of Disaster: Cattle Plague during the 1740s in the Netherlands,” 8<sup>th</sup> *European Society for Environmental History Biennial Conference*, Versailles, France, 30 June, 2015.
- “Floods, Worms, and Cattle Plague: Continuity and Change during a ‘Period of Disaster’ in the Netherlands,” World Congress for Environmental History (ICEHO). Guimarães, Portugal, 11 Jul, 2014.
- “A Plague from the Sea: Shipworms and Disaster in the Dutch Eighteenth Century,” Annual Conference of the American Society for Environmental History. San Francisco, USA, 14 Mar., 2014.
- “Divine Wrath, Secular Response: Dutch Perception and Adaptation to the Christmas Flood of 1717,” 7<sup>th</sup> Conference of the European Society for Environmental History. Munich, Germany. 22 Aug., 2013.
- “Spiritual and Secular Therapies: Combatting Cattle Plague in Groningen during an Era of Disaster,” International Conference of the European Rural History Organization (EURHO). Bern, Switzerland. 21 Aug, 2013.
- “Climate Change and Flood Adaptation at the end of the Dutch Golden Age,” German Fulbright Kommission Annual Meeting. Berlin, Germany March 2012.
- “Perplexing Productivity: Dutch Natural Wealth from the English Perspective.” GOSECA Annual Conference. February 26-28, 2010.
- “Human Dimensions of Monarch Overwintering.” GPRM American Association of Geographers Annual Meeting. Co-presented with J. Brandes, R. Crosthwait, and L. Gerhart. 2010.
- “Historical GIS: Methodologies and Problems,” Hall Center Interdisciplinary Graduate Student Seminar. April 5, 2009.
- “Women’s Land Claims in Louisiana: A Geospatial Analysis of West Feliciana Parish.” Louisiana Historical Association’s 50th Annual Meeting. Co-presented with S. Sundberg. March 14, 2008.

### **ROUNDTABLES, PANEL CHAIRING, DISCUSSIONS**

- Panel Chair, “What Stories Place Us,” *You Are Here: A ID Conference on Place, Space, and Embodiment*. Creighton University. Omaha, NE. March 24, 2017.
- Panel Presenter, “Teaching Global Environmental History,” Annual Conference of the American Society for Environmental History. Seattle, USA, 1 April, 2016.

### **CONFERENCE/WORKSHOP ORGANIZING**

- Workshop co-organizer. Workshop for the History of the Environment, Agriculture, Technology, and Science (WHEATS), University of Kansas, 2013-2014.
- Workshop/Panel co-organizer. Environmental History Graduate Student Caucus, Annual Meeting of the American Society for Environmental History. 2013, 2014.
- University of Kansas Wind Energy Symposium Coordinator. Panel Discussion: Robert Righter (SMU), Mark Lawlor (Clean Line Energy), Larry Patton (Protect the Flint Hills), A. Scott Ritchie (Ritchie Exploration), Kelly Kindscher (Kansas Biological Survey). 2010.

### **FELLOWSHIPS AND GRANTS:**

- National Endowment for the Humanities, Humanities Collections and Reference Resources, “The Natural Face of North America: A Public Portal to the Maximilian-Bodmer Collection at Joslyn Art Museum.” co-PI, (applied), 2018.
- Magis Core Curriculum/Kingfisher Institute Faculty Development Grant, Creighton University, 2018 [\$500]

Humanities Nebraska Mini-grant, “Omaha in the Anthropocene Exhibition.” with Corey Wilson, Durham Museum, Omaha NE. [\$2000]  
AEA Assessment Grant, Creighton University, Using Virtual Reality and Digital Mapping to Increase Experiential Learning Across Disciplines,” January 2017. [\$2000]  
Magis Core New Course Development Grants, Creighton University, Fall 2016 [\$8,000]  
NSF IGERT C-CHANGE Fellow. The University of Kansas, 2009-2014 [\$60,000]  
National Science Foundation, Science, Technology and Society Program (NSF-STC), Dissertation Improvement Grant, 2013-14. Investigators: Gregory Cushman (PI), Adam Sundberg (co-PI). “Floods, Worms, and Cattle Plague: Natural Disaster at the End of the Dutch Golden Age.” [\$16,331]  
Hal Rothman Dissertation Fellowship, American Society for Environmental History, 2013. [\$1,000]  
University of Kansas Summer Research Fellowship, 2013. [\$5,000]  
Fulbright Grant, The Netherlands, 2011-2012. [\$12,570]  
Van Winter/CLUE (Cultural Landscape and Urban Environment) Fellowship, *Vrije Universiteit Amsterdam*, September, 2011-February, 2012. [€1,000]  
CHS Foundation mini-grant for KU Wind Energy Symposium, Nov. 2010. [\$1,000]  
Norman Saul Travel Grant. History Department. University of Kansas, 2010. [\$2,000]

## LANGUAGES

**Dutch:** Advanced - Academic reading (modern)  
Intermediate – Seventeenth and eighteenth-century paleography; conversation (modern)  
**German:** Intermediate – reading (modern)

## TRANSLATIONS:

Dutch-English, Petra van Dam, *Middeleeuwse veenontginningen in het getijdenbekken van de Hunze. Een interdisciplinair landschapshistorisch onderzoek naar de paleografie, ontginning en waterhuishouding (ca. 800—ca. 1500)* by Jeroen Zomer, *The Medieval Low Countries*, 2017.  
Dutch-English, Chapter 24. “Summary in English,” *Dwars door de dijk: Archeologie en geschiedenis van de Westfriese Omringdijk tussen Hoorn en Enkhuizen* ed. Michiel Bartels (Enkhuizen: Stichting Archeologie West-Friesland, 2016), 512-525.

## PROFESSIONAL ORGANIZATIONS:

Member - European Society for Environmental History (2009 - present)  
Member - American Society for Environmental History (2012 - present)  
Member - National Council on Public History (2017- present)  
Member - Vereniging voor Waterstaatsgeschiedenis (2016 - present)

## MUSEUM EXHIBITS:

“Omaha in the Anthropocene,” A Collaboration between HIS/EVS488: Global Environmental History and the Durham Museum. Omaha, Nebraska (March – November 2018)  
“Knowing the Arctic: Lewis L. Dyche, Western Science, and Indigenous Knowledge,” with B. Rumsey. Presented at the NSF Polar IGERT Workshop. Juneau, AK. March, 2011. Installed at the Teaching Gallery, University of Kansas, Spencer Museum of Art. March 2011.

## DIGITAL EXHIBITS:

Project lead, “[Omaha in the Anthropocene](#),” A Collaboration between HIS/EVS488: Global Environmental History and the Durham Museum. 2017-  
Project co-lead w/ Dr. Simon Appleford, “[These Marvelous Figures: The Maximilian-Bodmer Expedition, 1832-34](#).” A Collaboration between the Creighton Digital Humanities and the Joslyn Museum of Art (forthcoming, 2019)

## PUBLIC INTERVIEWS/RECOGNITION:

“Artifacts make sustainability tangible,” *The Creightonian*. November, 13 2018.  
[https://www.creightonian.com/article\\_a105d354-e7b4-11e8-ba4c-13b884b642a8.html](https://www.creightonian.com/article_a105d354-e7b4-11e8-ba4c-13b884b642a8.html)

“Creighton, UNO students partner with Durham Museum to create exhibits,” *Omaha World Herald*. Aug 25, 2017.

“First living giant shipworm found in PH.” *Manila Times*, April 25, 2017.

“Students Examine Campus Surveillance,” *News from the College of Arts and Sciences*, <https://ccas.creighton.edu/news/students-examine-campus-surveillance> (2017)

“Door de paalworm glooit de dijk,” interview with Theo Toebosch. *NRC Handelsblad*. 31 July, 2016.

“One of Nature’s ‘Most Spectacular Events’, *Creighton Magazine*, May 2016.

#### **INTERNSHIPS/MENTORSHIPS:**

Instructor & Mentor. Haskell Environmental Research Studies Summer Institute, Haskell Indian Nations University. June 2010, 2014.

Domestic and International Climate Change Policy Internship, US Climate Action Network, Washington D.C., Spring, 2014.

#### **TEACHING:**

Asst. Professor, History of (Un)natural Disasters (HIS 179), Creighton University, Fall 2018.

Asst. Professor, Global Environmental History: Finding the Anthropocene (HIS 488), Creighton University, Fall 2016, 2017, Spring 2018.

Asst. Professor, Environmental Science Senior Seminar (EVS 491), Creighton University, Fall 2016.

Asst. Professor, Mapping History: Cartography from the Early Modern to the Digital Age (HIS 317), Creighton University, Spring 2015-18.

Asst. Professor, Global Perspectives: Europe and the World (HIS 272), Creighton University, 2015-2016.

Instructor, The Historians’ Craft. History Department, University of Kansas, 2014-2015.

Graduate Teaching Assistant (Head GTA), Global Environment I&II. Environmental Studies Department, University of Kansas. Professors of Record: J. Christopher Brown, Gregory Cushman, Johannes Feddema, 2010-2011.

Graduate Teaching Assistant, “Scientific Principles of Environmental Studies.” Environmental Studies Department, University of Kansas. Professor of Record: Johannes Feddema, Spring 2010.

Graduate Teaching Assistant, “Scientific Principles of Environmental Studies.” Environmental Studies Department, University of Kansas. Professor of Record: Kathleen Nuckolls, Fall 2009.

Graduate Research Assistant, Donald Worster, Spring 2009.

Graduate Teaching Assistant, “Global History of Agriculture.” History Department, University of Kansas. Professor of Record: Donald Worster, Spring 2009.

Graduate Teaching Assistant, “Environmental History of North America.” History Department, University of Kansas. Professor of Record: Donald Worster, Fall, 2008.