

Gregory T. Cushman

University of Kansas, Department of History and Program in Environmental Studies

1445 Jayhawk Blvd., Wescoe Hall room 3650
Lawrence, KS 66045-7590 USA

E-mail: gcushman@ku.edu
<http://kansas.academia.edu/GregoryCushman>

EDUCATION

Ph.D. in History, University of Texas at Austin, May 2003

M.A. in History, University of Texas at Austin, May 1999

B.A., Summa Cum Laude, Honors Program, La Sierra University, Riverside, CA, June 1995

EMPLOYMENT (recent)

2011-present Associate Professor of International Environmental History, University of Kansas
2003-2011 Assistant Professor of History, University of Kansas, Lawrence, Department of History
2007, fall Lecturer, Georgikon Faculty of Agriculture, Pannonia University, Keszthely, Hungary.
2002-2003 Visiting Instructor in History, Southwestern University, Georgetown, TX, Dept. of History

PUBLICATIONS (selected)

- Guano & the Opening of the Pacific World: A Global Ecological History*. Cambridge University Press, 2013.
Paperback edition published 2014. Chinese and Spanish translations in press. Reviewed in *Science*, *The Times Literary Supplement* [cover article], and 20+ other specialist journals. Winner of Wallace Award, MacLeod Prize, Bentley Prize, Turku Prize.
- “Guano, Intensive Agriculture, and Environmental Change in Latin America and the Caribbean.” In *Oxford Research Encyclopedia of Latin American History*. New York: Oxford University Press, 2017.
- “Phosphorus and the Opening of the Anthropocene,” and “The Phosphorus Apparatus.” In *Phosphorus*, dossier 4 of *Technosphere Magazine* (2016).
- “The Environmental Contexts of Guaman Poma: Interethnic Conflict over Forest Resources and Place in Huamanga (Peru), 1540-1600.” In *Unlocking the Doors to the Worlds of Guaman Poma and his Nueva Corónica*, ed. Rolena Adorno and Ivan Boserup. Copenhagen: Museum Tusulanum Press, 2015.
- “The Imperial Politics of Hurricane Prediction: From Calcutta and Havana to Manila and Galveston, 1839-1900.” In *The Nation-State and the Transnational Environment*, ed. Erika Bsumek. Oxford Univ. Press, 2013.
- The Challenge of Sustaining Soils: Natural and Social Ramifications of Biomass Production in a Changing World*, by Verena Winiwarter, Martin Gerzabek, et al. Vienna: Austrian Academy of Sciences, 2012.
- “Humboldtian Science, Creole Meteorology, and the Discovery of Human-Caused Climate Change in Northern South America.” *Osiris* 26 (2011): 19-44.
- “The Last Drop,” episode 18 of *Beagle: On the Future of Species* (Beagle: in het kielzog van Darwin). Produced by Dutch Television and Radio (VPRO). First broadcast 31 Jan. 2010. DVD/Blu-Ray 2011.
- “Nitrogen Flows and Nitrogen Use Efficiency in Chinese Production and Consumption of Wheat, Rice and Maize” by Wenqi Ma, et al. *Agricultural Systems* 99, no. 1 (2009): 53-63.
- “The Last First Contact.” *Environmental History* 12, no. 2 (Apr. 2007): 304-307.
- “Cooking a Cuban *Ajiaco*: The Columbian Exchange in a Stewpot.” *World History Bulletin* 22:2 (2006): 21-25.
- “The Struggle over Airways in the Americas, 1919-1945: Atmospheric Science, Aviation Technology, and Neocolonialism.” In *Intimate Universality: Local and Global Themes in the History of Weather and Climate*. 2006.
- “¿De qué color es el oro?: Race, Environment, and the History of Cuban National Music.” *Latin American Music Review* 26, no. 2 (Fall/Winter 2005): 164-194.
- “‘The Most Valuable Birds in the World’: International Conservation Science and the Revival of Peru’s Guano Industry, 1909-1965.” *Environmental History* 10, no. 3 (July 2005): 477-509.
- “Choosing between Centers of Action: Instrument Buoys, El Niño, and Scientific Internationalism in the Pacific, 1957-1982.” In *The Machine in Neptune’s Garden: Historical Perspectives on Technology and the Marine Environment*. Science History Publications, 2004.
- “Enclave Vision: Foreign Networks in Peru and the Internationalization of El Niño Research during the 1920s.” *History of Meteorology* 1, no. 1 (2004): 65-74.

“Environmental Therapy for Soil and Social Erosion: Landscape Architecture and Depression-Era Highway Construction in Texas.” In *Environmentalism in Landscape Architecture*. Dumbarton Oaks, 2000.

AWARDS, GRANTS & SCHOLARSHIPS (selected)

Andrew Carnegie Fellowship, Carnegie Corporation of New York, 2015-17.
 Rachel Carson Center for Environment and Society Fellowship, Munich, Germany, Sept.-Dec. 2015.
 University Scholarly Achievement Award, University of Kansas, 2015.
 Turku Book Prize, European Society for Environmental History (ESEH) and Rachel Carson Center, 2015.
 Jerry Bentley Prize in World History, American Historical Association, 2015.
 Murdo J. MacLeod Book Prize, Latin American & Caribbean Section, Southern Historical Assoc., 2014.
 Henry A. Wallace Award for best book, Agricultural History Society, 2014.
 National Science Foundation, Integrative Graduate Education and Research Traineeship (IGERT) Program, 2008-2014. Principal investigator: Joane Nagel. “C-CHANGE: Climate Change, Humans, and Nature in the Global Environment.” [core participating faculty; on Steering Committee; \$3.2 million.]
 National Science Foundation, Science, Technology and Society Program (NSF-STC), Dissertation Improvement Grant, 2013-14. Investigators: Gregory Cushman (PI), Adam Sundberg (co-PI).
 Mellon Summer Institute in Spanish Paleography, University of Texas at Austin, June 2011.
 J. William Fulbright Foreign Scholarship to Hungary, fall 2007.
 Michael Robinson Award for best article in public works history, Public Works Historical Society, 2001.
 History of Science Dissertation Fellowship, American Meteorological Society, 1999-2000.
 Visiting Scholar, National Endowment for the Humanities Summer Institute, University of California, Santa Cruz. Topic: “Environment and World History, 1500-2000,” dir. Edmund Burke III, June-July 1998.

RECENT PUBLIC PRESENTATIONS (non-KU)

Conference paper, American Historical Association Annual Meeting, Chicago, IL, 3-6 Jan. 2019. “The Columbian Exchange and Ecological Imperialism.”
 Keynote address, World History Association Annual Conference, Milwaukee, 21-23 June 2018. “The Anthropocene: The Ultimate Imperial History”
 Conference paper, Earth(ly) Matters: New Directions in Environmental Humanities, Cogut Institute for the Humanities, Brown University, 6-7 April 2018. “How to Make the Environmental Humanities Central to Teaching Interdisciplinary Environmental Studies: A Microhistory.”
 Roundtable, American Society for Environmental History Annual Meeting, Riverside, CA, 14-18 Mar. 2018. “Ecological Imperialism in the Age of Industry.”
 Invited lecture, University of Zurich public lecture series on the Pacific and the Modern World, 5 Mar. 2018. “Guano and the Opening of the Pacific World.”
 Invited lecture, Vanderbilt University History Seminar, 22 January 2018. “The Pacific Ocean and the Onset of the Anthropocene Epoch.”

SERVICE & Public Outreach (selected)

Editorial advisory boards: Pacific Worlds series (Univ. Nebraska Press); *International Review of Environmental History* (Austalian National Univ.); *Encyclopedia of Environment and Society* (SAGE).
 Chair, Governance Committee, 2018-present, Dept. of History; Graduate Committee, Environmental Studies, 2017-present. Numerous other departmental committees at KU.
 Chair, Murdo MacLeod Book Prize Committee, Southern Historical Association, 2015.
 History of Atmospheric Sciences Committee, American Meteorological Society, 2001-04, 2011-14.
 Environment Section co-chair, Latin American Studies Association, 2010-13. Awards committee, 2018.
 Steering Committee, NSF-IGERT “C-Change” Program, Univ. of Kansas, 2006-13.
 Co-director, Nature & Culture Seminar, Hall Center for the Humanities, University of Kansas, 2004-12.
 Referee for *South African Historical Journal*; Oxford Univ. Press, Univ. of Texas Press, Univ. of Chicago Press, Netherlands Org. for Scientific Research, Univ. of California Press, *History Compass*, National Science Foundation (Science & Society Program), *The Anthropocene Review*, Cambridge Univ. Press, Univ. of Missouri Research Board, Bedford/St. Martins, Palgrave/Macmillan, *Environmental History*, *Isis*, *SAGE Open*, Vanderbilt University Press, Ohio University Press, *Die Bodenkultur*, *Environment and History* (UK),

Bulletin of the American Meteorological Society, *Vertientes* (Mexico), *Climatic Change, Technology and Culture*, *New Dictionary of Scientific Biography*, Erwin Rauner Verlag (Munich), Raintree Publishers (Chicago), *History of Meteorology*.