

# Gregory T. Cushman

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## 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

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## EMPLOYMENT (recent)

2011-present Associate Professor, Univ. of Kansas, Dept. of History & Program in Environmental Studies  
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

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## 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 forthcoming. Reviewed in *Science*, *The Times Literary Supplement* [cover article], and 22 other specialist journals. Winner of Wallace Award, MacLeod Prize, Bentley Prize, Turku Prize.  
“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.

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**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.  
 Barnes F. Lathrop Prize for best dissertation, Univ. of Texas at Austin, Dept. of History, 2004.  
 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.  
 Carlos Castañeda Dissertation Research Scholarship, Univ. of Texas at Austin, Dept. of History, May 1999.  
 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.

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**RECENT PUBLIC PRESENTATIONS (non-KU)**

Conference paper, European Society for Environmental History Biennial Conference, Zagreb, Croatia, 28 June to 2 July 2017. "The Roots of Extractivism: The Colonial Beginnings of the Anthropocene in Latin American Gold and Silver Mining."  
 Conference paper, Workshop on Resources and Economies of Knowledge in the Anthropocene, Max Planck Institute for the History of Science, Berlin, Germany, 12-13 September 2016. "The Great Acceleration: A Redefinition, circa 1830 to 1980."  
 Conference paper, 8th Symposium of the Sociedad Latinoamericana y Caribeña de Historia Ambiental (SOLCHA), Puebla, Mexico, 3-5 Aug. 2016. "América Latina, el Antropoceno, y su llegada en los Andes (siglo XIX)."  
 Plenary address, The Anthropocene Campus: The Technosphere Issue, Haus der Kulturen der Welt and Max Planck Institute for the History of Science, Berlin, 19 April 2016. "Romancing the Anthropocene: Urban Diffractions of the Technosphere."

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**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).  
 Graduate Committee, 2007-15, Dept. of History, KU. Numerous other departmental committees.  
 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.  
 Elinor Melville Memorial Prize Committee, Conference on Latin American History (CLAH), 2009-11.  
 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 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, *South African Historical Journal*; 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*.