

Lukas Rieppel

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ACADEMIC APPOINTMENTS

Brown University, Department of History
David and Michelle Ebersman Assistant Professor, 2015-present
Assistant Professor, 2013-2015

Northwestern University, Science in Human Culture Program and Dpt. of History
Postdoctoral Fellow, 2012-2013

EDUCATION

PhD, History of Science, Harvard University, 2012
Dissertation, "Dinosaurs: Assembling an Icon of Science, 1870-1930"

AM, Organismic and Evolutionary Biology, Harvard University, 2012
Thesis, "Karyotype Evolution and Phylogeography in *Lysandra coridon* (*Lycaenidae*)"

BA, History & English Literature, McGill University, 2004
Joint Honours First Class

PRIZES, FELLOWSHIPS AND AWARDS

- 2015 Visiting Fellow, Charles Warren Center for American History, Harvard University
Visiting Scholar, American Academy of Arts and Sciences, Cambridge, MA
Visiting Research Scholar (summer), Max Planck Institute for the History of Science, Berlin
- 2014 Richard B. Solomon Faculty Research Award, Brown University
- 2013 Marjorie Grene Prize, International Soc. Hist., Phil., & Soc. Studies of Biology
- 2012 Postdoctoral Fellowship, Max Planck Institute for the History of Science (declined)
- 2011 Harvard Mind Brain Behavior Initiative Grant
Erwin Hiebert Grant in History of Science, Harvard University
- 2010 National Science Foundation Doctoral Dissertation Improvement Grant #1027186
Harvard Graduate School Merit Fellowship
Certificate for Distinction in Undergraduate Teaching, Harvard University
- 2009 Charles Warren Center Dissertation Research Grant, Harvard University
Harvard Mind Brain Behavior Initiative Grant
- 2008 Robert M. Goelet Award, Harvard University
Harvard Mind Brain Behavior Initiative Graduate Student Award
Harvard Graduate Student Council Summer Research Grant

PUBLICATIONS

Works in Progress

Assembling the Dinosaur: Science, Museums, and American Capitalism, 1870-1930, under contract with Harvard University Press.

Deringer, William, Eugenia Lean, and Lukas Rieppel. "Science and Capitalism: Entangled Histories," *Osiris*, 2018, in preparation.

Edited Volume

2007 Yehudi Lindeman, Lukas Rieppel, Renata Skotnitka-Zajdman, and Anita Slominska (eds.). *Shards of Memory: Narratives of Holocaust Survival*, CT: Praeger Publishers, 2007.

Journal Articles

2015 "Plaster Cast Publishing in 19th Century Paleontology," *History of Science*, Vol. 53, No. 4, 2015, pp. 456-491.

"Prospecting for Dinosaurs on the Mining Frontier," *Social Studies of Science*, Vol. 45, No. 2, 2015, pp. 161-186.

2013 Gerard Talavera, Valdimir A. Lukhtanov, Lukas Rieppel, Naomi E. Pierce, and Roger Vila. "In the shadow of phylogenetic uncertainty: The recent diversification of *Lysandra* butterflies through chromosomal change," *Molecular Phylogenetics and Evolution*, Vol. 69, Issue 3, 2013, pp. 469-478.

2012 "Bringing Dinosaurs Back to Life: Exhibiting Prehistory at the American Museum of Natural History," *Isis*, Vol.103, No. 3, 2012, pp. 460-490.

[Winner of the 2013 Marjorie Grene Prize from the International Society for the History, Philosophy, and Social Study of Biology.]

2006 Olivier Rieppel, Michael Rieppel, and Lukas Rieppel. "Logic in Systematics," *Journal of Zoological Systematics and Evolutionary Research*, vol. 44, no. 3, 2006, pp. 186-192.

Book Chapters

2016 "Museums and Gardens," *A Companion to the History of Science*, by Bernard Lightman (ed.). NJ: Wiley, forthcoming (2016).

2015 "*Diplodocus carnegii*: Ein Amerikaner in Deutschland," *Wissensdinge: Geschichten aus dem Naturkundemuseum*, by Anita Hermannstädter, Ina Heumann, and Kerstin Pannhorst (eds.), Berlin: Nicolai Verlag, 2015, pp. 128-131.

Reviews

2013 "Modeling Deep Time: The Paleobiological Revolution," a review of David Sepkoski, *Rereading the Fossil Record*, *Endeavour*, Vol. 37, Issue 2, 2013, pp. 62-63.

Review of Simon J. Knell, *The Great Fossil Enigma: The Search for the Conodont Animal*, *Isis*, Vol. 104, No. 3, 2013, pp. 630-31.

- 2009 “New Order in the History of 19th Century Biology,” a review of Lynn Nyhart, *Modern Nature: The Rise of the Biological Perspective in Germany*, *Endeavour*, vol. 33, no. 4, 2009, pp. 118-119.
- 2006 Review of Abigail Lustig, Robert J. Richards, and Michael Ruse (eds.), *Darwinian Heresies*, *Journal of Vertebrate Paleontology*, vol. 26, no. 1, 2006, pp. 226.

INVITED LECTURES

- 2015 “Dinosaurs and American Capitalism,” Department of Geology & Geophysics, Yale University, 27 March 2015.
- “Dinosaurs and American Capitalism,” Dpt. Colloquium, Lehrstuhl für Wissenschaftsgeschichte, Institut für Philosophie, Universität Regensburg, 8 June 2015.
- “Accounting for Dinosaurs at the American Museum of Natural History,” Department Colloquium, Lehrstuhl für Wissenschaftsgeschichte, Institut für Geschichtswissenschaft, Humboldt Universität, 17 June 2015.
- “Accounting for Dinosaurs at the American Museum of Natural History,” Department II Colloquium, Max Planck Institut für Wissenschaftsgeschichte, Berlin, 24 June 2015.
- 2014 “Bringing Dinosaurs Back to Life,” Franke Program in the Sciences and Humanities, Yale University, 11 Oct. 2014.
- “Accounting for Dinosaurs at the American Museum of Natural History,” Rutgers Center for Historical Analysis, Rutgers University, 11 March 2014.
- “Accounting for Dinosaurs at the American Museum of Natural History,” Department Colloquium, Program in the History of Science and Medicine, Yale University, 10 Feb. 2014.
- 2013 “Accounting for Dinosaurs at the American Museum of Natural History,” STS Circle, Kennedy School of Government, Harvard University, 25 March 2013.
- 2012 “Assembling the Dinosaur: Money, Museums, and American Culture, 1870-1930,” Klopsteg Lecture Series, Northwestern University, 29 Oct. 2012.
- “Articulating the Past: Commerce and the Culture of Paleontology, 1870-1930,” Nanyang Technological University, Singapore, 7 March 2012.

CONFERENCE TALKS

- 2015 “Nature,” Political Concepts at Brown, Cogut Center for the Humanities, Dec. 4-5, 2015.
- “Albert Koch’s *Hydrarchos* Craze,” Cain Conference, The Chemical Heritage Foundation, Philadelphia, PA, May 20 – 23, 2015.
- “Evolution, Extinction, and the Nature of Capitalism,” Organization of American Historians annual meeting, St. Louis, MO, April 16-19, 2015.
- “Organization,” Political Concepts at Brown, Cogut Center for the Humanities, April 10-11, 2015.

- “Albert Koch’s *Hydrarchos* Craze,” *Wissensdinge*, Berlin Museum for Natural History, March 23-24, 2015.
- 2014 “Locating the Central Asiatic Expedition,” *The History of Science Society*, Chicago, IL, Nov. 6-9, 2014.
- “Natural Kinds,” *The History of Science Society*, Chicago, IL, Nov. 6-9, 2014.
- “Prospecting for Dinosaurs on the Mining Frontier,” *The American Historical Association*, Washington, D.C., January, 2014.
- 2013 “The Ontological Assemblage of Fossil Dinosaurs,” *The History of Science Society*, Boston, MA, Nov. 21-24, 2013.
- “Philanthropy,” *The History of Science Society*, Boston, MA, Nov. 21-24, 2013.
- “The Vertical Integration of American Paleontology,” *The International Society for the History, Philosophy and Social Studies of Biology*, Montpellier, France, July 2013.
- “Managing Science at a Distance,” *The Organization for American Historians*, San Francisco, CA, April 2013.
- 2012 “Prospecting for Dinosaurs on the Mining Frontier,” *The American Society for Environmental History*, Madison, WI, March 2012.
- 2011 “Accounting for Dinosaurs at the American Museum of Natural History,” *The Society for the Social Study of Science*, Cleveland, OH, November 2011.
- “Weismann’s Authoritarian Cell State” *The History of Science Society*, Cleveland, OH, November 2011.
- “Exhibiting Dinosaurs at the American Museum of Natural History,” *The International Society for the History, Philosophy and Social Studies of Biology*, Salt Lake City, Utah, July 2011.
- “The Commercial Culture of Vertebrate Paleontology,” *The Joint Atlantic Seminar for the History of Biology*, Yale University, April 2011.
- 2010 “Albert Koch’s *Hydrarchos* Craze: Varieties of Popularization in 19th Century Paleontology,” *The Modern Sciences Working Group*, Harvard University, December 2010.
- “Prospecting for Dinosaurs on the Mining Frontier,” *The History of Science Society*, Montreal, Canada, November 2010.
- 2009 “Bringing Dinosaurs Back to Life,” *The History of Science Society*, Phoenix, Arizona, November 2009.
- “August Weismann’s Speculative Model of Cell Microstructure,” *The International Society for the History, Philosophy and Social Studies of Biology*, Brisbane, Australia, July 2009.
- 2008 “The Ancient Land of Sheba: Value and Exploration in Early 20th Century America,” *The History of Science Society*, Pittsburgh, PA, November 2008.

- “Barnum Brown and the Collector’s Persona: Fashioning an Adventurous Life,” *The Joint Atlantic Seminar for the History of Biology*, Princeton University, April 2008.
- 2007 “Is the Optimal Foraging Model an Optimal Model?” *Finding Perfection: Perspectives on Optimality from Mind, Brain and Behavior*, Harvard University, February 2007.
- 2006 “Written in Stone: Natural Resource Policy, Native American Rights, and the History of Paleontological Collecting,” *Conservation, Environmental Justice, and Resource Rights: Tensions and Overlaps*, Harvard University, November 2006.

TEACHING

2014/15 Academic Year

HIST 2981F: The Politics of Knowledge, Spring 2015 (22 students)
 HIST 1783: Science and Capitalism, Spring 2015 (21 students)
 HIST 2910: History of Science Directed Reading, Spring 2015 (1 student)
 HIST 1790: Environmental History, Fall 2014 (20 students)
 HIST 1979F: Political Economy: Intellectual History of Capitalism, Fall 2014 (7 students)
 HIST 2910: Environmental History Directed Reading, Fall 2014 (1 student)
 SCSO 1970: Independent Study (Honor’s Thesis), Fall 2014 & Spring 2015 (1 student)

2013/14 Academic Year

HIST 1780: Making America Modern, 1877-1930, Fall 2013 (17 students)
 HIST 1783: Science in the Marketplace, Spring 2014 (16 students)
 HIST 1978W: Nature on Display, Spring 2014 (15 students)
 INDP 0003: Historical Epistemology, Spring 2014 (1 student)
 HIST 2910: History of Science in Modern America, Spring 2014 (1 student)

Graduate Advising

Rachel Gostenhofer, Dissertation Committee, History Department, 2013-present
 Rachel Knecht, Dissertation Committee, History Department, 2015-present
 Katherine Duffy, Oral Examination Field (History of Science), American Studies, Fall 2015
 Natasha Franks, Masters Thesis Committee, RISD, Spring 2014

Undergraduate Advising

Eliza Cohen, Senior Honor’s Thesis, Science and Society, 2014/15
 Eliza Cohen, UTRA Research Project, Summer 2014
 Beatrice Steinert, Royce Fellowship, Summer 2015
 Beatrice Steinert, Senior Honor’s Thesis (with Kristi Wharton), Science & Society 2015/16

SERVICE

To the University

First Year Advisor, 2014/15
 Concentration Advisor, History Department, 2014/15
 STS Program Steering Committee, Fall 2014-present
 Organizer, Science and Capitalism Lecture Series, STS Program, 2013/14
 Environmental History Committee, Dpt. of History, Fall 2014
 Faculty Advisor, “Finding the Lost Museum,” Public Humanities Program, 2013/14
 Organizer, Science, Technology, Environment & Medicine Reading Group, 2013-2015

To the Profession

Steering Committee, Forum for the History of the Earth and Environmental Sciences, History of Science Society

Conferences

- “Finding the Lost Museum,” with Prof. Steven Lubar, Brown University, March 7-8, 2015

Conference Panels

- “Capturing Distance, Documenting Travel: Film, Photography, and Expeditionary Science,” *History of Science Society*, 2014, Chicago, IL
- “Historical Ontologies,” *History of Science Society*, 2013, Boston, MA (with Stephanie Dick)
- “Nature in Transit,” *American Society for Environmental History*, 2013, Toronto, ON
- “Managing Knowledge, Managing People, Managing Health,” *Organization for American Historians*, 2013, San Francisco, CA
- “Science and Capitalism,” *Society for the Social Studies of Science*, 2011, Cleveland, OH
- “Popular Science and Science Popularization,” *History of Science Society*, 2010, Montreal, QC

Manuscript Referee: University of Pittsburgh Press, University of Chicago Press, *Journal of the History of Biology*, *Studies in the History and Philosophy of Biological and Biomedical Sciences*, *Historical Studies in the Natural Sciences*, *Biological Journal of the Linnean Society*, *Journal of Biogeography*, *Cladistics*, *Science and Education*.

Community Outreach

“The Power of Natural History,” opening reception to *Recapturing the Scenic Wilds*, Wave Hill Garden and Art Center, Bronx, New York, Nov. 15th, 2014.

“The Ghost of Tom Joad: The Relevancy of The Grapes of Wrath,” panel discussion on John Steinbeck’s *The Grapes of Wrath*, Trinity Rep. Theater, Providence, RI, Sept. 30, 2013.

“Critical Encounters with Silver, Ceramics, and Paint,” a panel discussion to accompany the opening of *Making It in America*, RISD Museum, Providence, RI, Oct. 24, 2013.

“Science in the Streets: Public Engagement, Then and Now” at *History of Science Matters*, Nov. 21, 2013, Boston, MA.

Regular contributor to the “American Science” group blog (<http://americanscience.blogspot.com/>), 2011-2014.

LANGUAGES

German (fluent), French (proficient)