

JUDITH R. H. KAPLAN

Integrated Studies Program
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ACADEMIC POSITIONS

- 2017-Present University of Pennsylvania, Integrated Studies Program, Teaching Fellow / History and Sociology of Science, Lecturer
- 2016-17 Wolf Humanities Forum (formerly, PHF), Andrew W. Mellon Postdoctoral Fellow / University of Pennsylvania, History and Sociology of Science, Lecturer
- 2016 Bard College Berlin, Contributing Lecturer
- 2013-16 Max Planck Institute for the History of Science, Postdoctoral Fellow

EDUCATION

- 2012 University of Wisconsin, Madison: PhD in History of Science
- Dissertation Title: “Language Science and Orientalism in Imperial Germany”
Committee: Lynn K. Nyhart, chair; Thomas H. Broman; Ronald L. Numbers; Joseph C. Salmons; Richard A. Staley
- Preliminary Examination Fields: History of Modern Biology (Nyhart), History of Science and Religion (Numbers), History of Scientific Methodology (Shank)
- PhD Minor: Modern European Intellectual History, Rudy J. Koshar, advisor
- Languages: German, French reading knowledge
- 2006 University of Wisconsin, Madison: MA in History of Science
- 2004 University of Illinois, Chicago: MS in Disability and Human Development
- 2002 Hampshire College: BA in Cultural Studies

FELLOWSHIPS AND AWARDS

- 2017 Consortium for the History of Science, Technology, and Medicine, NEH Postdoctoral Fellowship (declined)
- 2011 DAAD-Center for German and European Studies, Graduate Research Assistantship
- 2010 Institute for Research in the Humanities, Coleman Dissertation Fellowship, UW-Madison
- 2009-10 National Science Foundation, Doctoral Dissertation Improvement Grant, "Linguistic and Orientalist Research in Late Nineteenth-Century Germany"
- 2009 Friends of the University of Wisconsin Libraries and the General Library System, Rare Book School Grant
- 2008 UW-Madison, Vilas Travel Grant
- 2008 Center for German and European Studies, Travel Grant, UW-Madison
- 2008 Lindberg Graduate Fellowship in the History of Science, UW-Madison
- 2008 DAAD, Intensive Summer Language Study Stipend
- 2004-05 Herfurth Graduate Assistantship in the History of Science, UW-Madison

RESEARCH PUBLICATIONS AND ESSAY REVIEWS

- 2019 with Rebecca Lemov, "Archiving Endangerment, Endangered Archives: Sound Collection, Archiving, and Analysis in Americanist Linguistics and Anthropology," *Technology & Culture* 60 (Supplement 2): 161-187.
- 2019 "Visual Formalisms in Comparative-Historical Linguistics," in James McElvenny, ed., *Form and Formalism in Linguistics*. Berlin: Language Science Press, 1-33.
- 2018 "The Global Lexicostatistical Database: A Total Archive of Linguistic Prehistory," in *History of the Human Sciences* 31 (5): 106-128.
- 2017 "From Lexicostatistics to Lexomics: Basic Vocabulary and the Study of Language Prehistory," in D. Sepkoski, C. von Oertzen, and E. Aronova, eds. *Histories of Data (Osiris* 32): 202-223.
- 2016 "Linguistic Turns: Scientific Babel, the Language of Science, and the Science of Language," *Studies in the History and Philosophy of Science A*, 60: 88-91.
- 2016 *Invisibility and Labour in the Human Sciences*, co-edited with Jenny Bangham, Max Planck Preprint Series.
- 2016 "(In)visibility as Process in the Oneida Language and Folklore Project," in J. Bangham

and J. Kaplan eds., *Invisibility and Labour in the Human Sciences*, Max Planck Preprint Series.

- 2016 “Archiving Endangered Language Data,” *Limn 6: The Total Archive*, online open access version available at: <http://limn.it/issue/06/>.
- 2015 “Avestan Studies in Imperial Germany: Sciences of Text and Sound,” *History of the Human Sciences*, 28: 25-43.
- 2013 “‘Voices of the People’: Linguistic Research among Germany’s Prisoners of War during World War I,” *Journal of the History of the Behavioral Sciences*, 49: 281-305.
- 2010 with Joseph Salmons, “Review Essay: Lyle Campbell and William J. Poser, Language Classification, History, and Method,” *Lingua*, 120: 189-195.

BOOK REVIEWS, ENCYCLOPEDIA ENTRIES, NEWSLETTERS, AND BLOGS

- 2018 “Shining a Light on Archaeological Data Processing: The Termatrix Machine,” *History of Anthropology Newsletter* 42: <http://histanthro.org/clio/termatrix/>.
- 2017 “Joseph Greenberg’s Comparative Notebooks,” *History and Philosophy of the Language Sciences*, <https://hiphilangsci.net/2017/04/10/joseph-greenbergs-comparative-notebooks>
- 2015 “Review of Egbert Klautke. 2013. “The Mind of the Nation: *Völkerpsychologie* in Germany, 1851- 1955,” *Journal of the History of the Behavioral Sciences*, 51: 99-100.
- 2014 “Review of Reiner Fangerau et al. 2013. “Classification and Evolution in Biology, Linguistics, and the History of Science: Concepts, Methods, Visualization,” *Sudhoff’s Archiv*, 98: 248-9.
- 2014 “Theories of Language” and “Linguistics,” in I. Kalin, ed., *The Oxford Encyclopedia of Philosophy, Science, and Technology in Islam*. Oxford: Oxford University Press.
- 2012 “German Orientalists,” in C. Fitzpatrick and D. Tunstall, eds., *Dictionary of Literary Biography: Orientalist Writers*, 366. Detroit, MI: Gale, pp. 333-339.
- 2012 “Heinrich L. Fleischer,” in C. Fitzpatrick and D. Tunstall, eds., *Dictionary of Literary Biography: Orientalist Writers*, 366. Detroit, MI: Gale, pp. 88-93.
- 2010 “Review: In Babel’s Shadow: Language, Philology, and the Nation in Nineteenth-Century Germany,” *German History*, 28: 373-374.
- 2006 “Statistics,” in G. Albrecht, ed., *Encyclopedia of Disability*. Thousand Oaks, CA: Sage Publications.
- 2005 “Review of Halliday, M. A. K., Colin Yallop, Wolfgang Teubert, & Anna Cermakova , ‘Lexicology and Corpus Linguistics: An Introduction,’” *Diachronica* 22: 462.

WORK IN PROGRESS

Voices of the People: Transforming the Language Sciences in Imperial Germany, full book manuscript invited by Princeton University Press.

A New Disciplinary History of Linguistics, book manuscript solicited by Princeton University Press.

“Linguistic Fieldwork and the Semantics of Interrogation,” for an upcoming special issue of *European History Quarterly* edited by Drs. Daniel Midena and Richard Yeo on *The History of the Questionnaire*.

“The Devil’s in the *Phememes*: Twentieth-Century Work on the Evolution of Language,” paper invited for a 2021 special issue of the *British Journal for the History of Science* commemorating the 150th anniversary of the publication of the *Descent of Man*.

“Intelligible Pitch: Twentieth-Century Encounters between Music and Linguistics,” paper invited for a special issue of the *History of the Humanities* on *Language, Sound, and the Humanities*.

TEACHING EXPERIENCE

- 2019 Lecturer, University of Pennsylvania, Dept. History and Sociology of Science, advanced undergraduate seminar, “Defining Disability.”
- 2019 Instructor, University of Pennsylvania, Integrated Studies Program, interdisciplinary freshman honors course, “Becoming Human.”
- 2018 Lecturer, University of Pennsylvania, Dept. History and Sociology of Science, advanced undergraduate seminar, “Invisible Labor in the Human Sciences.”
- 2018-19 Instructor, University of Pennsylvania, Integrated Studies Program, interdisciplinary freshman honors course, “Decisions and Learning” and “Poverty: History and Economics.”
- 2018 Lecturer, University of Pennsylvania, Dept. History and Sociology of Science, advanced undergraduate seminar, “Invisible Labor in the Human Sciences.”
- 2017-18 Instructor, University of Pennsylvania, Integrated Studies Program, interdisciplinary freshman honors course, “Decisions and Learning” and “Orthodoxy and Disruption.”
- 2017 Lecturer, University of Pennsylvania, Dept. History and Sociology of Science, advanced undergraduate seminar, “Science Lost in Translation.”
- 2016 Guest Lecturer, Bard College Berlin, “History and Philosophy of Science: Early Modern Science.” A team-taught survey of conceptual and contextual issues in European natural philosophy during the sixteenth and seventeenth centuries. Responsible for the unit devoted to the human and life sciences.
- 2006, 07 Teaching Assistant, UW-Madison History of Science, “Making of Modern Science,” Dr. Richard Staley. An introduction to the history of Western science from the late seventeenth century to the early twentieth, conferring humanities credit.

- 2006 Teaching Assistant, UW-Madison Integrated Liberal Studies, “Western Culture: Science, Technology, Philosophy II,” Dr. Lynn Nyhart. A survey of the history of Western science from the late seventeenth century to the early twentieth, conferring science credit.
- 2005 Teaching Assistant, UW-Madison Integrated Liberal Studies, “Western Culture: Science, Technology, Philosophy I,” Dr. David Lindberg. A survey of the history of Western science from ancient Greece to Newton, conferring science credit.
- 2005 Teaching Assistant, Northwestern University Center for Talent Development, “International Relations.”
- 2001 Undergraduate Teaching Assistant, Hampshire College Social Sciences Division, “Anthropology of the Senses.”

INVITED PRESENTATIONS

- 2020 “The 1904 Turfan Expedition,” presentation for the “Language in the Global History of Knowledge” workshop at the Centre for the Historiography of Linguistics KU Leuven, Faculty of Arts, September 2020.
- 2018 “Intelligible Pitch: Twentieth-Century Encounters between Musicology and Linguistics,” presentation for the MPIWG/Vossius Center workshop, “Betwixt and Between: Sound in the Humanities and Sciences,” February 2018.
- 2018 “The Devil’s in the *Phememes*: Twentieth-Century Work on the Evolution of Language,” paper presented at the Princeton University workshop, “Descent of Darwin: Race, Sex, and Human Nature,” February 2018.
- 2017 “Automating the 'Aha!': A History of Standardizing Judgments about Linguistic Relationship,” History and Sociology of Science Workshop Series, University of Pennsylvania, April 2017.
- 2016 “Sound Archives in Early Twentieth-Century Linguistics,” presentation for the Humboldt University/MPIWG100th anniversary commemoration of the Berlin Lautarchiv, February 2016.
- 2016 “Citizens, Experts, and the Revitalization of Endangered Languages,” presentation for the MPIWG/Oxford University workshop, “Citizen Science in Historical Perspective,” February 2016.
- 2015 “Seeing the Forest *and* the Trees: On the Simultaneous Visualization of Horizontal and Vertical Transmission in Historical Linguistics,” paper and presentation for the University of Chicago workshop, “Visualizing Structure: Formalism, Abstraction, Representation, Science,” June 2015.
- 2015 “Archiving after Wilkins,” presentation for the CRASSH conference (Cambridge), “The Total Archive: Dreams of Universal Knowledge from the Encyclopedia to Big Data,” March 2015.

- 2014 “The Greenberg Controversy: Studying Language and Prehistory in the Americas,” colloquium presented at the MPIWG seminar series on “Studying Human Variation in the Twentieth Century,” April 2014.
- 2014 “Avestan Studies in Imperial Germany: Sciences of Text and Sound,” presentation and discussion with the CGES “Translationality” graduate seminar, University of Wisconsin-Madison, March 2014.
- 2013 “The Global Lexicostatistical Database: Integrating Traditions in Long-Range Historical Linguistics,” presented at the “Historicizing Big Data” workshop, MPIWG, October 2013.
- 2013 “Parts & Wholes,” gallery presentation, Department of Special Collections, University of Wisconsin-Madison, March 2013.
- 2010 “On the History and Historiography of Language Sciences in Imperial Germany,” presented at Wayne State University Linguistics Program Colloquium Series, December 2010.
- 2010 “The Long Rangers: Pre-historical Linguistics in the Late Twentieth-Century,” presented at the “Sciences of Communication” workshop, Max Planck Institute for the History of Science, Berlin, March 2010.

CONFERENCE PRESENTATIONS

- 2019 “The Use of Sensory Stimuli in Linguistic Fieldwork,” presented with the “At the Crossroads of the Senses: Human Sciences and their Material Cultures ca. 1900” panel, History of Science Society Annual Meeting, Utrecht, July 2019.
- 2018 “Semi-Automated Computing in Mid-Century Anthropology,” presented at the “Technological Innovations in Anthropology at the Dawn of the Digital Era” panel, American Anthropological Association Annual Meeting, San Jose, CA, November 2018.
- 2017 “Gathering Endangered Languages: For and by whom?” presented at the “Gathering Language: Materials, Overviews, Typologies” panel, Society for the History of the Humanities Annual Meeting, Oxford, UK, October 2017.
- 2016 “The Scientific Foundations of Interlingua and its Use in Medical Communication” presented at the “The Language of Science and the Science of Language: Exchanges, Transformations, Negotiations 1790-1950” panel, History of Science Society Annual Meeting, Atlanta, November 2016.
- 2016 “Computing for Cognates,” presented at the Making of the Humanities V conference, Baltimore, October 2016.
- 2015 “Inscription,” presented at the “(In)visible Labor in the Human Sciences” roundtable, History of Science Society Annual Meeting, San Francisco, November 2015.

- 2014 “Basic Wordlists and the Universal Linguistic Subject,” presented at the “Documenting and Defining Human Subjects: Historical Reflections on the Questionnaire” panel, History of Science Society Annual Meeting, Chicago, November 2014.
- 2014 “Seventeenth-Century Philosophical Language Projects and the Principle of Contingency,” presented at the conference “Understanding Matter,” Palermo, Sicily, April 2014.
- 2013 “F. C. Andreas’ Archaeological and Epigraphic Expedition to Persia, 1875-1881,” presented at the German Studies Association seminar “Global History from a German Base,” Denver, October 2013.
- 2011 “‘Voices of the People’: The Royal Prussian Phonographic Commission and Germany’s Prisoners of War, 1915-1918,” presented at the History of Science Society Annual Meeting, Cleveland, November 2011.
- 2009 “Products or Processes of Historical Change in Nineteenth Century Language Sciences,” presented at “Origins: The Historical Sciences in the Age of Darwin” workshop, University of Chicago/MPIWG, Chicago, June 2009.
- 2009 “Science and the Humanities from the Perspective of Late Nineteenth-Century *Sprachwissenschaft*,” presented at the “Science, Technology, and the Humanities” conference, Stevens Institute of Technology, Hoboken, April 2009.
- 2007 “The Oriental Science of James Henry Breasted,” presented at the Midwest Junto for the History of Science, Minneapolis, April 2007.
- 2005 With Martha Ratliff, “De-coupling Basic and Stable,” presented at the 17th International Conference on Historical Linguistics, Madison, July-August 2005.
- 2003 With Fabricio Balcazar, Erin Hayes, Mark Engstrom, and Christopher Keys, “VASCI: Using Peer-mentoring as a Catalyst Toward Independent Living,” presented at the 16th Annual Meeting of the Society for Disability Studies, Bethesda, 2003.
- 2003 “Moral Utilitarianism in Singer’s *Animal Liberation*.” Presented at the 16th Annual Meeting of the Society for Disability Studies, Bethesda, 2003.

UW-MADISON PRESENTATIONS

- 2011 “Passport to Mecca: H. L. Fleischer and the Leipzig School of Oriental Philology,” presented at the History of Science Department Brown Bag, University of Wisconsin, Madison, April 2011.
- 2010 “German Linguistic and Orientalist Research, 1875-1918,” presented at the Institute for Research in the Humanities at the University of Wisconsin, Madison, November 2010.
- 2009 “The Long Rangers: Pre-Historical Linguistics from Moscow to Michigan,” presented at the History of Science Department Brown Bag, University of Wisconsin, Madison, September 2009.

2009 “Linguistic Decay in the Age of Progress,” presented at the History of Science Department Brown Bag, University of Wisconsin, Madison, February 2009.

RESEARCH EXPERIENCE

- 2012-13 Database and Archival Research Consultant, The Field Museum, “The Impact of Mathematics on Inferring Classifications and Phylogenies,” directed by Drs. Beckett Sterner and Scott Lidgard. Performed technical development of the research database and its user interface in accordance with best practices in the digital humanities.
- 2012 Guest Curator, Department of Special Collections, “Parts & Wholes,” UW-Madison. Selecting rare books, botanical and zoological specimens, as well as museum objects for an exhibit titled "Parts & Wholes." Helped to conceptualize the organization of the exhibit, researching, and drafting prose for the online exhibit and case captions.
- 2012 Project Assistant, Department of the History of Science, UW-Madison. Performed technical development of the research database and its user interface in accordance with best practices in the digital humanities; identified sources and information in library and archival materials; provided administrative assistance to a professional workshop; transcribed and translated archival material; nineteenth-century German paleography.
- 2011-12 Database and Archival Research Assistant, The Field Museum, “Biological Individuality Research Project,” directed by Drs. Scott Lidgard and Lynn Nyhart. Performed technical development of the research database and its user interface in accordance with best practices in the digital humanities; identified sources and information in library and archival materials.
- 2007-09 Graduate Assistant, Stem Cell Research Archive Project, Libraries of the UW-Madison. Coordinated the collection, preservation, and presentation of records concerning stem cell research at UW-Madison and reactions to that work throughout the state. Worked with paper, born-digital, audio, and video materials using the tools of oral history and Internet archive programs.
- 2007-08 Project Assistant, Department of Medical History, UW-Madison. Primarily provided library research assistance, e.g. to a project on American prison health care, and also contributed to the department website.
- 2003-04 Research Assistant, Chicago Center for Disability Research, UI-Chicago, directed by Dr. Carol Gill. Contributed to project design, database management, and participant consultations for a project on genetic counseling and physical impairment.
- 2002-03 Research Assistant, Advocacy and Empowerment for Minorities with Disabilities, UI-Chicago, directed by Dr. Fabricio Balcazar. Contributed to project design, led participant interviews, performed data analysis, provided undergraduate tutorials, and disseminated results of a peer-mentoring demonstration project for young minority men with violently acquired spinal cord injuries.

OTHER PROFESSIONAL AND SERVICE EXPERIENCE

- 2019 Co-convener, Consortium for the History of Science Technology and Medicine Working Group, “Science and the Senses.”
- 2019 MA thesis advisor to Shezda Afrin, University of Pennsylvania.
- 2018 Editorial Board Member, History and Philosophy of the Language Sciences Series, Language Science Press.
- 2017 Research Collaborator with Prof. Naomi Oreskes, Dr. Minakshi Menon, and Dr. Katja Krause, Harvard University conference NSF proposal development, “Empiricisms.”
- 2017 Co-organizer, PHF 2017 symposium, “Translation Beyond the Human.”
- 2015 Co-convener, MPIWG 2015 workshop and HSS 2015 roundtable, “(In)visible Labor and Knowledge Production in the Human Sciences.”
- 2014-15 Co-organizer, MPIWG study group on “Materialities.”
- 2014 Co-organizer, HSS 2014 panel, “Documenting and Defining Human Subjects: Historical Reflections on the Questionnaire. ”
- 2013-14 Co-organizer, MPIWG study group on “Classification.”
- 2008-12 Graduate Peer Mentor and Graduate Student Housing Coordinator, UW-Madison History of Science.
- 2008 Co-organizer, History of Historical Linguistics reading group, UW-Madison.
- 2007 Volunteer, HSS 2017 Annual Meeting.
- 2003-04 Executive Assistant, Society for Disability Studies.

SOCIETY MEMBERSHIPS

History of Science Society

Society for the History of the Humanities