

# GABRIELLE HECHT

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## POSITIONS

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**Professor**, Department of History, University of Michigan, Ann Arbor, MI, USA, 2011-present

- Program in Science, Technology, and Society, 1999-present; Director, 2013-15
- Program in Anthropology and History, 1999-present
- African Studies Center, Associate Director 2013-14

**Associate Professor**, Department of History, 1998-2011; Associate Chair of Department, 2001-02

- Residential College, 1998-2005

**Assistant Professor**, Department of History, Stanford University, Stanford, CA, USA, 1993-98

- Courtesy appointment, Department of French and Italian, 1995-96
- Acting Assistant Professor, Department of History, 1992-93
- Visiting Lecturer, Program in Values, Technology, Science, and Society, 1992

**Visiting Professor**

- Sciences Po, Paris, France, 2012-13
- École des Hautes Études en Sciences Sociales, Paris, France, 2012-13
- Summer School in Comparative Social Science Studies, University of Oslo, Norway, 2012
- Department of Technology Management, Technische Universiteit Eindhoven, Netherlands, 2007

**Visiting Scholar**

- Department of Historical Studies, University of KwaZulu-Natal, Durban, South Africa, 2003-04
- Department of the History and Philosophy of Science, University of Melbourne, Australia, 2001
- Centre de Sociologie de l'Innovation, École des Mines, Paris, France, 1989-90 and 1996
- Lars Hierta Fellow, Department of History of Science and Technology, Royal Institute of Technology, Stockholm, Sweden, 1991

## EDUCATION

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**Ph.D., History and Sociology of Science**, University of Pennsylvania, 1992

**M.A., History and Sociology of Science**, University of Pennsylvania, 1988

**S.B., Physics**, Massachusetts Institute of Technology, 1986

## PUBLICATIONS

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### BOOKS

*Uranium Africain, une histoire globale* (Le Seuil, forthcoming 2016)

*Being Nuclear: Africans and the Global Uranium Trade* (MIT Press and Wits University Press, 2012).

- **Martin A. Klein Prize**, American Historical Association, 2012
- **Robert K. Merton Prize**, American Sociological Association, 2013
- **Susanne M. Glasscock Humanities Book Prize**, 2013
- **Honorable Mention, Herskovits Prize**, African Studies Association, 2013

*Entangled Geographies: Empire and Technopolitics in the Global Cold War*, editor (MIT Press, 2011).

*The Radiance of France: Nuclear Power and National Identity after World War II* (MIT Press, 1998; second edition 2009 with foreword by Michel Callon).

- **Henry Baxter Adams Prize**, American Historical Association, 1999
- **Edelstein Prize**, Society for the History of Technology, 2001
- **Runner-up, Fleck Prize**, Society for the Social Studies of Science, 2000
- First paperback edition, 2001; re-publication as an ACLS e-book, 2004

*Le rayonnement de la France: Énergie nucléaire et identité nationale après la seconde guerre mondiale.*

- **First edition:** Éditions de la Découverte, Collection Anthropologie des Sciences et Techniques, 2004
- **Second edition:** Éditions Amsterdam, 2014

*Technologies of Power: Essays in Honor of Thomas Parke Hughes and Agatha Chipley Hughes*, co-editor with Michael Thad Allen (MIT Press, 2001).

#### **SPECIAL JOURNAL ISSUE**

"Postcolonial technoscience." *Social Studies of Science* Vol. 32, Nos. 5-6 (October-December 2002). Co-editor with Warwick Anderson.

#### **ARTICLES, ESSAYS, AND BOOK CHAPTERS**

"Nuclear," in Jennifer Wenzel and Imre Szeman, eds., *Fuelling Culture: Energy, History, Politics* (Fordham University Press, forthcoming).

"On the Importance of the Visual...and of Mentoring," *Technology and Culture* 55 (October 2014): 964-969.

"Radioactive Excess: Modernization as Spectacle and Betrayal in Postcolonial Gabon" in Peter J. Bloom, Takyiwaa Manuh, and Stephan F. Miescher, eds. *Modernization as Spectacle in Africa* (Indiana University Press, 2014).

"Invisible Production and the Production of Invisibility: Cleaning, Maintenance, and Mining in the Nuclear Sector," Daniel Kleinman and Kelly Moore, eds., *Handbook on Science, Technology and Society* (Routledge, 2014): 346-361.

"The bananization of nuclear things," *Somatosphere*, 18 November 2013.

"L'Empire nucléaire: les silences des 'Trente Glorieuses,'" in Céline Pessis, Sezin Topçu, & Christophe Bonneuil, dir., *Une autre histoire des Trente Glorieuses: Modernisation, contestations et pollutions dans la France d'après-guerre* (La Découverte, 2013): 159-187.

"Nuclear Janitors: Contract Workers at the Fukushima Reactors and Beyond," *The Asia-Pacific Journal*, Vol 11, Issue 1, No. 2, January 14, 2012.

"The Work of Invisibility: Radiation Hazards and Occupational Health in South African Uranium Production," *International Labor and Working Class History* 81 (Spring 2012): 94-113.

- "AHR Conversation: Historical Perspectives on the Circulation of Information," with Paul Edwards, Lisa Gitelman, Adrian Johns, Brian Larkin, and Neil Safier, *American Historical Review* 116, no. 5 (December 2011): 1393-1435.
- "On the Fallacies of Cold War Nostalgia: Capitalism, Colonialism, and South African Nuclear Geographies," in Gabrielle Hecht, ed., *Entangled Geographies: Empire and Technopolitics in the Global Cold War*, editor (MIT Press, 2011): 75-100.
- "Hopes for the Radiated Body: Uranium Miners and Transnational Technopolitics in Namibia," *Journal of African History* 51:2 (June 2010): 213-234.
- **Abstracted in:** Brian Dolan and Paul Blanc, eds., *At Work in the World: Proceedings of the Fourth International Conference on the History of Occupational and Environmental Health* (University of California Medical Humanities Press, 2012).
- "History and the Technopolitics of Identity: The Case of Apartheid South Africa," with Paul N. Edwards, *Journal of Southern African Studies* 36:3 (September 2010): 619-639.
- "The Power of Nuclear Things," *Technology and Culture* 51 (January 2010): 1-30.
- "Africa and the Nuclear World: Labor, Occupational Health, and the Transnational Production of Uranium," *Comparative Studies in Society and History*, 51/4 (October 2009): 896-926.
- **French translation:** "L'Afrique et le monde nucléaire: maladies industrielles et réseaux transnationaux dans l'uranium africain," in Judith Rainhorn, ed., *Santé et travail à la mine, XIXe-XXIe siècle* (Presses universitaires du Septentrion, 2014).
  - **Portuguese translation:** "África e o Mundo Nuclear: o trabalho, a saúde ocupacional e a produção transnacional de urânio," pp. 75-120 in José Manuel Mendes and Pedro Araújo, eds. *Os Lugares (Im) possíveis da Cidadania: Estado e Risco num Mondo Globalizado* (Edições Almedina, 2012).
  - **Abstracted in:** Brian Dolan and Paul Blanc, eds., *At Work in the World: Proceedings of the Fourth International Conference on the History of Occupational and Environmental Health* (University of California Medical Humanities Press, 2012).
- "The Technopolitics of Cold War: Towards a Transregional Perspective," with Paul N. Edwards. American Historical Association series in *Global and Comparative History*, 2007.
- **Reprinted in:** Michael Adas, ed., *Essays on Twentieth Century History* (Philadelphia: Temple University Press-AHA, 2010): 271-314.
- "Quelques mots coloniaux à propos de la nucléarité exceptionnelle de la France, et de la banalité du nucléaire français," *Cosmopolitiques* 16 (septembre 2007): 181-195.
- "A Cosmogram for Nuclear Things," *Isis* 98 (March 2007): 100-108.
- "Nuclear Ontologies," *Constellations* 13:3 (September 2006): 320-331.
- "Negotiating Global Nuclearities: Apartheid, Decolonization, and the Cold War in the making of the IAEA," in John Krige and Kai-Henrik Barth, eds., *Global Power Knowledge: Science, Technology, and International Affairs*, in *Osiris* 21 (July 2006): 25-48.
- **Reprinted in:** Massimo Mazzotti, ed., *History of Science* (Routledge, 2015).
- "Techniques de la guerre froide en perspective mondiale: le nucléaire et l'informatique comme systèmes technopolitiques," with Paul N. Edwards, in *Deux siècles d'histoire de l'armement en France. De Gribeauval à la force de frappe* (Éditions du CNRS, 2005): 167-178.

- "Colonial Networks of Power: the Far Reaches of Systems," *Annales historiques de l'électricité*, 2 (juin 2004): 147-158.
- "Globalization meets Frankenstein? Reflections on Terrorism and Technopolitics in the Nuclear Age," *History and Technology* 19 (March 2003): 1-8.  
**Reprinted in:** Alan O'Day, ed., *Weapons of Mass Destruction and Terrorism*, series on *International Library of Essays in Terrorism* (Ashgate, 2004).
- "Rupture-talk in the Nuclear Age: Conjugating Colonial Power in Africa," *Social Studies of Science* 32:5-6 (October-December 2002): 691-728.
- "Technology, Politics, and National Identity in France," in *Technologies of Power*, Allen and Hecht, eds. (MIT Press, 2001): 253-294.
- "Authority, Political Machines, and Technology's History" co-authored with Michael Allen, in *Technologies of Power* Allen and Hecht, eds. (MIT Press, 2001): 1-24.
- "Planning a Technological Nation: Systems Thinking and the Politics of National Identity in Postwar France," in Agatha C. Hughes and Thomas P. Hughes, eds., *Systems, Experts, and Computers: The Systems Approach in Management and Engineering, World War II and After* (MIT Press, 2000): 133-160.
- "Enacting Cultural Identity: Risk and Ritual in the French Nuclear Workplace," *Journal of Contemporary History* (October 1997): 483-507.
- "Peasants, Engineers, and Atomic Cathedrals: Narrating Modernization in Postwar Provincial France," *French Historical Studies* 20:3 (Summer 1997): 381-418.
- "Le regard américain sur la politique et la technique dans la nationalisation française," in Laurence Badel, ed., *La nationalisation de l'électricité en France: Nécessité technique ou logique politique?* (Paris: Presses Universitaires de France, 1996): 531-537.
- "Rebels and Pioneers: Technocratic Ideologies and Social Identities in the French Nuclear Workplace, 1955-1969," *Social Studies of Science* 26:3 (August 1996): 483-530.
- "Political Designs: Nuclear Reactors and National Policy in Postwar France," *Technology and Culture* (October 1994): 657-685.
- **1996 Abbott Payson Usher Prize** from the Society for the History of Technology
  - **Greek translation:** «Πολιτικοί σχεδιασμοί: Πυρηνικοί αντιδραστήρες και εθνική πολιτική στη μεταπολεμική Γαλλία,» in *Ιστορίες της τεχνολογίας του εικοστού αιώνα: Ηλεκτρικά αυτοκίνητα, Ξύλινα αεροπλάνα, Γαλλικοί αντιδραστήρες, Γυναίκες υπολογιστές, Τέλης Τύμπας* and Ειρήνη Μεργούπη-Σαβαΐδου, Πανεπιστημιακές Εκδόσεις Κρήτης, 2013: 163-216.
- "Constructing Competitiveness: the Politics of Engineering Work in the French Nuclear Program, 1955-1969," in *Technological Competitiveness: Contemporary and Historical Perspectives in the Electrical, Electronics, and Computer Industries* (IEEE Press, 1993): 326-351.
- "Living with large scale technology," *Techniques et cultures* 19 (1993): 73-101.

## REVIEWS

Pierre Fournier, *Travailler dans le Nucléaire* (Armand Colin, 2012), *Revue Travail et Emploi* (2013).

Scott Gabriel Knowles, *The Disaster Experts: Mastering Risk in Modern America* (University of Pennsylvania Press, 2011), *Isis* 103, No. 4 (December 2012), pp. 771-772.

Helen Purkitt and Stephen Burgess, *South Africa's Weapons of Mass Destruction* (Indiana University Press, 2005), *Journal of Southern African Studies*, 33 (June 2007), No. 2.

Ben Lewis, director, *Blowing Up Paradise* (First Run/Icarus Films, 2005), in *H-France Review* vol. 7 (February 2007), No. 10.

Maurice Daumas, *Le Cheval de César ou le mythe des révolutions techniques* (Editions des Archives Contemporaines, 1991) in *Isis* (September 1993).

Robert L. Frost, *Alternating Currents: Nationalized Power in France, 1946-1970* (Cornell University Press, 1991) in *Technology and Culture* (October 1992).

Edward Kolodziej, *Making and Marketing Arms: the Implications of the French Experience for the International System* (Princeton University Press, 1988) in *Isis*, 79 (December 1988).

## WORK IN PROGRESS

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*Toxic Tales from the African Anthropocene*. Single-author essay collection in early stages of preparation.

*Technology and Power in Africa*. Book proposal under contract to Cambridge University Press series on "New Directions in African History."

*Toxicity, Waste, Detritus*. Collaborative project co-directed with Pamila Gupta (University of the Witwatersrand). Workshop planned for June 2016 in South Africa, to be followed by publications.

## MEDIA & PUBLIC ENGAGEMENT

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### COMMENTARY

"Does Africa Really Want Yesterday's Future?" *The African Technopolitan*, July 2015: 42-46.

"An elemental force: Uranium production in Africa, and what it means to be nuclear," *Bulletin of the Atomic Scientists*, 68/2 (March/April 2012): 22-33.

"Nuclear nomads: A look at the subcontracted heroes," *Bulletin of the Atomic Scientists*, 9 Jan. 2012.

"Uranium from Africa," *Chimurenga 14: Everyone Has Their Indian* (March 2009).

"Should the IAEA Stay Out of Politics? Can It?" *History News Network*, 8 Oct. 2007.

## FEATURES

- “Nuclear Ontologies, Technopolitics in Postcolonial Spaces, and the Cold War as Transnational History,” interview by Maximilian Mayer in M. Mayer et al. (eds.), *The Global Politics of Science and Technology, Vol. 1* (Springer-Verlag, 2014).
  - Preview on Theory-talks.org, 14 July 2014.
- New Books in Science, Technology, and Society, interview with Carla Nappi, 10 November 2013.
- “Penser le nucléaire: rencontre avec Gabrielle Hecht,” salon hosted by the Lieu-Dit, Paris, 21 May 2013.
- “Technopolitique du nucléaire: entretien avec Gabrielle Hecht,” *Revue des Livres*, n. 11, mai-juin 2013.
- “Radio-Activity: Creating Everyday Revolution After Fukushima,” event hosted by Todos Somos Japón/16 Beaver, New York City, 7 October 2012
- *Against the Grain*, KPFA radio, 16 July 2012, re-aired 12 August 2013
- *Berfrois*, 10 Apr. 2012.
- Patrick Piro, “L’étendard français du nucléaire,” *Politis* n° 862 (juillet-août 2005). Reprinted in *Politis hors série* (février-mars 2011).

## INTERVIEWS & BRIEFINGS

**Government:** US Senate Committee on Investigations, for report on *Wall Street Bank Involvement with Physical Commodities*, 2014; Institut de Radioprotection et de Sûreté Nucléaire, Fontenay-aux-Roses, France.

**Television and film:** “Terres nucléaires,” film directed by Kenichi Watanabe, ARTE, 2015; *La Recherche & Histoire*, 2013; “Atomic Africa,” film directed by Marcel Kolvenbach, Deutschewelle, 2013

**Radio:** CBC; Radio France Internationale; KALA; Voice of America; BBC; etc.

**Print and web media:** *The New York Times*; *Business Insider*; *NRC Handelsblad*; *The Daily Beast*; Center for Public Integrity; *forum* (Luxembourg); *Geographical Magazine*; Reuters; *Think Africa Press*; *National Journal*; Atlantico.com; *Het Financieele Dagblad*; etc.

## GRANTS, FELLOWSHIPS, & AWARDS

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### NATIONAL & INTERNATIONAL

**Susanne M. Glasscock Humanities Book Prize for Interdisciplinary Scholarship**, Melbern G. Glasscock Center for Humanities Research at Texas A&M University, 2014, for *Being Nuclear*.

**Melville J. Herskovits Honorable Mention**, African Studies Association, 2013, for *Being Nuclear*.

**Robert K. Merton Prize**, Science, Knowledge, and Technology section, American Sociological Association, 2013, for *Being Nuclear*.

**Martin A. Klein Prize in African History** (co-winner), American Historical Association, 2012, for *Being Nuclear*

**Mellon Foundation**, "Joining theory and empiricism in the remaking of the African Humanities: A transcontinental collaboration," core faculty (PIs Derek Peterson and Keith Breckenridge), 2013-2018.

**National Science Foundation Scholar's Award**, SES-0848568. PI for "Uranium from Africa and the Power of Nuclear Things," 2009-11

**National Endowment for the Humanities Fellowship**, 2009-10

**National Science Foundation Doctoral Dissertation Research Improvement Grants:**

- SES-1329575. Co-PI Robyn d'Avignon, for her research on "Off the Grid: Informal Energy Entrepreneurship in the Republic of Guinea," 2013-14
- SES-1155907. Co-PI Davide Orsini, for his research on "Living in the Nuclear Archipelago: Cold War Technopolitics and US Nuclear Submarines in Italy," 2012-13
- SES- 0924564. Co-PI Kenneth Garner, for his research on "Seeing Is Knowing: Objectivity and the Creation of French Visual Culture, 1870-1930," 2009-10
- SES- 0823211. Co-PI Stephen Sparks, for his research on "Internationalizing Apartheid: The Technopolitics of South Africa's Synthetic Coal-to-Oil Project," 2008-09

**National Research Foundation (South Africa)**, collaboration with Keith Breckenridge, support for "Technopolitics in Africa," 2006

**Society for the History of Technology**, collaboration with Keith Breckenridge, support for "Technopolitics in Africa," 2006

**Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands)**, dossier 360-53-020. Participating researcher (PI Harry Lintsen), "Technology and the Civilizing Mission," 2004-07

**National Endowment for the Humanities Collaborative Research Grant**, PI, "Technology and Empire in the Nuclear Age: A Global and Local History of Uranium Mining," with consultant Bruce Struminger, 2004-07

**National Science Foundation Grant**, SES-0237661. PI for "Technology and Empire in the Nuclear Age: A Global and Local History of Uranium Mining," 2003-04

**National Endowment for the Humanities Fellowship**, 2003-04

**National Science Foundation Grant**, SES-0129823. Co-PI (PI Thomas J. Misa), "Technology in the Making of 20th Century Europe," 2002-04, extended through 2007

**Scheduled Fellow**, Center for Advanced Study in the Behavioral Sciences, Stanford, CA, 2002 (declined)

**Edelstein Prize**, Society for the History of Technology, for *The Radiance of France*, 2001

**Henry Baxter Adams Prize**, American Historical Association, for *The Radiance of France*, 1999

**Frederick Burkhardt Fellowship**, American Council for Learned Societies, 2000-01

**Abbott Payson Usher Prize**, Society for the History of Technology, for "Political Designs: Nuclear Reactors and National Policy in Postwar France," *Technology and Culture*, 1996

**National Endowment for the Humanities Research Grant**, 1995-96

**National Endowment for the Humanities Summer Stipend**, 1994

**Chancellor's Ethnic Minority Postdoctoral Fellowship**, University of California, Berkeley, 1992 (declined)

**Levinson Prize**, Society for the History of Technology, for "Political Designs: Nuclear Reactors and National Policy in France" (in mss form), 1991

**Newcomen Prize**, Newcomen Society, for "Political Designs: Nuclear Reactors and National Policy in France" (in mss form), 1991

**Institute for Electrical and Electronics Engineers Fellowship**, 1991-92

**National Science Foundation, Doctoral Dissertation Research Improvement Grant**, 1991-92

**National Science Foundation Graduate Fellowship**, 1987-90

#### **INTERNAL**

**Mary I. and David D. Hunting Family Fellow**, Institute for the Humanities, University of Michigan, 2015-16

**Nominated for Golden Apple Award**, undergraduate student-led award for outstanding university teaching, University of Michigan, 2015

**Michigan Humanities Award**, University of Michigan, 2012

**Lead Faculty** for *Environment, Information, and Sustainable Development: the Asia-Africa Nexus*, Presidential Junior Faculty Initiative award for a four-person cluster hire in the Department of History, the Department for Afroamerican and African Studies, the School of Information, and the School of Natural Resources and Environment. Awarded 2009.

**Eisenberg Institute for Historical Studies Faculty Fellow**, University of Michigan, 2008-09

**South Africa Initiatives Office**, University of Michigan, support for workshop on *Technopolitics in Africa*, 2006

**Rackham Faculty Fellowship Enhancement Award**, University of Michigan, 2003, 2007, 2009

**Faculty Career Development Award**, University of Michigan, 2000

**Research Partnership Award**, University of Michigan, 2000

**Course Development Grants** for *Race, Gender, and Empire in the Nuclear Age*, Center for Research on Teaching and Learning, University of Michigan, 1999, 2001

**Office of Technology Licensing Grant**, Stanford University, 1998

**Stanford Humanities Center Dean's Fellow**, Stanford University, 1997-98



**Kratter Travel Grant**, Stanford University, 1997

**Hewlett Grant in International Studies**, Stanford University, 1995-96

**McNamara Faculty Fellow**, Stanford University, 1995-96

**Dean's Award**, Stanford University, 1996

**Mellon Fellowship**, University of Pennsylvania, 1990-91

**University Fellowship**, University of Pennsylvania, 1986-87

**Sigma Pi Sigma**, Physics Honor Society, Massachusetts Institute of Technology, 1985

## INVITED LECTURES & CONFERENCE PRESENTATIONS

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### TALKS

#### ***Ordering Uranium from Africa***

Re-imagining the Global Nuclear Order, Oxford University, UK, September 2015

#### ***Toxic Tales from the African Anthropocene***

- African Studies Association, San Diego, CA, November 2015
- **Keynote**, Technopolitics in Transitional Societies, Tallinn, Estonia, June 2015
- **Keynote**, Dreaming of Health and Science in Africa, Wellcome Trust, Hinxton, UK, June 2015
- Department of History, Stanford University, April 2015
- **Keynote**, Energy Challenges in the Developing World, UC Santa Barbara, February 2015
- UC Berkeley Geography Colloquium, February 2015
- Consortium for the History of Science, Technology, and Medicine, Philadelphia, January 2015

#### ***Waste, Scale, and Materiality in the African Anthropocene***

Max Planck Institute for the History of Science, Berlin, Germany, May 2015

#### ***Rethinking the Nuclear Age: the View from Africa, and its Implications for Policy***

Center for International Security and Cooperation, Stanford University, April 2015

#### ***Waste, Value, and Radioactive Excess in Africa***

- **Hans Rausing lecture**, University of Cambridge, United Kingdom, May 2014
- Symposium of the Program in Anthropology and History, University of Michigan, February 2014

#### ***The Value and Violence of Waste***

Society for the History of Technology, Dearborn, MI, November 2014

#### ***Ontologies of Waste***

- American Historical Association, New York, January 2015
- Kemp Symposium on Geography and History, University of Michigan, October 2014

#### ***Global Atomic Inequalities: Marginal Work in the Nuclear Sector***

XVIII World Congress of Sociology, Yokohama, Japan, July 2014

### ***Slow Catastrophe***

Doomsday Clock Symposium, Bulletin of the Atomic Scientists, Washington, DC, November 2013

### ***L'exploitation de l'uranium en Afrique subsaharienne***

Séminaire de formation des recherches en Afrique, EHESS, Paris, May 2013

### ***À la recherche des archives perdues : du côté du Gabon et de la Namibie***

Séminaire Les sources de l'histoire du fait colonial, EHESS, Paris, April 2013

### ***L'Afrique et le monde nucléaire : maladies industrielles et réseaux transnationaux dans l'uranium gabonais, namibien, et sud-africain***

Sciences Po – Bordeaux, France, March 2013

### ***Nucléarités, marchés, et santés dans l'uranium africain***

- Séminaire Nucléaire, énergie, environnement, déchets, société, CNRS, Paris, France, May 2013
- Université Paris-Sorbonne & Université Pierre et Marie Curie, Paris, France, April 2013
- Séminaire Des communautés internationales et des risques. Science, justice et politique dans les crises contemporaines, EHESS, Paris, France, April 2013
- Les imprévisibles du CENS, Centre Nantais de Sociologie, Nantes, France, January 2013
- Séminaire Les entreprises face aux tensions entre global et local, EHESS & Collège des Bernardins, Paris, France, January 2013
- Centre de sociologie des organisations, Sciences Po, Paris, France, September 2012

### ***Uranium from Africa and the Power of Nuclear Things***

- London School of Economics, London, England, March 2013
- National Museum of Scotland, Edinburgh, Scotland, March 2013
- Burden or Benefit? The Future of Nuclear Waste, Kärnavfallsrådet (Swedish National Council for Nuclear Waste), Stockholm, Sweden, November 2012
- **Nicholas Mullins lecture**, Virginia Tech, Blacksburg, VA, March 2012
- University of Houston, TX, February 2012
- University of Pennsylvania, Philadelphia, PA, October 2011
- Washington University, St. Louis, MO, September 2011
- Eisenberg Institute for Historical Studies, University of Michigan, January 2011
- University of Maryland, College Park, MD, April 2009
- Engaging Africa / Advancing African Studies, University of Michigan African Studies Center Launch Conference, March 2009

### ***Le prix de la souveraineté: l'uranium français***

- Séminaire Histoire des relations internationales, Sciences Po, Paris, France, March 2013.
- Séminaire Guerre et environnement, EHESS, Paris, France, February 2013.

### ***Les déchets contre-attaquent : ruines invisibles et excès radioactifs en Afrique***

Séminaire SPHERE-CEMAF, Mémoires des sciences, traces du développement en Afrique, Paris, France, January 2013

### ***Repenser l'histoire de l'ère nucléaire à travers l'uranium africain***

Département d'histoire, Sciences Po, Paris, France, January 2013.

***Maladies industrielles et réseaux transnationaux dans les mines d'uranium en Afrique***

Séminaire Histoire environnementale du monde contemporain, EHESS, Paris, France, November 2012

***Le travail nucléaire***

Séminaire Maladies industrielles et mobilisations collectives, Centre Pouchet, Université de Paris VIII, Paris, France, October 2012

***Ordinary risks, nuclear things***

Risk after Fukushima: Crisis, Disasters and Governance, Centre d'études et de recherches internationales, Sciences Po, Paris, France, September 2012

***Proliferating Markets: the Transnational Trade in Uranium from Africa***

- **Keynote**, European Business History Association and Business History Society of Japan, Paris, France, August 2012
- **Keynote**, ST Global, National Academies, Washington, DC, March 2012

***Infrastructures of Invisibility***

Midwest STS, Chicago, IL, May 2012

***Knowing the Invisible: Climate Change, Nuclear Things, and their Entangled Histories*** (with Paul Edwards)

- Economic Dinner Group, Ann Arbor, MI, April 2012
- Rice University, Houston, TX, February 2012

***Doing Nuclear Work: Africans and the Global Uranium Trade***

Brown University, Providence, RI, February 2012

***Dealing with Disasters: Perspectives on Fukushima from the History and Social Studies of Science and Technology***

Plenary, joint meeting of the Society for the History of Technology, the Society for the Social Studies of Science, and the History of Science Society, Cleveland, OH, November 2011

***Risques professionnels et réseaux transnationaux dans les mines d'uranium en Afrique***

Centre Pouchet, Université de Paris VIII, Paris, France, June 2011.

***Uranium africain et choses nucléaires***

- Centre de Sociologie de l'Innovation, École des Mines de Paris, Paris, France, June 2011
- École normale supérieure, Paris, France, March 2010

***The Price of Sovereignty: Modernity, Development, & the Commodification of Uranium in 1970s Gabon***

African Studies Association, San Francisco, CA, November 2010

***Souveraineté nucléaire, nucléarité souveraine: l'uranium africain en circulation***

Centre Alexandre Koyré, École des hautes études en sciences sociales, Paris, France, March 2010

***Hopes for the Irradiated Body: Uranium Miners, Occupational Exposure, and Transnational Networks in Gabon and Namibia***

- History of Occupational and Environmental Health Conference, San Francisco, CA, June 2010
- African Studies Association, New Orleans, LA, November 2009

***Africa and the Nuclear World: Labor, Occupational Health, and the Transnational Production of Uranium***

- **Distinguished Speaker**, Maryland Colloquium in History of Technology, Science and Environment, University of Maryland, College Park, MD, April 2009
- Risco e Estado num Mundo Globalizado / Risk and State in a Globalized World, Universidade de Coimbra, Coimbra, Portugal, June 2009
- Science, Technology, and the Environment in Africa, University of Texas-Austin, March 2009

***Proliferating Markets: the Transnational Trade in Uranium from Africa***

Center for International Security and Cooperation, Stanford University, Stanford, CA, February 2009

***Nucléarité, dé/colonisation et uranium africain***

Nucléaire et développement régional, Université François Rabelais, Tours, France, December 2008

***Nuclear Histories in Europe and Africa***

Center for World Affairs & the Global Economy, University of Wisconsin, Madison, WI, September 2008

***African Bodies and Nuclear Things: Scenes from the Transnational Production of Uranium***

- Yale University, New Haven, CT, March 2009
- Stanford University, Stanford, CA, February 2009
- University of Wisconsin, Madison, WI, September 2008
- Technology and Formations of Power, University of California-San Diego, May 2008
- Dangerous Trades: Histories of Industrial Hazard Across A Globalizing World, SUNY-Stony Brook, December 2007
- Technische Universiteit Eindhoven, Netherlands, April 2007
- University of Toronto, Toronto, ON, Canada, March 2007

***The Power of Nuclear Things***

Society for the History of Technology 50<sup>th</sup> anniversary workshop. Washington, DC, October 2007

***Global Nuclear Geographies: market capitalism, colonial power, and South African uranium***

Bodies, Networks, Geographies: Colonialism, Development, and Cold War Technopolitics, Eindhoven, Netherlands, April 2007

***The Technopolitics of Secrecy and Activism under Apartheid***

African Studies Association, San Francisco, CA, November 2006

***Scenes from the Nuclear Life of Radon***

History of Science Society, Vancouver BC, Canada, November 2006

***Uranium from Africa: Making, Marketing, and Moving the 'Nuclear'***

Society for the Social Studies of Science, Vancouver BC, Canada, November 2006

***Technopolitics in the Construction and Destruction of Apartheid South Africa***, with Paul N. Edwards  
Technopolitics in Africa, Ithala, South Africa, July 2006

***Quelques scènes tirés de la vie nucléaire du radon***

Les risques nucléaires, Université Louis Pasteur/École des Mines, Paris, France, March 2006

***What's so "nuclear" about uranium mining? Colonial geographies and the constitution of expertise***

American Society for Environmental History, St. Paul, MN, March 2006

***Peaceful Proliferation? The unlikely history of the IAEA***

Nobel Symposium, Center for the Study of Complex Systems, University of Michigan, December 2005

***Apartheid Exposures: Health, Secrecy, and Surveillance in South African and Namibian Uranium Production***

African Studies Association, Washington, DC, November 2005

***Mapping Nuclear Ontologies***

Bodies, Networks, Geographies: Colonialism, Development, and Cold War Technopolitics, Ann Arbor, MI, October 2005

***Technopolitics and the Translucent State: Apartheid and the Cold War*** with Paul N. Edwards:

- Society for the Social Studies of Science, Pasadena, CA, October 2005
- African History Group, University of Michigan, Ann Arbor, MI, April 2005
- Northwestern University, Evanston, IL, April 2005

***Nuclear Ontologies***

Atomic Sciences, Princeton University, November 2004

***Camouflaging Geopolitics under Apartheid***, with Paul N. Edwards

Society for the History of Technology, Amsterdam, Netherlands, October 2004

***Is technology redefining Europe in a global context? An American in Southern Africa on the historical sins perpetrated by this question***

Tensions of Europe First Plenary Conference, Budapest, Hungary, March 2004

***Les réseaux coloniaux d'énergie: aux extrémités des systèmes***

Networks of Power - 20e anniversaire de l'ouvrage de Thomas P. Hughes, Université de Bordeaux & Maison des Sciences de l'Homme d'Aquitaine, Bordeaux, France, December 2003

***Rupture Talk in the Nuclear Age***

- Department of Historical Studies, University of KwaZulu-Natal – Durban, South Africa, September 2003
- Wits Institute for Social and Economic Research, University of the Witwatersrand, Johannesburg, South Africa, August 2003

***Globalization meets Frankenstein? Reflections on Terrorism and Technopolitics in the Nuclear Age***

- **Keynote**, Svenska Nationalkommittén för Teknikhistoria, Norrköping, Sweden, April 2002
- **Plenary**, Society for the Social Studies of Science, Cambridge, MA, November 2001

***Decolonization in the Nuclear Age: Uranium Mining in Gabon and Madagascar***

- Eindhoven Technical University, The Netherlands, November 2001
- Science, Technology and Society program, University of Michigan, September 2001
- University of Melbourne, Australia, July 2001
- Joint University of California (Berkeley/San Francisco) workshop, April 2001
- Department of History and Sociology of Science, University of Pennsylvania, March 2001

***Techniques de la guerre froide en perspective mondiale: le nucléaire et l'informatique comme systèmes technopolitiques***, with Paul Edwards

Colloque sur l'histoire de l'armement, Ecole Militaire, Paris, France, January 2001

***L'Afrique nucléaire. Réflexions sur l'identité et les pratiques technopolitiques dans les mines d'uranium***

- Université de Montréal, Canada, October 2000
- Séminaire sur La construction des savoirs hors d'occident: L'hybridation des pratiques, Centre d'Histoire des Sciences et Techniques, La Villette, Paris, France, May 1999

***Fueling Power: Uranium Mining and Colonialism in the Nuclear Age***

- Energy Conference, Stavanger, Norway, August 2000
- Stanford Humanities Center, Stanford, CA, April 1998

***Power and (Post)colonial Identities***

Program in Science, Technology, and Society, Massachusetts Institute of Technology, April 2000

***L'Homme d'action in France and Africa***

Society for French Historical Studies, Scottsdale, AZ, March 2000

***Categorizing Modernities and Modernizing Categories***

Technology and Modernity: The Empirical Turn, University of Twente, Netherlands, November 1999

***Writing the History of European Technology in the 20th Century***

Tensions of Europe: Twentieth Century European History of Technology, Eindhoven University of Technology, Netherlands, November 1999

***Le Rayonnement de la France: énergie nucléaire et identité nationale après la guerre***

- Sorbonne-Université de Paris IV, Paris, France, November 1999
- Centre pour l'histoire de la défense, Ecole Militaire, Paris, France, May 1999

***Technoscience and Postcolonial Subjectivities: Uranium Miners in Gabon and Madagascar***

Society for the Social Studies of Science, San Diego, CA, October 1999

***Nationalism, Colonialism, and Technopolitical Defiance in Postwar France***

Defiant Modernism, Science Museum, London, England, June 1999

***Mining Colonies: Technology, Race, and Empire in the Nuclear Age***

- Hagley Museum and Library, Wilmington DE, March 2000
- University of Amsterdam, Netherlands, May 1999

***Histoire, mémoire et nation dans deux régions nucléaires françaises***

Centre Alexandre Koyré, Paris, France, May 1999

***Nuclear Travels: Researching the History of Uranium Mining in Gabon and Madagascar***

Residential College Faculty Seminar, University of Michigan, Ann Arbor, MI, February 1999

***Technology, Colonialism, and Race in the Nuclear Age***

- Science Studies Program, University of California, San Diego, CA, December 1998
- Northwestern University, Evanston, IL, April 1999
- Society for the History of Technology, Baltimore, MD, October 1998
- Materializing Cultures: Science, Technology, and Medicine in Global Contexts, Stanford, CA, May 1998

***Technology, Politics, and National Identity***

- Department of Science and Technology Studies, Cornell University, Ithaca, NY, November 1997
- Department of History, University of Michigan, Ann Arbor, MI, December 1997

***Gender, Race, and Technology***

Expanding the Audience for Science and Engineering, Stanford University, Stanford, CA, June 1997

***Regimes of Work***

Atlanta Seminar in the Comparative History of Labor, Industry, Technology, and Society. Atlanta, GA, April 1997

***Warring Systems***

Bay Area Technology and Culture Discussion Group, CA, February 1997

***Is Technology Politics? Historical and Historiographical Strategies***

University of California History of Science Conference, Berkeley, CA, January 1997

***Re-inventing a Nation: The Construction of Technological Styles in Cold War France***

Society for the History of Technology, London, England, August 1996

***Atomic Vintage: Technology and the Making of Postwar France***

Centre de Sociologie de l'Innovation, Ecole des Mines, Paris, France, May 1996

***Planning a Technological Nation: Systems Thinking and the Politics of National Identity in Postwar France***

The Spread of the Systems Approach, MIT, Cambridge, MA, May 1996

***Le point de vue des Américains sur les aspects politiques et techniques de la nationalisation en France***  
La nationalisation de l'électricité en France: Nécessité technique ou logique politique? Paris, France,  
April 1996

***Atoms and People: Technology and the State in Provincial France, 1953-1970***  
Society for French Historical Studies, Atlanta, GA, March 1995

***Nuclear Spelunking and Technological Grandeur: Enacting Cultural Identity in the French Nuclear Workplace***

- Department of History, University of California — Los Angeles, December 1995
- European History Workshop, Stanford University, February 1995
- Bay Area Technology and Culture Discussion Group, Palo Alto, March 1995

***Atomic Vintage: Regional Culture and National Identity in Postwar France***  
American Historical Association, Chicago, Illinois, January 1995

***Nuclear Spelunking: Danger, Risk, and Safety after a French Nuclear Accident***

- Massachusetts Institute of Technology, April 1994
- Hagley Museum and Library, October 1993

***Hierarchies of Risk: Cultures of Work and Radiation Protection in French Nuclear Reactors, 1958-69***

- Harvard University, Cambridge, MA, March 1993
- Society for the History of Technology, Uppsala, Sweden, August 1992

***Nuclear Power and Regional Culture in France***

Society for the Social Studies of Science and the European Association for the Study of Science and  
Technology, Gothenburg, Sweden, August 1992

***Designing Policy and Building Reactors in Postwar France***

Society for the History of Technology and the History of Science Society, Madison WI, November 1991

***Constructing Competitiveness in Postwar France: the Case of Nuclear Power, 1955-1969***

IEEE conference on "Technological Competitiveness," East Brunswick NJ, October 1991

***Political Designs: Nuclear Reactors and National Policy in France***

- Stanford University, Palo Alto CA, April 1991
- Royal Institute of Technology, Stockholm, Sweden, September 1991
- Linköping University, Linköping, Sweden, September 1991
- University of Delaware, Wilmington, DE, October 1991
- University of California-Davis, Davis, CA, November 1992

***Technological Choices? Gas-Graphite Reactors in France, 1945-1960***

American Association for the Advancement of Science, Washington DC, February 1991

***Culture Technique: la filière française des réacteurs à gaz***

- Ecole des Mines, Paris, France, March 1990
- Cité des Sciences et Industrie (La Villette), Paris, France, May 1990



***Technology and Patriotism in France: Perceptions of Nuclear Technology, 1945-1955***  
Society for the History of Technology, Wilmington, DE, October 1988

**ROUND TABLES & COMMENTS**

**Learning from Africa's Technology Stories**  
Society of the History of Technology, Albuquerque, NM, October 2015

**L'électrification rurale dans l'Afrique post-coloniale**  
Colloque Mondes Électriques, Paris, France, December 2014

**The Atom and the Environment Across Borders, Boundaries, and Disciplines**  
American Society for Environmental History, San Francisco, CA, March 2014

**Techno-fantasies and liberation**  
Mapping Science and Technology in Africa: Traveling technologies and global disorders,  
Johannesburg, South Africa, February 2014

**Materiality**  
Society of the History of Technology, Portland, ME, October 2013

**SHOT in a Global Environment**  
Society of the History of Technology, Portland, ME, October 2013

**Author Meets Critics: *Consumer, Tinkerers, Rebels: The People Who Shaped Europe*, by Ruth Oldenziel and Mikael Hard**  
Democracy and Technology: Europe in Tension from the 19th to the 21st Century, Paris, France,  
September 2013

**Le nucléaire après Fukushima**  
Nucléaire et sciences sociales après Fukushima, CNRS, Paris, France, December 2012

**Infrastructure(s) and the Fukushima Earthquake: A Roundtable on Emergencies, Nuclear and Otherwise**  
Society for the History of Technology, the Society for the Social Studies of Science, and the History of Science Society, Cleveland, OH, November 2011

**Author Meets Critics: *The Nuclear Borderlands: The Manhattan Project in Post-Cold War New Mexico* by Joseph Masco**  
Society for the Social Studies of Science and the European Association for the Study of Science and Technology, Rotterdam, the Netherlands, August 2008

**History of Technology/History of Africa**  
Society of the History of Technology, Washington, DC, October 2007

**Author Meets Critics: *Dominance by Design: Technological Imperatives and America's Civilizing Mission* by Michael Adas**

Society for the History of Technology, Las Vegas, NV, October 2006

**Teaching Gender in the History of Technology and in Science Studies: Notes from the Classroom**

Society for the History of Technology and the Society for the Social Studies of Science, Charlottesville, VA, October 1995

**Discussant:** African Studies Association, American Historical Association, Society for the History of Technology, Society for the Social Studies of Science, Tensions of Europe network, STS-Africa network, etc.

**CONFERENCE AND WORKSHOP ORGANIZING**

***Electric worlds: creations, circulations, tensions, and transitions, from the 19<sup>th</sup> to the 21<sup>st</sup> centuries***

Program committee. Paris, France, December 2014.

***The Global South as a Source of Theory***

Co-organizer with colleagues at the Wits Institute for Social and Economic Research at the University of the Witwatersrand. Johannesburg, South Africa, May 2014

***Technopolitics in Africa***

Co-organizer with Keith Breckenridge (University of KwaZulu-Natal). Ithala, South Africa, July 2006.

***Bodies, Networks, Geographies: Colonialism, Development, and Cold War Technopolitics***

Organizer for 2 workshops: University of Michigan, USA, October 2005; Eindhoven Technical University, Netherlands, April 2007.

***Postcolonial Technoscience***

Co-organizer with Warwick Anderson. Berkeley, California, April 2001.

***Materializing Cultures: Science, Technology, and Medicine in Global Contexts.***

Organizer. Stanford, University, Spring 1998.

***Expanding the Audience for Science and Engineering***

Organizing committee. Stanford University, June 1997

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**TEACHING**

**UNDERGRADUATE**

*Trashed! A Global History of Garbage* (lecture)  
*Global Nuclear Proliferation* (lecture & colloquium versions)  
*Technology and Power in Africa* (colloquium)  
*Science, Technology, Medicine, and Society* (lecture)  
*History of the Present* (lecture)

*Globalization in History: Making the Modern World* (lecture)  
*Race, Gender, and Empire in the Nuclear Age* (research seminar)  
*History Honors Colloquium*  
*Technology, Politics, and Culture* (colloquium)  
*Technology, Colonialism, and Development in Africa* (colloquium)  
*The Nuclear Age* (lecture & colloquium versions)  
*The Industrial Revolution* (lecture)  
*Technology and Culture in the 20th Century* (colloquium)  
*Technology, the State, and Social Order in Modern France* (colloquium)

## GRADUATE

*Bodies, Technologies and Nature(s) in Africa*  
*Knowledge/Power/Practice in Science, Technology, and Medicine*  
*After Fukushima: climate change, nuclear power, and global warming*  
*Technology in Colonialism, Development, and Globalization*  
*Technology as Power: Ideology, Infrastructure, Practice*  
*Technology, Knowledge, and Culture*  
*Technology, Work, and Culture in Comparative Perspective*  
*Technology and Society: History and Historiography*

## GRADUATE ADVISING

### Dissertation supervision

Emma Park, *The Multiple Faces of "Development": Infrastructural Rule and the Tensions of "Home" in Colonial and Postcolonial Kenya* (Department of History, University of Michigan, completion expected 2017; co-chair Derek Peterson).

Robyn d'Avignon, *Off-Grid Development: Artisanal Mining, Corrupted States, and the Moral Economy of Extraction* (Program in Anthropology and History, University of Michigan, completion expected 2016).

Tasha Rijke-Epstein, *Architecture(s) of Belonging: Place-Making, Historical Imagination and Shifting Moral Registers in Mahajanga, Madagascar, 1890s to present* (Program in Anthropology and History, University of Michigan, completion expected 2016; co-chair Gillian Feeley-Harnik).

Davide Orsini, *Life in the Nuclear Archipelago: Cold War Technopolitics and U.S. nuclear submarines in Italy* (Program in Anthropology and History, University of Michigan, 2015; co-chair Stuart Kirsch). **Position as of August 2015: Postdoctoral Fellow, Virginia Tech.**

Hilde Reinertsen, *Powering Global Development? The Evolution of Planning, Monitoring and Evaluation of Norway's Development Aid to the Energy Sector, 1980-2010* (Centre for Technology, innovation and culture / Faculty of Social Sciences, University of Oslo, completion expected 2015; primary supervisor Kristin Asdal).

Kenneth Garner, *Seeing Is Knowing: 'Objectivity' and the Creation of Visual Culture in France, 1870-1930* (Department of History, University of Michigan, 2012; co-chair Joshua Cole).

Stephen Sparks, *Apartheid Modern: SASOL and the making of a South African company town, 1950-2009* (Program in Anthropology and History, University of Michigan, 2011). **Current position: Lecturer (tenure-track equivalent), University of Johannesburg, South Africa.**

Pete Soppelsa, *The Fragility of Modernity: Infrastructure and Everyday Life in Paris, 1870-1914* (Department of History, University of Michigan, 2009; co-chair Joshua Cole). **Current positions: Managing Editor, *Technology and Culture*, and Assistant Professor, History, University of Oklahoma.**

Clapperton Mavhunga, *The Mobile Workshop: Science, Technology, and Wildlife Use in the Trans-Limpopo Basin, Southern Africa, 1870-Present* (Department of History, University of Michigan, 2008). **Published as *Transient Workspaces: Technologies of Everyday Innovation in Zimbabwe* (MIT Press, 2014).** **Current position: Associate Professor, Science and Technology Studies, Massachusetts Institute of Technology.**

Toby Craig Jones, *The dogma of development: Technopolitics and the making of Saudi Arabia, 1950-1980* (Department of History, Stanford University, 2006; co-chair Joel Beinin). **Published as *Desert Kingdom: How Oil and Water Forged Modern Saudi Arabia* (Harvard University Press, 2011).** **Current position: Associate Professor, History, Rutgers University.**

Sara B. Pritchard, *Recreating the Rhône: Nature and technology in France since World War II* (Department of History, Stanford University, 2001; co-chair Richard White). **Published as *Confluence: The Nature of Technology and the Remaking of the Rhône* (Harvard University Press, 2011).** **Current position: Associate Professor, Science and Technology Studies, Cornell University.**

### Dissertation & Habilitation committees or juries

L. Ruth Rand, *Orbital Decay: Space Junk and the Environmental Politics of Earth's Borderlands, 1957-1978* (Department of History and Sociology of Science, University of Pennsylvania, completion expected 2016).

Dan Hirschman, *The Emergence of the Economy as an Object of Knowledge* (Department of Sociology, University of Michigan, completion expected 2016). **Position as of September 2016: Assistant Professor, Brown University.**

Judith Rainhorn, *Un poison industriel : histoire sociale, économique et politique de la céruse (début XIXe-milieu du XXe siècle)*. Habilitation à Diriger les Recherches (HDR), Sciences Po, Paris. Jury defense expected in December 2015. **Current position: Maître de conférences (assistant professor), Université de Valenciennes.**

Basak Saraç Lesavre, *Formulating Nuclear Values: Communities, Equations, Budgets and Debates with Nuclear Waste* (Centre de Sociologie de l'Innovation, Mines ParisTech, completion expected 2015).

Sarah Hamilton, *From Modernization to Europeanization: Environmental Policy and Philosophy in Spain, 1900-2000* (Department of History, University of Michigan, 2013). **Current position: Assistant Professor, Auburn University.**

- Joshua Grace, *Modernization Bubu: Cars, Roads, and the Politics of Development in Tanzania, 1870s to 1980s*, (Department of History, Michigan State University, 2013). **Current position: Assistant Professor, University of South Carolina.**
- Douglas Andrew Kolozsvari, *Civil Society Organizations and the Protection of Sub-Saharan Africa's Colonial Railways* (Urban and Regional Planning Program, University of Michigan, 2013).
- Lydie Cabane, *Gouverner les catastrophes : politiques, savoirs et organisation de la gestion des (risques) de catastrophes en Afrique du Sud* (Sociologie de l'action, Sciences Po, 2012). **Position upon graduation: Postdoctoral Fellow, Sciences Po – Bordeaux, France.**
- Bridget Lauren Guarasci, *Reconstructing Life: Environment, Expertise, and Political Power in Iraq's Southern Marshes 2003-2007* (Department of Anthropology, University of Michigan, 2010). **Position upon graduation: Postdoctoral Fellow, American Center for Oriental Research, Jordan.**
- Sezin Topçu, *L'agir contestataire à l'épreuve de l'atome. Critique et gouvernement de la critique dans l'histoire de l'énergie nucléaire en France, 1968-2008*. (Spécialité Histoire des sciences et des techniques, École des Hautes Études en Sciences Sociales, 2010). **Current position: Centre National de Recherche Scientifique, École des Hautes Études en Sciences Sociales, France.**
- Samuel Temple, *Mountain, Moor and Marsh: The Politics of Environmental Transformation in Southern France, 1850-1950* (Department of History, University of Michigan, 2010). **Position upon graduation: Lecturer, University of Oklahoma.**
- Chandra D. Bhimull, *Empire in the Air: Speed, Perception and Airline Travel in the Atlantic World* (Program in Anthropology and History, University of Michigan, 2007). **Current position: Assistant Professor, Colby College.**
- Marina Welker, *Global capitalism and the "caring corporation": Mining and the corporate social responsibility movement in Indonesia and Denver* (Program in Anthropology and History, University of Michigan, 2006). **Current position: Associate Professor, Cornell University.**
- Katherine Jenny Worboys, *Lessons from a catastrophe: The emergence of new social and political actors in post-dictatorship Argentina, 1984-2004* (Program in Anthropology and History, University of Michigan, 2005). **Position upon graduation: public policy researcher.**
- Andrew M. Goss, *The Floracrats: Civil science, bureaucracy, and institutional authority in the Netherlands East Indies and Indonesia, 1840-1970* (Department of History, University of Michigan, 2004). **Current position: Associate Professor, University of New Orleans.**
- Carlos Martín, *Riveting: Steel technology, building codes, and the production of modern places* (Department of Civil Engineering, Stanford University, 1999). **Position upon graduation: public policy researcher.**
- David Adam Kirsch, *The electric car and the burden of history: Studies in automotive systems rivalry in America, 1890-1996* (Department of History, Stanford University, 1997). **Current position: Associate Professor, University of Maryland.**

## Pre-candidate advising

Kevin Donovan, *The Politics of Infrastructural Regionalism in East Africa*. Program in Anthropology and History. Co-advisor Paul N. Edwards.

Daniel Williford, *Planned Precarity: Imperialism, Disaster, and Technoscience in Morocco, 1945-1970*. Department of History.

## PROFESSIONAL ACTIVITIES

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### NATIONAL AND INTERNATIONAL

**Conseil Scientifique**, ANDRA (Agence nationale pour la gestion des déchets radioactifs), 2015-

**Comité Scientifique**, Projet AGORAS (Amélioration de la Gouvernance des Organisations et des Réseaux d'Acteurs pour la Sûreté Nucléaire), 2014-

**Scientific Advisory Board**, Sciences Po, Paris, 2013-

**Referee. Journals:** *Technology and Culture*; *Journal of African History*; *Social Studies of Science*; *Science, Technology, and Human Values*; *French Historical Studies*; *Comparative Studies in Society and History*; *Enterprise and Society*; *East Asian Science, Technology, and Society*; *Centaurus*; *Environmental Science and Pollution Research*; *African Affairs*; *History of the Present*; *African Security Review*. **Presses:** University of Chicago Press; Indiana University Press; MIT Press, Routledge.

**Reviewer:** National Science Foundation; Social Science Research Council; National Endowment for the Humanities; Macarthur Foundation; Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands); European Science Foundation; Social Sciences and Humanities Research Council (Canada); National Research Foundation (South Africa); Institut Francilien Recherche Innovation Société (France); promotion cases at universities in North America, Europe, Africa, and Australia (institutions & dates withheld to protect confidentiality).

### Editorial Boards

- *Engaging Science, Technology, and Society*, 2015-
- *Feminist Technosciences* book series, University of Washington Press, 2014-
- *African Perspectives* book series, University of Michigan Press, 2014-
- *Global History and Culture: Medicine, Science and Technology* book series, Manchester University Press, 2013-
- *Hospodarske dejiny*, 2013-
- *History and Technology*, 2008-

**Merton Prize Committee**, Science, Knowledge and Technology section, American Sociological Association, 2014.

**Executive Council** (elected), Society for the Social Studies of Science, 2006-2009  
*Subcommittees:* Travel Grant; Nominations; Future Meetings; Special Needs; Nicholas C. Mullins Essay Prize; Rachel Carson Book Prize; Ludwik Fleck Book Prize.

**Comité d'histoire d'électricité**, Fondation Electricité de France, 2001-2015  
**Executive Council** (elected), Society for the History of Technology, 2000-2003  
**Transition and Coordinating Committees**, *Tensions of Europe*, 1999-2007  
**Theme leader**, "Colonialism, Decolonization, and Development," *Tensions of Europe*, 1999-2004  
**Editorial Committee**, Society for the History of Technology, 1995-2000  
**Co-founder & convener**, Bay Area Technology & Culture discussion group, 1993-1998  
**Levinson Prize Committee**, Society for the History of Technology, 1993-1995  
**Speaker**, Historical Speakers Bureau of the Center for the History of Electrical Engineering, Rutgers University, New Brunswick, NJ. 1993-1994

**DEPARTMENT & UNIVERSITY SERVICE (UNIVERSITY OF MICHIGAN)**

Junior Faculty Mentor, History Department, 2015-  
Director, Program in Science, Technology, & Society, 2013-15  
Promotion Committee, History Department, 2014-15  
Mentor, University of Michigan African Presidential Scholars Program, 2014  
Associate Director, African Studies Center, 2013-14  
Chair, Tenure Committee, History Department, 2013-14  
Ad Hoc Committee on Climate and Diversity, History Department, 2013-14  
Faculty sponsor, African History & Anthropology Workshop (Rackham Interdisciplinary Workshop), 2008-09, 2013-14  
Graham Sustainability Institute, Dow Sustainability Doctoral Fellowships evaluation, 2014  
Steering Committee, Program in Science, Technology, & Society, 2001-06, 2008-present  
Placement/Job Skills officer, History Department, 2004-06, 2011-12  
Augmented Executive Committee, History Department, 2011-12  
Sexual Harassment officer, History Department, 2011-12  
Chair, Environmental History Search Committee, History Department, 2010-11  
Convener, Science, Technology, Medicine & Society colloquium series, 2010-11  
Steering Committee, African Studies Center, 2008-11  
Director of Graduate Studies, Program in Science, Technology, & Society, 2004-06, 2008-09, 2010-11  
Chair, Presidential Interdisciplinary Junior Faculty Initiative Committee, History Department, 2008-09  
African History caucus leader, History Department, 2008-09  
Executive Committee, History Department, 1999-2000, 2001-02, 2007-08  
African History Search Committee, History Department, 2007-08  
Mellon Postdoctoral Fellowship Selection Committee, Rackham School of Graduate Studies, 2005

Third Year Review Committee, Residential College, 2004-05  
Faculty Review Committee, Residential College, 2003  
Advisory Committee, European Union Center, 2001-03  
Associate Chair, History Department, 2001-02  
Curriculum Committee, History Department, 2001-02  
Graduate Committee, History Department, 2001-02  
Planning Committee, Program in Science, Technology, and Society, University-wide and Residential College, 1999-2001  
Committee to Re-evaluate Faculty Effort, Residential College, 1999-2000  
Co-convener, Ford Seminar, International Institute, 1999-2000  
Concentration Advisor, Department of History, 1999  
Study Abroad Committee, Residential College, 1999

***DEPARTMENT & UNIVERSITY SERVICE (STANFORD UNIVERSITY)***

Co-coordinator, Empires and Cultures Research Workshop, 1997-98  
Dean's Search Committee, Program in Science, Technology, and Society, 1996-98  
Advisory Board, Program in Science, Technology, and Society, 1993-98  
Committee-in-Charge, Program in Modern Thought and Literature, 1995-98  
Colloquium Organizer, Program in the History and Philosophy of Science, 1994-95  
Affirmative Action Committee, Department of History, 1993-95  
Secretary, Department of History, 1993-94

***ACTIVE AFFILIATIONS***

American Historical Association  
African Studies Association  
Society for the History of Technology  
Society for the Social Studies of Science

***PAST OR INTERMITTENT AFFILIATIONS***

American Society for Environmental History  
American Sociological Association  
International Studies Association  
History of Science Society  
Society for French Historical Studies