

KEVIN T. BAKER

Department of History
1881 Sheridan Road
Evanston, IL 60208-2220

@kevinbaker 
kevintbaker.com 
ktb@u.northwestern.edu 

EDUCATION Northwestern University, Evanston, Illinois
Ph.D., History (in progress) 2011–
- Dissertation: Life After Limits: Computer Modeling, Moral Economics, and the Birth of Sustainable Development
- Advisor: Ken Alder

Georgia State University, Atlanta, Georgia
M.A., History 2008–2011
- Thesis: **Red Helmsman: Cybernetics, Economics, and Philosophy in the German Democratic Republic**
- Advisor: Jared Poley
B.A., History & Political Science 2003–2007

PUBLICATIONS *Book Chapters*
- “Virtually Nigeria: USAID, Simulated Futures, and the Politics of Postcolonial Expertise, 1964-1980” in *Forging the Future: The Struggle for the Long-term in Science and Politics* edited by Jenny Andersson and Egle Rindzeviciute (expected 2015)

Book Reviews
- Review of Matthew H. Wisnioski, *Engineers for Change: Competing Visions of Technology in 1960s America* in *The Sixties*, 6:2, (Feb 2014) p.229-231

CONFERENCE PARTICIPATION *On Simulation and Nigerian Development:*
- “Programming Modernity: Computer Simulation, Modernization Theory and the Creation of a Virtual Nigeria” in the session “Statistics, Technology, and Politics” at the 38th Annual Meeting of the Social Science History Association (Chicago, IL). Nov. 2013.
- “Virtually Modern: Simulating Nigeria’s Path to Capitalist Modernity” at the 10th Annual Loyola University Chicago History Graduate Student Conference. (Chicago, IL) Nov. 2013.
- “Programming a Virtual Nigeria: Systems Simulation, Economic Performativity, and the History of Development” at the 56th Annual Meeting of the Midwest Junto for the History of Science (South Bend, IN). APR. 2013.

On East German Cybernetics:
- “Marxist Cybernetics or Cybernetic Marxism? Information, Systems Modeling, and the Boundaries of Orthodoxy in the GDR” at the Third Annual AGSUH Graduate Student Conference (Atlanta, GA). APR. 2001.
- “Visualizing Authority: Cybernetics, Systems Modeling, and the Optics of East German Power” in the session “Beyond Illustration: Visual Culture and the Scopic Regimes of Modernity” at the Fourth Annual Southeast German Studies Workshop (Atlanta, GA). FEB. 2011.

- “Red Helmsman: Dogmatism, Pragmatism, and Negotiation in the Philosophy of Georg Klaus” at the Cold War Cultures Conference (Austin, TX). OCT. 2010.
- “Compass Rising: East German Cybernetics and the ‘New Class’” in the session “Class and Hierarchy: What’s Left?” at the Third Annual Southeast German Studies Workshop (Atlanta, GA). MAR. 2010.

TALKS &
LECTURES

Invited Talks

- “How to Navigate the Archive,” Invited Discussant, Northwestern University History Department (Evanston, IL)
- “Digital Tools for Historical Research,” Invited Speaker, Northwestern University History Department (Evanston, IL)

TEACHING

Northwestern University: Evanston, Illinois

- The Computerized Society (with Michael Kramer) Spring 2014
- Global History II: The Age of Carbon (with Daniel Immerwahr) Winter 2014
- Biomedicine & World History (with Helen Tilley) Spring 2013
- History of Western Science and Medicine (with Ken Alder) Winter 2012

Georgia State University: Atlanta, Georgia

- U.S. History Survey: 1492 – Present (with Larry Youngs) Spring 2012
- World History Survey: 1500 – Present (with Jared Poley) Fall 2009

SERVICE

Committees & Administration

- Northwestern University Digital Humanities Laboratory, Assistant Director 2013-2014
- Northwestern History Graduate Student Organization, President 2014-2015
- Northwestern History Graduate Student Organization, Vice President 2013-2014

Peer Review

- *IEEE Annals of the History of Computing*, Peer Reviewer 2013-2014

Digital Projects

- *Videri*; Webmaster, Contributor 2012-

GRANTS,
HONORS
& AWARDS

Fellowships

- Teagle Foundation Teaching Fellowship 2013-2014
- HASTAC Fellow 2012-2013
- Mellon THATCamp Fellowship 2011
- Science Studies Research Fellowship, Northwestern 2011-2016
- Graduate Research Assistantship, GSU 2008-2010

Grants

- Association of Georgia State Historians Travel Grant 2010

PROFESSIONAL
EXPERIENCE

Archives and Museums

- National Archives at Atlanta, Archives Technician 2008–2011
- Specialized in Atomic Energy Commission and Manhattan Project records.

- Participated in workshops for K-12 educators.
- Assisted academic researchers.

Gwinnett History Museum, Museum Attendant

2003–2007

- GCPR Attendant of the Year, 2007.

Information Technology

Micromeritics Instrument Corporation, IT Technician

2006–2008

- Deployed and maintained a Blackberry Enterprise Server.
- Administered a Microsoft Windows Server 2003 environment.
- Supported a Lotus Notes/Domino 8.0 mail server.

**SOFTWARE
PROFICIENCIES**

Working Knowledge

Debian Linux, Git VCS, HTML/CSS, \LaTeX , MALLET, MediaWiki, SQL, Python, Stanford NLP, Sublime Text, WordPress,

Basic Knowledge

COBOL, Fortran, Mathematica