

**Georgia Tech**  **School of History and Sociology**  
Ivan Allen College of Liberal Arts

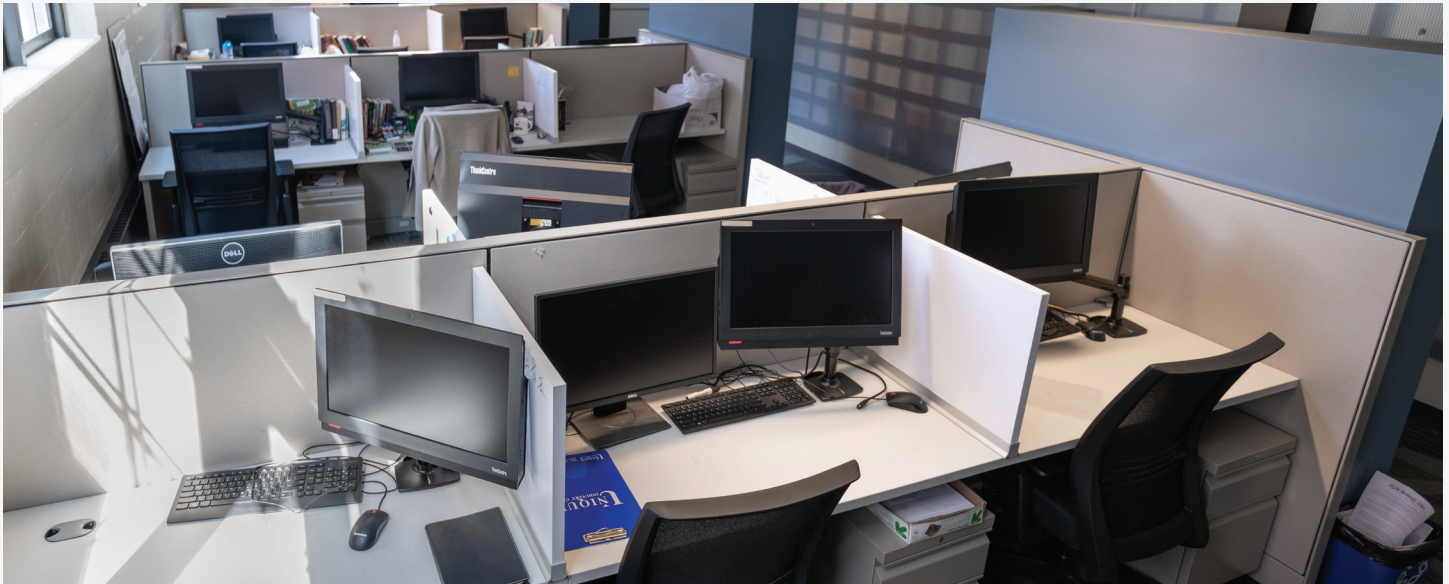
[www.hsoc.gatech.edu](http://www.hsoc.gatech.edu)

# ***Graduate Study***

## ***History and Sociology of Technology and Science***







# Graduate Student Community

The School of History and Sociology Seminar Series and the Graduate Forum are at the heart of the graduate community's intellectual life. From bringing in first-rate external scholars to forums on professionalization, students are immersed in a culture of scholarly research and teaching. Graduate students are provided with study cubicles and a lounge with a kitchen.

## Financial Support

Full-time students awarded financial aid receive **at least four years of full funding** (tuition waiver and stipend) through teaching or research assistantships. Students are eligible for one more year of funding in the Teaching Apprenticeship Program (TAP). Students are also encouraged to apply for external fellowships and grants.

## Part-Time Students

Self-funded, part-time students are *encouraged to apply* for a master's degree. Students can complete a terminal course-based master's or add a master's research paper to be eligible to continue to a Ph.D.



### Specific Areas of Research Include:

- Science, Technology, and National Security
- Engineering and Society
- Race, Ethnicity, and Inequality
- Sport, Society, and Technology
- Gender and Technology
- Medicine, Disease, and Society
- Transnational Science and Technology

## Prizes and Awards

In addition to the annual department **Homer Rice Award** for volunteerism and fostering a sense of community, students are eligible for "Graduate Teaching Assistant of the Year" and "Graduate Instructor of the Year" awards in conjunction with Georgia Tech's *Center for Teaching and Learning*. Here, students can take courses and earn a certificate in teaching.

## Certificates

Students can earn several certificates including the Science, Technology, and Society (STS) certificate that unites several Ivan Allen College schools under its umbrella of STS courses.



# *The Tech Approach*

**The Tech Approach** applies historical and sociological methods to understand modern technology and science. The History and Sociology of Technology and Science (HSTS) graduate program draws on award-winning faculty members from the School of History and Sociology (HSOC), a unit of the Ivan Allen College of Liberal Arts, who are highly productive in research publication. Faculty are also deeply committed to outstanding teaching and have won numerous awards.

As part of a **world-renown technological university** in the heart of Atlanta, we focus on the relationship between technology and society, drawing on the dual disciplines of history and sociology.



**Among the diversity of specializations in history and sociology, the HSOC faculty has particular strengths in:**

- History of Technology/Engineering in Society
- Global Cities and Urban Society
- Agriculture, Health, and the Environment
- Modern Global History/Science, Technology, and Nationalism
- U.S. Society and Politics/Policy Perspectives







## Examples of Recent Dissertation Projects

**Jonah Bea-Taylor**, “The Science of Coastal Protection and Anticipatory Planning at the Ports of Houston and Miami, 1950-1984.”

**Ron Dempsey**, “Engineering’s Gateway or Gatekeeper: The Role of Engineering Technology.”

**Emily Gibson**, “Domesticating the Air: Feminism, Modernity, and the Rise of Commercial Aviation, 1920-1970.”

**Brian Jirout**, “One Space Age Development for the World: The American Landsat Civil Remote Sensing Program in Use, 1964-2013.”

**Paul McKittrick**, “Modernity and the Spirit of the Sea.”

## Examples of Recent Masters Papers

**Declan Abernethy**, “Imagining a United Atlanta: Atlanta United FC, Imagined Community, and Inequality in Modern Atlanta.”

**Clare Barbour**, “Spies for Hire: Pragmatic Response or Constitutional Coup?”

**Amber Brooks**, ““Conceptualizing Efficacy and Harm, Re-Framing Innovation, & Re-Producing Neoliberal Economic Ideals: 2018 FDA Medical Device Implant Regulations.”

## Career Placements of Recent Graduates

**Renee Shelby (Ph.D., 2020)**

Postdoctoral Fellow, Northwestern University

**Ling-Ming Huang (Ph.D., 2020)**

Adjunct Assistant Professor, National Tsing Hua University, Taiwan

**Jonah Bea-Taylor (Ph.D., 2018)**

Historian, US Army Corps of Engineers, Office of History

**Emily Gibson (Ph.D., 2017)**

Science Policy Analyst, National Science Foundation (NSF)

**Liang Yao (Ph.D., 2016)**

Assistant Professor of Sociology, Peking University, Beijing

# ***History and Sociology Faculty***

**Daniel Amsterdam**

*U.S. Political and Urban History*

**Laura Bier**

*Gender and Modernization in the Middle East*

**Kate Pride Brown**

*Globalization and Environmental Sociology*

**Douglas Flamming**

*Race, Labor, and Politics in U.S. History*

**Kelley Fong**

*Poverty, Inequality, and Social Policy*

**Carla Gerona**

*Early American, Atlantic, and Borderlands History*

**Allen Hyde**

*Urban Sociology; Political Economy; Methods*

**Hanchao Lu**

*Asian and Urban History*

**Kristie Macrakis**

*History of Science/Technology, Espionage, Germany*

**Mary McDonald**

*Sociology of Sport and Inequality; Gender*

**Todd Michney**

*Urban History, Digital History*

**Willie Pearson, Jr.**

*Sociology of Science, Race, and Inequality*

**Amit Prasad**

*Transnational Sociology of Science, Tech. & Medicine*

**Sherie M. Randolph**

*African American History; Gender*

**Eric Schatzberg**

*History of Technology*

**Jennifer Singh**

*Sociology of Medicine, Science and Technology Studies*

**John Matthew Smith**

*History of Race, Sports, and Culture in the U.S.*

**John Tone**

*Spanish and Cuban Military History; Medicine*

**Steven Usselman**

*History of Technology; U.S. Political Economy*

**Germán Vergara**

*Environmental History, Latin America*

**Bill Winders**

*Political Sociology; Inequality; Food and Agriculture*





For more information, please visit  
**[www.hsoc.gatech.edu](http://www.hsoc.gatech.edu)** or contact:

**Graduate Programs**  
**The School of History and Sociology**  
Georgia Institute of Technology  
Atlanta, Georgia 30332-0225  
Phone: 404.894.3196



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Georgia Tech is committed to environmental sustainability. Learn more at **[www.gatech.edu/greenbuzz](http://www.gatech.edu/greenbuzz)**.



Georgia Tech consistently ranks among the top ten public universities in the United States. The campus occupies 450 acres in the heart of Atlanta, where more than 20,000 students receive a focused, technologically based education. Students come to Georgia Tech from all fifty states and from dozens of countries.

A lively city with a population of approximately five million, Atlanta offers many cultural and economic opportunities. The Georgia Tech campus is located near the High Museum, the Georgia Aquarium, the Carter Center, the King Center, Centennial Olympic Park, CNN, and the College Football Hall of Fame. Students are encouraged to supplement their academic education with the resources available in this bustling international center.