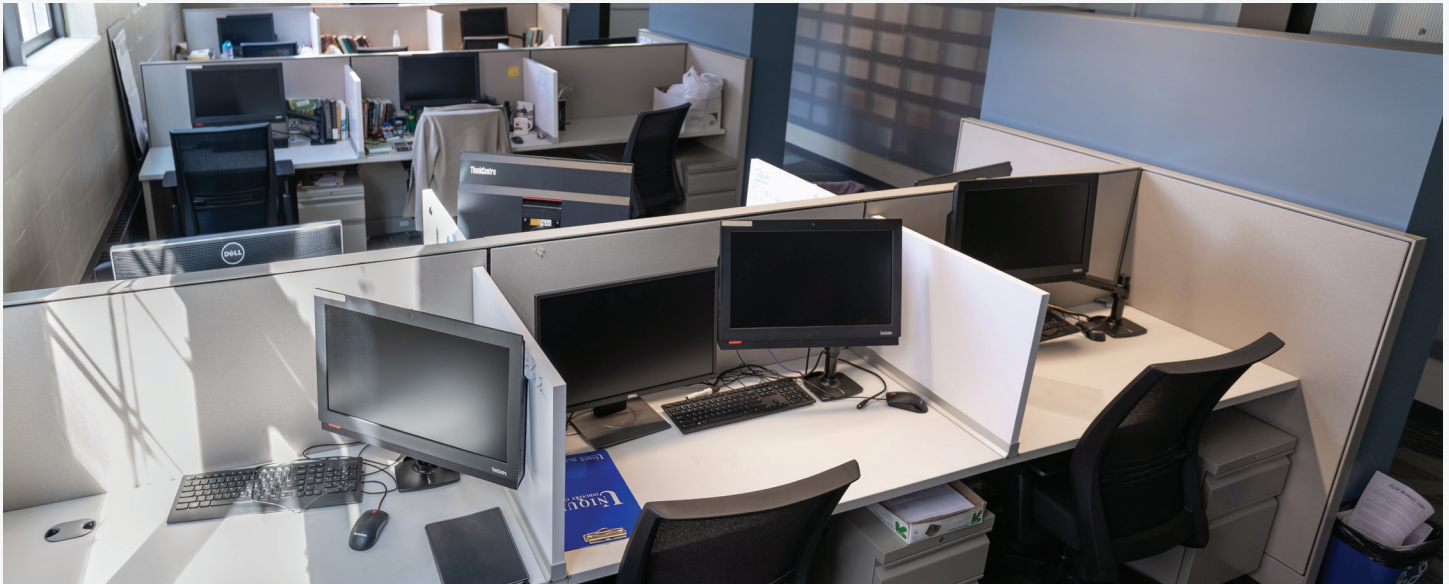


Georgia Tech  **School of History and Sociology**
Ivan Allen College of Liberal Arts

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 (M.S., 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 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 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.