



Greetings from Georgia Tech's School of History and Sociology!

I was thrilled to join the School of History and Sociology in the summer of 2017, after spending 25 years in the Department of the History of Science at University of Wisconsin-Madison. With my move to Georgia Tech, I am returning to my roots, engaging again with the problems that inspired me to become a historian of technology.

These roots start with my post-college career as an engineer, when I worked for four years in the fields of energy conservation and solar energy. I loved the creative problemsolving of engineering work, but I pined for the broad concepts and deep ideas that I loved so much in my undergraduate humanities courses. I decided to change careers, enrolling in the history of science program at the University of Pennsylvania. where I wrote a dissertation on the history of airplane materials under Thomas Parke Hughes.

I found what I wanted in the history of technology, which combined my interests in how things work and how society develops. Technology is, after all, about the relationship between people and things, although the human side usually gets short shrift in STEM fields.

So far, I have been tremendously impressed by Georgia Tech, which clearly deserves its ranking as one of the top American public universities. I am even more in awe of my colleagues in the School of History and Sociology, who are not only brilliant teachers and productive scholars, but also very engaged with present-day social problems.

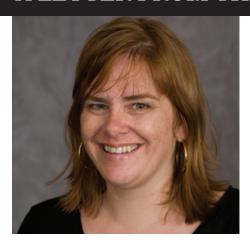
Yet there are some challenges for the School of History and Sociology. Even though our recent name change better reflects who we are, we have not done enough to convey what we do to the broader university community. Our central mission is still rooted in the history and sociology of technology and science. But we also educate students in history and sociology more broadly, with innovative research and teaching about such topics as cities, sports, and the environment, all in a global context. In our undergrad and grad programs, we provide rigorous training in both historical and sociological methods, a unique combination that exists in no other leading American research university.

This unique advantage will, I believe, ensure a bright future for the School of History and Sociology. I look forward to contributing to its continued success.

Eric Schatzberg Professor of History Chair

The Ivan Allen College is the liberal arts college of Georgia Tech, a premier technological university that is ranked the No. 7 public university in the nation (U.S. News & World Report 2009). The College's academic programs are internationally acclaimed as models for liberal arts education in a technological age. A young and optimistic center of learning, research, graduate, and professional studies, we are intrigued by the future and the possibility of shaping a better world.

A LETTER FROM THE UNDERGRADUATE DIRECTOR



Showcasing Undergraduate Research

One of the pillars of our major has always been undergraduate research. In the exit surveys our graduating seniors take before they go off into the world, more than 90% of them on average credit the undergraduate program with improving their research skills. Doing and presenting research--synthesizing information, weighing evidence, making a persuasive argument, drawing conclusions, assessing cause and effect, problem solving—are skills which will prepare them for careers far beyond the confines of history and sociology or the liberal arts.

One of the things I am most proud of is the creation of a new forum to showcase the research and achievements of our majors: the HSOC Undergraduate Research Symposium. The symposium is held twice a year, at the end of each semester. It provides an opportunity for students taking a research seminar or doing independent research projects with an HSOC professor to share their work with fellow students, faculty, and the general public.

Not only does this give them valuable experience in public speaking and presentation, but it allows us to show off the amazing things our students are doing to the rest of the Georgia Tech community. Whether it be a documentary about a self-made rapper/community activist from Atlanta's historic Auburn Avenue, research posters analyzing choices around vegetarianism in college students, or education during the Civil War or more traditional research presentations on topics as diverse as the tension between nationalism and socialism in early Zionist thought, the statistical erasure of African American women's incarceration, or the history of conversion therapy, the symposium continues to showcase the depth,

breadth, and originality of the projects undertaken by our students.

In addition, a number of students also presented in Tech-wide forums and outside the Institute.

At the Georgia Tech Undergraduate Research Spring Symposium, Hannah Corpe presented a poster "The Sweating Sickness: Political and Social Impacts" and Lucy Groves held a showing of her original documentary "Conjuring" about faith healing in North Georgia. The Phi Alpha Theta regional conference also featured a strong HSOC presence including Sarah Scott, who presented research on the history of WIC, the government food aid program to mothers and infants, and Kayleigh Haskin who spoke about the Nazi occupation of the Channel Islands during World War II.

New Faces

This year History and Sociology welcomed some new faces whose areas of expertise will help strengthen our course offering in environmental studies, urban studies, and African American history and bring new offerings in Latin American studies.

Dr. Germán Vergara comes to us from University of California at Berkeley, where he received his PhD in 2015. He is a specialist in Latin American and environmental history and his research and teaching explore the role of the environment, animals, energy regimes, intellectual traditions, and industrial capitalism in Latin American history. Among the courses Dr. Vergara plans to develop at Tech are a global environmental history class and a course on the history of Latin America.

We also welcome **Dr. Todd Michney** as an assistant professor of history to the unit. Dr. Michney's teaching interests include modern American history, urban history, and the history of race and ethnicity. We are particularly excited about Dr. Michney's work in digital history, which has students in his Semester in the City helping to develop an app to guide visitors to Atlanta on a walking tour of the city's historic Westside neighborhood.

A LETTER FROM THE UNDERGRADUATE DIRECTOR (cont.)

Awards and Recognition

Our faculty and students continue to be recognized for their excellence. Associate Director of Undergraduate Studies **Dr. Amy D'Unger** received the Class of 1934 Undergraduate Educator Award for 2016-2017. This prestigious, Institute-wide award recognizes outstanding contributions for teaching by a non-tenure track faculty member. Not only is this the first time an HSOC faculty member has received this reward, Dr. D'Unger gains the distinction of being the first recipient from the Ivan Allen College as a whole. Previously, this award has gone almost exclusively to scientists and mathematicians teaching large lecture courses.

Professor Johnny Smith has been named the Julius C. "Bud" Shaw Professor of Sports, Society, and Technology. This named professorship, made possible through the generous support of the late "Bud" Shaw and his sons Julius and Lee, will provide support for research and a variety of activities connected with the undergraduate SST minor, including expanded internship opportunities. Congratulations to both Dr. D'Unger and Dr. Smith!

In addition, the school gave out a number of awards for leadership, research, and academic excellence to students. **Ann Louisa Brewton** was the 2017 recipient of the Bellon Award, which is awarded to an HTS undergraduate who has excelled in the areas of academic achievement, leadership, and personal integrity. The Bellon Research Award, for excellence in research was given to **Ali Yildirim** and the Chair's Award, given to the first year student at Georgia Tech majoring in HTS with the highest GPA was awarded to **Yonatan Weinberg**.

Laura Bier Associate Professor of History Director of Undergraduate Studies

2017 AWARDS

Recognizes the overall academic excellence of a first year student at Georgia Tech majoring in HTS (based upon the highest GPA) HSOC Chair's Award

Yonatan Weinberg

Awarded to an HTS undergraduate who has excelled in the areas of academic achievement, leadership, and personal integrity

Bellon Award

Ann Louisa Brewton

Awarded to the HTS student who most exemplifies excellence in historical and sociological scholarship

Bellon Research Award

Ali Yildirim

CONGRATS 2017 GRADUATES



UNDERGRADUATE

RESEARCH

Undergraduate Research Symposium



The HSOC Undergraduate Research Symposium is a new forum for students conducting research independently or as part of a senior seminar class to showcase their work. The symposium is held every semester.

HTS Students at UROP Spring Symposium

Five students conducting research with HTS faculty members presented at the Spring 2017 UROP Symposium on April 18, 2017.

Hannah Corpe won Best Poster Presentation for her work "The Sweating Sickness: Political and Social Impacts."

Lucy Groves won Best Oral Presentation for her video "Conjuring."

Phi Alpha Theta

Three HTS majors presented short research papers at Georgia's Phi Alpha Theta annual meeting on April 1, 2017. The presentations were:

- **Kayleigh Haskin**, "Sacrifice and Strategy: Occupation of the Channel Islands"
- Sarah Scott, "Keep the WIC Working: Political Causes & Nutritional Effects"
- Ali Yildirim, "Free the P, Yo!: The Story of Palestinian Hip-Hop"

Additionally, five students were inducted into Phi Alpha Theta: **Hannah Corpe**, **Pablo Gonzalez**, **Kayleigh Haskin**, **Katherine Hewitt**, and **Ali Yildirim**.

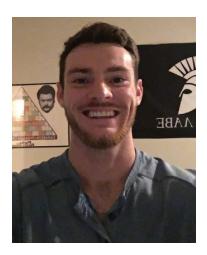
INTERN SPOTLIGHT: CORY POPE

Cory will be interning with the Georgia Legislative Internship Program (GLIP) in the spring. Here's what he has to say on this exciting opportunity:

"The internship is full-time for the spring semester, so I will get a break from classes as well as a taste of the real world. I am very excited about this amazing opportunity to connect

with legislators, experience the legislative process firsthand, and affect the lives of Georgia citizens in a positive way."

GLIP is a highly competitive program. Congratulations Cory, on this great achievement!



HISTORY AND SOCIOLOGY CLUB

In spring 2017, the History and Sociology Club became an officially chartered club at Georgia Tech. During the fall semester, they hosted two major events.

History Con: Georgia Tech's annual history-themed costume contest. This year's event was a huge success with students from across campus in attendance.



International Film Night: This year, the club used this annual International Education Week event as a fundraiser for Puerto Rican Hurricane Relief with a movie screening and cultural food.

ALUMNI

NEWS

Lindsay Resnick

Lindsay appeared on the episode of *Jeopardy!* airing January 9, 2018 and won \$10,001.

Nathan Moon

Nathan received a three-year grant from the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) to conduct research on contingent employment of people with disabilities. Earlier this summer, he gave an invited presentation to the Board on Science Education at the National Academies.

Marcela Moreno

Marcela served as a Serve-Learn-Sustain Communities Fellow this fall, and completed a Protecting Streams and Communities from Industrial Pollution fellowship at Chattahoochee Riverkeeper. She has also been appointed a Research Associate at the Strategic Energy Institute.

Hoke Smart

Starting January 2018, Hoke will become the Vice President and Treasurer for Windsor Built Homes, a regional single-family homebuilder headquartered in Greenville, South Carolina. He has been with the company since 2006.

Patrick Zander

Patrick has been promoted to Associate Professor of History at Georgia Gwinnett College. His second book, *The Rise of Communism*, comes out in February 2018.

Patrick Marcacci

Patrick has recently started a new Product Management Position at ADP in Alpharetta, focusing on payroll software and small business products. He is also working on his Masters in Analytics at Georgia Tech part-time.

Ann Louisa Brewton

Ann Louisa is completing a Masters in Nursing with a concentration on Clinical Nurse Leadership at Augusta University. She plans to graduate in December 2018 and work full-time as an RN while studying to become a Nurse Practitioner.

Joel Hewett

Joel recently started working at the Homeland Defense & Security Information Center (HDIAC), an entity of the Department of Defense. He is a Subject Matter Expert focusing on energy and critical infrastructure issues related to the military and homeland security. Joel also presented a paper at the Electrical Energy Storage Applications and Technologies conference in San Diego with a team from Georgia Tech.

Leslie Leighton

Leslie is a history instructor at Georgia State University. He recently published an article in the *American Journal of Cardiology* (Vol. 120, November 1, 2017) entitled "The Story of the 'Cardiac Chair' and the Resistance to Its Use in Patients with Acute Myocardial Infarction, 1950 to 1961."

Chris Young

Chris now serves as the Deputy Chief of Staff for the United States Department of Agriculture, a 110,000-person federal Cabinet department. He also directs the overall Department's administrative units to meet the Secretary's vision of the best-managed, most efficient, most customer-focused agency in the government.

Della Hall

Della began her new position as Executive Director of Museums Alaska, the state-wide museums association in February 2017. She also passed her comprehensive exams for her M.A. in Anthropology at the University of Alaska Fairbanks, and is now writing her thesis focused on a discourse analysis of narratives of Alaskan aviation pioneers.

Lynne Wells Graziano

Lynne joined Bellwether Education Partners, a non profit focused on the education of under-served children, full-time in 2014. She recently accepted an internal promotion to become an analyst with the Policy and Thought Leadership Team. Lynne also coordinates internal recruiting efforts for the nearly 50 person organization.

Andy Bozanic

Andy recently started a new job as a Social Studies and AP Capstone Teacher at Padua Academy, an allgirls Catholic School in Wilmington, Delaware. He is teaching sections of U.S. History, Psychology, and AP Research.

CONTACT HSOC

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Associate Director of Undergraduate Studies Dr. Amy D'Unger amy.dunger@hsoc.gatech.edu 404.894.7448

A LETTER FROM THE GRADUATE DIRECTOR



The past year has been a very active one for graduate students in the School of History and Sociology. I have included only a few highlights here, but you can find even more on our website.

First, several students completed important milestones in our program: four students finished their MS research papers, four students passed their comprehensive exams, two students had their dissertation proposals approved, and five students defended their dissertations. Congratulations to Emily Gibson, Brian Jirout, Wayne Drews, Ron Dempsey, and Paul McKittrick on defending their dissertations and completing their PhDs!

Second, our graduate students were very active in conducting and presenting their own research. Eight of our graduate students participated in the Ivan Allen College Graduate Student Conference at Georgia Tech in January 2017. Two of our students won awards for their paper presentations: Kera Allen and Garrett Bunyak. These awards include travel funds to support future research or presentations.

More than a dozen HSOC students presented at

conferences beyond Georgia Tech this year. Here is a small sampling:

*Christopher Zakroff, "The Global Failure of Supersonic Air Travel: Insight from the Soviet Union," SHOT Conference.

*Mario Bianchini, "Engineered Athletics: Cold War Science, Technological Consciousness, and Sport in East Germany," 4-S Conference.

*Renee Shelby, "Techno-Physical Feminism: Surveillance, Wearable Technology, and Shifting Risk Paradigms," 4-S Conference.

*Sooa Lee, "Science for U.S.-Citizens Only: The Tension between Export Controls and Free Knowledge Circulation in an Academic Environment," Mid-South Sociological Society Conference.

Third, HSOC graduate students were recognized in a variety of ways. Mario Bianchini won a DAAD Fellowship to study and conduct research in Germany for 2017-2018. Christopher Zakroff was awarded an internship at the Government Accountability Office (GAO) in Washington, D.C., for the spring of 2017.

Finally, in addition to all of this research activity, we have continued to work hard at preparing our graduate students as future teachers, most notably with our Teacher Apprenticeship Program (TAP). We are very pleased to have Alice Clifton and Xincheng Shen serve as Teaching Fellows in TAP this year. (For more information on TAP, please see the next page in this newsletter.)
And of course, our program

has continued to grow as we welcomed new students into our program: Clare Barbour, Leslie Bennett, Amber Brooks, Micheal Bivona, and Alice Hong. This is a strong cohort that has already impressed faculty in the classroom, and we are excited to have them as part of our scholarly community.

It's a very active time in the HSOC graduate program, with lots of opportunities for our students. All of this activity and success will, of course, carry on into the next year and beyond.

Bill Winders
Associate Professor of Sociology
Director of Graduate Studies



TEACHER APPRENTICESHIP PROGRAM IN HSOC

In fall 2016, HSOC initiated its new Teacher Apprenticeship Program (TAP), which aims to provide advanced PhD students with greater and more systematic teacher training and experience than provided through teaching assistantships. At the same time, TAP also aims to provide PhD students with more time to focus on their dissertation research, reducing the time to completion for their degree.

The program was initially funded by a GT-FIRE grant that funded two students in TAP's first year. This internal GT grant has continued to provide some funding for TAP this year (2017-2018), but HSOC is now providing the bulk of funding for the program.

In TAP, two students are named HSOC Teaching Fellows for the year (fall, spring, and summer semesters). During the fall and spring semesters, the Teaching Fellows work as graduate teaching assistants. Then during the summer, the Teaching Fellows teach their own course in a short summer session.

Teaching Fellows work closely with a faculty mentor during each semester. The faculty mentors provide assistance and feedback on important teaching activities, such as constructing syllabi, assignments, and exams; delivering lectures; and grading course materials.

TAP Teaching Fellows complete a "Tech to Teaching Certificate" offered through GT's Center for Teaching and Learning (CTL). In this certificate program, students complete two semester courses

about teaching, one on course construction and a second on pedagogy. They also complete a capstone course that involves more in-depth discussions and peer observations.

After completing TAP, HSOC graduate students have completed a teaching certificate, gained greater teacher training and mentorship, and taught their own course.

HSOC Teaching Fellows 2016-2017

Jonah Bea-Taylor

Faculty Mentor: Steve Usselman

Course: HTS 1081 "Engineering in History"

Rebecca Watts Hull

Faculty Mentor: Bill Winders

Courses: HTS 3068 "Social Movements" and HTS

3005 "American Environmental History"

HSOC Teaching Fellows 2017-2018

Alice Clifton

Faculty Mentor: Bill Winders

Course: HTS 2823 "Food and Society"

Xinchena Shen

Faculty Mentor: Hanchao Lu Course: HTS 3061 "Modern China"

WELCOME NEW GRADUATE STUDENTS

Michael Bivona (MA NYU, MS Arizona State) PhD Program

Topic: Technology, Security

Ling Ming Huang (MS Georgia Tech) PhD Program

Topic: Technology and Mass Transportation

Alice Hong (BA University of Pennsylvania) MS Program

Topic: Health, Medicine, and Environment

Clare Barbour (BA Beloit) MS Program

Topic: Politics, Business/Economy, Technology

Leslie Bennett (BA Kennesaw State) MS Program

Topic: Agriculture/Food, Urban Community, Inequality

Amber Brooks (MFA Georgia State University) MS Program

Topic: National Policy, Science and Technology, Politics

GRADUATE STUDENT SPOTLIGHT: MARIO BIANCHINI

Mario came to Georgia Tech as a PhD student after graduating with a BA from NYU in 2012. His research focuses on East German history of science and technology, with an emphasis on the state's effort to build a socialist technological utopia. He anticipates dissertation chapters investigating how modeling hobbies, sports, science fiction, and education were designed to further the state's goals of technological utopianism. He is currently involved in a project investigating how East German model train sets became one medium of marketing the East German technological future.

Mario received a Research Grant for Doctoral Candidates and Young Academics and Scientists from the DAAD for the 2017-2018 academic year.. Through this grant, he is a visiting scholar at the Center for Modern Historical Research in Potsdam (ZZF Potsdam).

Mario has served as both the Graduate Student Representative in HSOC, as well as a member of the IAC Graduate Student Advisory Board. For the past three years, he has been involved in the admissions process by reading applications and hosting prospective students when they visited campus. He has also organized events to connect graduate students in schools across the College. As a result of his hard work and involvement, Mario was selected as the recipient of the 2017 Homer Rice Award for Community Service, awarded to the HSOC graduate student who, through volunteerism, has fostered a sense of community in the School of History and Sociology.



HSOC STUDENTS WIN CRIDC PRIZES

Two HSOC graduate students won Essay Awards at the Graduate Career, Research and Innovation Development Conference:

Alice Hong, "A Grave Danger: Sanitary Arguments for Cremation in the United States at the Turn on the 20th Century"

Amanda Domingues, "Gender, Race and Science: The Unsinkable Drown Proofed Bodies"

RENEE SHELBY WINS LEGACY AWARD

Congratulations to **Renee Shelby**, the graduate student winner of the Ivan Allen, Jr. Legacy Award.

The Ivan Allen, Jr. Legacy Awards honor faculty and students whose lives and work embody the spirit of Georgia Tech alumnus Ivan Allen, Jr. (Commerce 1934).

RECENTLY DEFENDED DISSERTATIONS



Wayne Drews

"Evolution of United States Telecommunications: Policy, Technology, and Competition at the Bell Operating Companies, 1952-1996"

Ron Dempsey

"The Role of Engineering Technology as a Pathway for African Americans in the Field of Engineering"

Paul McKittrick

"Modernity and the Spirit of the Sea: Maritime Influences on Early Modern English State Institutions and Society, 1485-1763"

FACULTY

WELCOME TO NEW FACULTY IN HSOC







Eric Schatzberg Professor of History and Chair

Germán Vergara Assistant Professor of History Todd Michney
Assistant Professor of History

FACULTY AWARDED GRANTS

Todd Michney won a \$25,000 DILAC grant to continue his work digitizing Ivan Allen, Jr.'s archives.

Daniel Amsterdam was named a Serve-Learn-Sustain Affiliate and received \$2,700 to incorporate additional modules on urban environmental sustainability into HTS 3011: The City in American History.

FACULTY SPEND TIME AS VISITING FELLOWS

John Krige - Distinguished Visiting Fellow at Green College, University of British Columbia

ACTIVITIES AND ACCOLADES

Kristie Macrakis in Newsweek

Macrakis' article, titled "Getting to the Whole Truth About America's Torture of Suspected Terrorists," discusses the torture and interrogation practices used by the CIA in the 1950s, in contrast with those which appeared following 9/11.

Johnny Smith in Slate Magazine

In the aftermath of protests by National Football League (NFL) players and the Green Bay Packers call for unity among their home town fans, Johnny Smith writes about the legacy of Packers coach Vince Lombardi in this article, "Vince Lombardi Would Be Proud."

Todd Michney in Belt Magazine

Michney's article is titled "Beyond White Flight: What the History of One Cleveland Neighborhood Can Teach Us about Race and Housing Inequality" and discusses the work featured in his recent book, Surrogate Suburbs: Black Upward Mobility and Neighborhood Change in Cleveland, 1900 - 1980.

Jonathan Schneer Addresses British Academy

Schneer spoke to the most prestigious scholarly body in Great Britain on November 2, 2017, the centenary of the Balfour Declaration, highlighting the research in his 2010 book on the subject.

AWARDS AND RECOGNITION



Amy D'Unger Receives Class of 1934 Undergraduate Educator Award

Dr. D'Unger earned the distinction of being the first recipient of this award from the Ivan Allen College. Previously, this award has gone almost exclusively to scientists and mathematicians teaching large lecture courses.



Mary McDonald Named as Georgia Power Professor of Excellence for the Ivan Allen College

Dr. McDonald was featured as a Georgia Power Professor of Excellence during Georgia Tech's home men's basketball game against Duke University on February 11, 2018.



Doug Flamming Wins 2017 Teaching Effectiveness Award

Dr. Flamming received a Class of 1940 Course Survey Effectiveness Award for 2017. Awards are given based on CIOS scores for the question that reads "Overall, this instructor is an effective teacher."



Johnny Smith Named Distinguished Lecturer by Organization of American Historians

Dr. Smith was recognized for his major contributions to the study of American history by the OAH president-elect.



Kate Pride Brown Wins Best Article Prize

Dr. Brown received the 2016 Routledge Social Movement Studies Best Article Prize for her article, titled, "The Prospect of Activism: Discerning and Delimiting Imagined Possibility."



Steve Usselman Wins IAC Legacy Award

The Ivan Allen Jr. Legacy Awards honor faculty and students whose lives and work embody the spirit of Georgia Tech alumnus Ivan Allen, Jr. (Commerce 1934).



Todd Michney Wins SLS Award for Excellence in Community-Engaged Sustainability Teaching

Dr. Michney is the inaugural winner of this award, given by the Center for Serve-Learn-Sustain.

Fall 2017 Speakers Series



September 25, 2017 Neil Maher (New Jersey Institute of Technology)

"Apollo in the Age of Aquarius: An Environmental History of the Space Race in 1960s' America"



October 2, 2017 Pablo Lapenga (University of Georgia)

"Soybeans and Power: Genetically Modified Crops, Environmental Politics, and Social Movements in Argentina"



October 16, 2017 Matt Ventresca (Georgia Tech)

"Scanning Brains and Reading Minds: Sport's 'Concussion Crisis' and the Curious Case of CTE"



October 30, 2017 Victoria Pitts-Taylor (Wesleyan)

"Time Matters: Brain Science, Social Inequality, and Chronopolitics"





November 6, 2017 Kristie Macrakis (Georgia Tech)

"The CIA, Mind Control, Torture, and Historical Amnesia"



December 4, 2017 James Mulvenon (Defense Group)

"Myth and Realities of Chinese Espionage"

Spring 2018 Speakers Series

hsoc spring 2018 speakers series



January 22, 2018 Angus Burgin (Johns Hopkins)

"The Neoliberal Turn"



February 5, 2018 Carla Gerona (Georgia Tech)

"Reimagining the Camino Real"



March 1, 2018 Christopher Lebron (Johns Hopkins)

"The Duty to Imagine"



March 12, 2018 Allen Hyde (Georgia Tech)

"Immigration and Labor Market Outcomes in U.S. Metropolitan Areas"



March 26, 2018 Hallie Lieberman (Georgia Tech)

"Dildos for the Disabled: Gosnell Duncan and the Invention of the Silicone Sex Toy"



April 9, 2018 Nancy Reynolds (Washington University, St. Louis)

"Urgency, Waste, and the Affective Politics of Construction at Egypt's Aswan High Dam"

