

A Letter From The Chair



Greetings from Georgia Tech's School of History, Technology, and Society!

I hope you will take time to read through this newsletter. It might surprise you.

You read a lot these days about the decline of the liberal arts. Enrollments are down nationally, as students have taken a vocational turn in the wake of the Great Recession. Funding for research and education flow toward STEM (Science, Technology, Engineering, and Mathematics), at the expense of the humanities and social sciences.

Happily, HTS has managed to buck these trends. Nearly 3,500 students enrolled in our undergraduate classes last year - an all-time high since our founding in 1990. Our teaching consistently earns the highest scores from students, who flock to HTS from all across campus. Many are looking to round out their studies in engineering, computing, architecture, and the sciences with courses offering insights into global societies and opportunities to hone their communication skills. Some pursue minors, which now include Science, Technology and Society (STS), Health, Medicine and Society (HMS), and Sports, Society, and Technology (SST), as well as History and Sociology. Such students recognize how the study of history and sociology

can complement and enhance the pursuit of STEM-related disciplines and give them a leg up as they pursue useful careers and purposeful, satisfying lives.

Meanwhile, our community of students continues to thrive. Over the past five years, 20 or so undergraduates per year have received the B.S. in History, Technology, and Society. Another 10 students annually have earned graduate degrees. These graduates bolster an impressive roster of alums who continue to attain positions of distinction. Their ranks now include Harvard professors, elected officials (including a county judge), senior attorneys, academic administrators, financial analysts, policy researchers, teachers, non-profit organizers, and prize-winning fiction writers. Such success helps explain why our graduates, in a recent poll, reported the third highest level of satisfaction with their major among all GT students.

Three qualities, I think, make HTS such an effective springboard to the future: 1) our distinctive expertise, which integrates the study of technology and science with rigorous historical and sociological analysis of modern global societies; 2) our emphasis on cultivating talents in oral presentation and written communication; and

(continued on page 2)



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 CHAIR, CONTINUED...

3) the opportunities we make available to pursue research under the supervision of faculty who are themselves world-renowned scholars.

Recently those faculty have achieved some extraordinary accolades. A year ago Douglas Flamming was designated a Guggenheim Fellow. Hanchao Lu followed that by being named a Radcliffe Fellow for 2013-2014. Such mid-career awards, granted to limited numbers of scholars from across all academic disciplines, are truly rare distinctions. Laura Bier returned this fall from a year in Egypt made possible by a Fulbright Fellowship.

John Krige published two books on NASA history and received NSF support for new research on international policies influencing the exchange of scientific knowledge. Jonathan Schneer's The Balfour Declaration continued to garner rave reviews and was translated into Turkish, the fifth language in which it has appeared. Willie Pearson serves on numerous national boards devoted to the STEM workforce, including a special White House commission.

Our modest-sized faculty could not hope to reach such heights without the support of some extraordinarily generous patrons. The Magill Speakers Fund and the Wardlaw Fund for Human Rights enable us to provide vital enrichment to our programs and the wider campus community. Henry Losson Smith and Walter M. Jones have funded graduate fellowships. Most generous are the donations of John Stern (through the B&B Stern Foundation) and Kenneth Kranzberg in support of the Melvin Kranzberg Professorship in the History of Technology, which funds research conducted by John Krige

and many of our graduate students; of the Candler Fund, which created the Homer Rice Chair in Sports and Society; and of Julius C. "Bud" Shaw, who has committed to endowing a professorship in the history of sport. The latter two contributions have helped us bring on board Rice Professor Mary McDonald and Assistant Professor John Matthew Smith, who are heading our new initiative in Sports, Society, and Technology.

That initiative provides one more clue to the health of the liberal arts in HTS: a willingness to innovate. While cultivating time-honored modes of historical and social analysis, we look always to engage the present and offer useful perspectives on our rapidly changing world.

Steve Usselman Professor and Chair

We welcome your support. Please consider a tax-deductible donation to HTS. Mail your check with "HTS-General Fund" in the memo line or cover letter to Georgia Tech Foundation; 760 Spring Street NW, Suite 400; Atlanta, Georgia, 30308. For credit card gifts, you will need to provide the Georgia Tech Office of Development with the gift amount and designation, credit card type, number, and expiration date.

A LETTER FROM THE UNDERGRADUATE DIRECTOR



The undergraduate program has expanded in a number of ways, especially in its curriculum and faculty. And of course, students majoring in HTS continue to excel in a number of ways here at GT.

First, we have created two new majors within the past year or so: Health, Medicine, and Society; and, Science, Technology, and Society. In addition, we are leading the way in the creation of a minor in Sports, Society, and Technology, which will draw on faculty from around the campus.

Second, last year HTS hired several faculty who bring exciting breadth to the undergraduate program. Dr. Mary McDonald and Dr. John Smith each bring a knowledge of sport from the perspective of sociology and history, respectively. And Dr. Daniel Amsterdam will expand our coverage of courses in U.S. and urban history. Students have already begun flocking to their courses!

Third, our students continue to excel in terms of research and

overall academics. Last year, HTS recognized several of its outstanding majors with School Awards:

- 1. Katherine Ledbetter and Lauren Burtz (co-winners), Bellon Prize, awarded to an HTS undergraduate who has excelled in the areas of academic achievement, leadership, and personal integrity.
- 2. Marcela Moreno and Jennifer Conner (co-winners), Art Slotkin Award, which recognizes the HTS student who most exemplifies excellence in historical and social scholarship.
- 3. Monica Cahal, HTS Chair's Award, recognizes the overall academic excellence of an HTS first year student at Georgia Tech (based upon the highest GPA).

In addition, we had several HTS students present their research at academic conferences. Jenny Conner and Kendall Eide each presented papers at the Phi Alpha Theta Georgia Regional Conference in February. Three students -Katherine Metz, Marcella Moreno, and Danielle Sharpe – each presented papers at the Southeast Undergraduate Sociological Symposium in February, And, Ben Belden was chosen as a representative of Georgia Tech to the 8th Annual ACC Meeting of the Minds Conference at Wake Forest in Winston-Salem, North Carolina in April.

In an effort to keep up with our students, our faculty continues to try to inspire students with outstanding teaching and innovative new courses, including:

- -- Global Consumers in the 20th Century
- -- Boxing, Race, and American Culture
- -- History of Intelligence and National Security
- -- Globalization in the Modern Era

And, we continue to offer new and innovative HTS seminars:

- -- History of the Civil Rights Movement
- -- Health, Medicine, and Society
- -- Digital History and Espionage
- -- History of Cross-Cultural Encounters in the Middle East

Lastly, I want to thank the HTS alums who were able to join us for two events for our current majors: a discussion of graduate, professional, and law schools; and a discussion of career opportunities for HTS graduates. We have been hosting one of these events each semester, and our current students find it immensely helpful. And I have been very happy to see how excited our alums have been to share their experiences! If you would like to join us for one of these events, just let me know.

Bill Winders Director of Undergraduate Studies



REFLECTIONS FROM AN HTS ALUM

I've been a Yellow Jacket from the day I was born, though I was convinced that Georgia Tech was not in the cards for me—I didn't want to be an engineer. I applied to some other universities before my mother approached me, tentatively, about Georgia Tech. Apparently, unbeknownst to me, dear mom had been doing her homework; a spread of brochures from the Ivan Allen College magically appeared on the kitchen table and I was sold. I believed I could be a Ramblin' Wreck from Georgia Tech.

My first year was tough, but I persevered. I found a home amongst my fellow HTS majors. The further along in my studies I got, the more I enjoyed showing up to class. I appreciated my peers. We were a varied bunch but we were all determined to enjoy our time at Tech and lifelong friendships were created. During our seminar classes, we learned how to disagree respectfully, how our opinions could change, how to present our ideas succinctly and intelligently, and honed our written and oral communication skills. The skills easily transitioned into my professional career and I discovered that not every college graduate was afforded the same lessons.

After an amazing study abroad experience in South America, I flew home and walked across the stage at graduation the next day. Graduation was intimidating, made more so by an economy that did not promote hiring for entry-level positions. I took jobs in management and sales for several years. While I was successful financially, I didn't see it as a career path. In the spring of 2009, one of my friends from the study abroad program suggested we have lunch then go peruse the Georgia Tech Alumni Association Career Fair. Mainly sold on the lunch part, I agreed!

There I met a fellow Georgia Tech alumna and she started talking to me about her career with Waffle House. The more she talked to me about what Waffle House had to offer, the more interested I became. My competitive side was drawn to the fact that compensation and promotion are both performance-based. I interviewed and was offered the position. I stayed in Operations Management for two years before taking the lateral move to the "People Team" in 2011. I am now responsible for recruiting new management for 27 stores in the northeast Atlanta region, as well as training, supporting, developing, and continuously coaching our management team. I am proud to work with a team of people who strive to provide an excellent customer experience and who are fully invested in their careers, families, and communities.

There is no doubt in my mind the tremendous impact that Georgia Tech, and the Ivan Allen College specifically, has had on my life and my career. Each time I attend a networking event, I again realize how lucky I am to have such a fantastic resource. Recently I've also begun to reach out to Ivan Allen alumni in order to create an affinity group specifically for the liberal arts alumni. I believe that IAC grads have something unique to offer the alumni network. I am lucky to be where I am today and owe much of what I have accomplished so far to the education obtained and relationships built within the IAC and HTS at Georgia Tech. Go Jackets!

If you are interested in chartering the Ivan Allen Affinity Group or would like to know more about careers with Waffle House, contact Elizabeth at <u>elizabethbrown@</u>

CONTACT HTS

History, Technology, & Society Georgia Institute of Technology

Old Civil Engineering Building 221 Bobby Dodd Way Atlanta, GA 30332-0225 Phone: 404.894.3196 Fax: 404.894.0535

Web: www.hts.gatech.edu
Blog: www.hts.gatech.edu/blog



ALUMNI NEWS

<u>Ben Belden</u>

After graduating in December, Ben is moving up to Peoria, IL in January to start work with Caterpillar, Inc. He will be starting a three year Logistics Professional Development Program.

Leah Brooks

Leah has been traveling and auditing for Home Depot. Since graduating, she has performed physical inventories and shrink estimates at over 100 stores across the country- which has been really exciting. She reports that she does miss HTS and the thought-provoking conversations and great reading material.

Wesley Crane

Wesley got married at the end of September to Alison, his girlfriend of six years. Congratulations to you both!

Elizabeth Darnall

Elizabeth was recently promoted as the Legislative Director in the office of U.S. Congresswoman Carolyn Maloney (NY-12). She also completed the Marine Corps Marathon in Washington DC - her first marathon.

Della Hall

Della graduated from University of Delaware in May with her Master's in History and a certificate in Museum Studies. In June, she moved to Fairbanks, Alaska for a summer internship at the Pioneer Air Museum. She spent time floating down the Chena River, exploring Denali National Park, and visiting Anchorage, Seward, Haines, and Homer. In October she started working full time as a Curatorial Assistant at the University of Alaska Museum of the North in the Ethnology and History Department under an IMLS Museums for America grant on a database move. She is also processing collections and loans, and bracing for 40 degrees below zero!

Katherine Hamblin

Since graduating, Katherine has been working at a software company in Atlanta called Pardot (a startup just recently purchased by salesforce.com). She works as a Client Advocate, managing relationships with customers.

<u>Leslie Leighton</u>

Les is writing his PhD dissertation at Emory on the history of coronary artery disease. He presented his research at the American Association of the History of Medicine national meeting in May 2013. Leslie delivered a talk on the history of coronary artery disease at the Willis

Hurst Symposium on the History of Medicine at Emory on September 28, 2013. He gave the Mark Silverman, MD Annual Memorial Lectureship at Emory on September 19, 2013. Les is scheduled to give Cardiology Grand Rounds at Emory University Hospital on his research in April. He also has a chapter written in collaboration with Howard Kushner that was published in a book entitled *Humanities in the Twenty-first Century*, edited by Eleonora Belfiore and Anna Upchurch. Les is also the Academic Advisor and Pre-Health Mentor for undergraduate students at Emory University.

Jourdan Oldstein-Read

Jourdan has been attending law school at Georgia State University. He has worked for several different firms and will be interning with the Georgia General Assembly this spring.

Eliot Potvin

Since graduating this past spring Eliot hiked home to Maine via the Appalachian Trail. He hiked from May 6 (2 days after graduation) to October 26, from Springer Mountain in Georgia to Mt. Katahdin in Maine. Eliot reports that it was an incredibly tough journey but very rewarding in the end. Eliot is now planning to move to Boston to coach junior tennis.

<u>Will Reeve</u>

Will is currently a part of teacher residency program called Memphis Teacher Residency and is training (through grad work and classroom experience) to go into a high needs urban school next fall. Will is teaching 5th grade this year and looking to get hired as a 6th grade social studies or math teacher next year.

Robert Rivers

Robert was awarded the Doctor of Ministry in Christian Spirituality degree on May 3, 2013 from Washington Theological Union, Washington, DC.

Barbara Schantz

Barbara is the inventor of the patented Baby Dipper bowl, and is pleased to share that the Baby Dipper bowl recently received the Huggies MomInspired Grant. The Baby Dipper bowl enables one-handed feeding for parents feeding infants and for toddlers learning to feed themselves. The unique combination of features includes a triangular shape, a non-slip base, and a slanted interior that leads to a food collection corner. www.babydipper.com

Olivia A. Scriven

Dr. Scriven has expanded her work with colleges, universities, and nonprofit organizations to increase diversity and inclusion in science, technology engineering and mathematics (STEM) disciplines. Her three-part series for the Scientista Foundation, "African-American Women in STEM: Why So Few," examines the foundations and challenges confronting Black women earning degrees and pursuing careers in STEM. Her company, Partners for Educational Development, Inc., recently won a contract bid to provide research, evaluation, and strategic planning support for the Department of Electrical and Computer Engineering at Iowa State University. The contract includes data collection and assessment, as well as the development and pilot rollout of a Strategic Plan to enhance the teaching/ learning environment in an effort to increase the recruitment and retention of under-represented minority and female faculty and students. In addition to her consulting work, Dr. Scriven continues to teach undergraduate seminars in African-American history as a part-time faculty member in HTS.

Stephanie Solis

Since leaving Georgia Tech with a BS in HTS and two certificates in African American Affairs and Latin American Affairs, Stephanie attended graduate school at Wake Forest University Schools of Business, the Master of Arts in Management program. She started working in marketing for a biotech company in Athens, Ga, which led her to the University of Georgia and higher education administration. Stephanie is currently working at the University of Georgia in the Office of Institutional Diversity in the areas of recruitment, retention, and academic success of historically underrepresented minorities at UGA. The Office of Institutional Diversity aims to provide institutional leadership to foster a diverse and inclusive environment for learning, teaching, research and service at The University of Georgia. She has enjoyed working with students from diverse backgrounds and bringing diversity awareness and education through training and learning opportunities. Through her work in diversity, she has gained a deeper appreciation for the diversity that every individual brings to the table, for her journey as a minority student in a large research institution, and for the opportunity to create change in a student's



A LETTER FROM THE GRADUATE DIRECTOR



Our graduate program continues to flourish with almost 30 full and part time students on our books. The advanced students are very active on the conference circuit, and all of them who have graduated over the last few years have found satisfying jobs in teaching or research.

Teaching opportunities abound, both in the School and in the Atlanta region, where our program regularly supplies instructors to Gwinnett Community College and Kennesaw State University. Our excellent weekly speaker series provides an occasion for the grads to meet distinguished historians and sociologists, and to learn about cutting-edge research in these disciplines. In short we have lively intellectual community in the School of HTS at Georgia Tech, and one that I value for its camaraderie, its enthusiasm and its ability to take initiative.

One great asset of our program is the opportunities it provides to contextualize the history and sociology of science and technology, embedding them in broader social contexts. This enrichment is built into the core of the course work and is implemented at all levels of study.

Consider, for example, the new STS certificate that we have just launched, and that is being ably shepherded by Professor Anne Pollock in the School of Literature, Media, and Communication. Her core seminar in fall 2013 — that is obligatory for HTS students – engaged sixteen students from across Georgia Tech. Five of them were ours. Seven came from other schools in the Ivan Allen College of Liberal Arts (International Affairs, Public Policy). But, and this is what is so important for us, there was one each from Computer Science, Electrical and Computer Engineering, Biomedical Engineering, and Digital Media! I find the same in my Proseminar in the History of Technology, one of our classics. In this course in fall 2013, apart from HTSers, there was one student each from architecture. from computer science and from Georgia State University. The broad appeal of our course offerings is manifest; the intellectual stimulus provided for

students (and faculty!) by having so many different perspectives brought to the table cannot be overestimated.

Look too at the topics that our PhD students are writing their theses about. The first thing that springs to eye is the mix of history and sociology, one thing we value enormously. And then there is the variety of the questions tackled, a variety that embeds science and technology in broader intellectual themes — gender, modernization, religion, the Progressive Era, US foreign policy.

This is a mind-stretching program, served by an outstanding cohort of dedicated faculty who share a commitment to our central value: diversity is strength!

John Krige Director of Graduate Studies



SELECTED GRADUATE STUDENT RESEARCH PRESENTATIONS

Christian Pierce – "Boost or Bust: A History of Turbocharged Motorcycles." Paper presented at the International Journal of Motorcycle Studies Conference, Colorado Springs, Colorado, 6/12

Jonah Bea-Taylor – "The Contributions of Systems Dynamics to Understanding Climate Challenges and Sustainability Solutions." Paper presented at The Boulder Conference on the History and Philosophy of Climate Science Conference, University of Colorado, Boulder, Colorado, 9/12

Angel Callahan – "Talking about the Weather: Postwar Science and Cold War Internationalism 1955-1964." Paper presented at the Society for the History of Technology Conference, Copenhagen, Denmark, 10/12

Ron Dempsey – "Defending the Engineering Technology Walls: Boundary Work at Southern Polytechnic." Paper presented at the International Network for Engineering Studies, Copenhagen, Denmark, 10/12

Brian Jirout – "Environment, Remote Sensing, and the Production of User Communities, 1959-1978." Paper presented at the Society for the History of Technology Conference, Copenhagen, Denmark, 10/12

John Miller - "Potent Signals: The Electro-Magnetic Telegraph and the Impact on the American Civil War." Paper presented at the Society for the History of Technology Conference, Copenhagen, Denmark 10/12

Peter Westin – "How Green Was the Flag?: The Maturation of Motorsports' Relationship with Automobility and the Environment." Paper presented at the Society for the History of Technology Conference, Copenhagen, Denmark, 10/12

Sybrina Atwaters – "Migration and Metamorphosis: The Negotiation of Religious Roles, Identities, and Ritualistic Performances in 3D Virtual Worlds." Paper presented at the Society for the Scientific Study of Religion Conference, Phoenix, Arizona, 11/12

Liang Yao – "When Coke Knocked on the Door: China's Reform and Return of Coca-Cola, 1979-1990." Paper presented at the Southeast Conference Association for Asian Studies, Wilmington, North Carolina, 1/13

Hyoung Joon An – "Masquerading Behind Science: A History of the Manned Orbiting Laboratory, 1963-1969." Paper presented at the Georgia Tech Research and Innovation Conference, Atlanta, Georgia, 2/13

Lisa Borello – "Banded for Life? Negotiating Permanency and Reversibility among Gastric Banding Patients." Paper presented at the Georgia Tech Research and Innovation Conference, Atlanta, Georgia, 2/13

Xiaoning Dai – "Revolution on Keyboard: Chinese Input Methods and the Success of Stone Word Processor in a Sociocultural and Technological context." Paper presented at the Georgia Tech Research and Innovation Conference, Atlanta, Georgia, 2/13

Emily Gibson – "'The Hand That Rocked the Cradle Flies the Family's Plane Today': Feminism, Gender Roles, and the Rise of Commercial Aviation in the United States During the 1920s-30s." Paper presented at the Georgia Tech Research and Innovation Conference, Atlanta, Georgia, 2/13

Gloria Ross – "Racial Disparities in Local Food Environments in Fulton County, Georgia." Paper presented at the Georgia Tech Research and Innovation Conference, Atlanta, Georgia, 2/13

Hannah Weksler – "How to Build a Poultry House During the American Progressive Era." Paper presented at the 7th Annual Southern Regional Conference for the History of Science, Technology and Medicine, Mississippi State University, Starkville, Mississippi, 3/13

THESIS TOPICS OF CURRENT PhD STUDENTS

HANNAH WEKSLER

Early Modern Poultry Development from the Progressive Era to the New Deal

The study deals with the relationship between government and/or industry and four issues: electricity and poultry production, construction and coop materials, egg production and conservation, and transport and storage.

GLORIA ROSS

Mapping the Development of Food Deserts in Atlanta, GA: Supermarket Accessibility from 1960 - 2010
This study traces the political, economic, and social forces that contribute to the development and decline of food deserts across Atlanta from 1960 to 2010. Specifically, it uses geographic information software and comparative neighborhood-level case studies to understand the spatial relationships between race, class, urban development, and access to food.

SYBRINA ATWATERS

Redefining the Sacred in 3D Virtual Worlds: Exploratory Analysis of Innovation and Knowledge Production through Religious Expression

This study uses participant observations and interviews to understand how virtual world users construct nongaming religious communities and practices, exploring how technology impacts the forms of religious expression these users create.

HYOUNG JOON AN

Seeking Independence in Space: Foreign Relations of South Korea in Space 1958 - 2010

This study charts South Korea's path from

technological dependence on the US to an increasingly autonomous space capability.

EMILY GIBSON

Women Pilots and Commercial Airlines, 1930-1980 This thesis examines the role of gender dynamics in the formation of commercial aviation as well as the historically low numbers of female commercial airline pilots. A transnational study, it draws on material in the Delta, PanAm, and Air France archives.

BRIAN JIROUT

A History of NASA's Landsat Program

Landsat is a civilian earth observation satellite program designed to monitor global environmental change. The study centers on the politics of its use in the 1970s and 1980s.

JENNIFER GREEN

Retrofitting First Suburbs in the Postwar Planned Metropolis: Infrastructure and Environment in Essex County, New Jersey, 1945-1989

Jennifer Green's research centers on environmental history and the politics of urban infrastructure in late twentieth-century America. Her doctoral dissertation develops a county-level analysis aimed at understanding how, why, and to what effects infrastructure systems in established "first suburbs" in northern New Jersey changed in the postwar era. Focusing on transportation, communication, energy, water supply, and sanitation, she examines how such systems evolved amid the frequently conflicting imperatives of metropolitan regional planning and desires for local control.

CONTACT HTS

Chair

Dr. Steven Usselman steve.usselman@hts.gatech.edu 404.894.8718

Director of Undergraduate Studies Dr. Bill Winders bill.winders@gatech.edu 404.894.8401 Director of Graduate Studies Dr. John Krige john.krige@hts.gatech.edu 404.894.7765

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



NEWLY CONFERRED PhDs

Irina Nikiforova, "Turing Award Scientists: Contribution and Recognition in Computer Science."

Lisa Borello, "Technological Discipline, Obese Bodies, and Gender: A Sociological Analysis of Gastric Banding"

Angelina Long Callahan, "Satellite Meteorology in the Cold War Era: Scientific Coalitions and International Leadership."



A LETTER FROM THE GRADUATE STUDENT REPRESENTATIVE

HTS graduate students have been building a supportive community for our progress through the doctoral and masters-level programs. We have all been thinking about how to decrease our time to completing a degree, and so we have developed several new support systems. These include a special T-Square (intranet) site with guidance on each stage of the program – from class syllabi to tips on writing dissertations. We also have a very active correspondence between current students and recent alumni over our own listserv mailing list.

But these information support systems do not replace the assistance we give each other in person. Sometimes this interaction is very informal; there are a lot of fascinating discussions about our current research in the graduate work area. Other times our graduate reading group may take on a colleague's written work, or we attend the formal Work in Progress talks arranged by the Director of Graduate Studies. We've also been hosting regular get-togethers to build stronger relationships as a group of colleagues.

Graduate students have also gotten increasingly involved in wider academic circles. We worked closely with Emory students on 2013's Atlanta Graduate Student Conference in US History. We also have a core group working on helping faculty coordinators host the 8th Annual Southern Regional Conference for the History of Science, Technology and Medicine this March. Finally, we are continuing our strong support for the Ivan Allen College Paper Competition. Last year, two HTS students' papers were awarded prizes, and we hope to continue the tradition!

Jonah Bea-Taylor HTS Graduate Student Representative

DR. BIER REFLECTS ON HER FULBRIGHT TRIP TO EGYPT

I went to Egypt to do research for my second book project, on the spread of mass consumer culture there after World War II. But I'd say I learned as much about living in a context of revolution and political instability as I did about the yearnings of 1950s Egyptian housewives for refrigerators and gas stoves. In particular, I was struck by how peoples' expectations of revolutionary change conflict with the material reality. The romance of Tahrir and

that moment in 2011 when those who had fought and died and hoped for a better life learned that 30 plus years of oppressive military dictatorship were finally over led to expectations that clash with what history tells us about revolutions—that they take years and not days and that the conditions that revolutions are meant to eradicate are stubborn and persistent. Most Egyptians were justifiably angry last year with the lack of change and the inability (or unwillingness) of Egypt's first democratically elected president, Mohamed Morsy, to address the pervasive lack of social and economic justice and continuing wide spread human rights abuses by state security. What also stood



out as something new, however, was just how invested the average Egyptian had become in politics. From shop keepers to bankers and housewives--everybody had something to say about the new order. In 20 years of living and working in Egypt I've never seen so many people who felt they had a genuine stake in the political process before. This could occasionally make it difficult to get work done--I felt like it was a bit selfish to demand that my archival records be brought out in a timely manner when archive employees were embroiled in an intense debate about the proposed constitution or the latest demands of the opposition parties--but sometimes the greatest lessons learned

Georgia Technology, and Society

on a research trip are not about your own particular research project but about the nature of historical change.

ROBERT DARNTON TALK: "BOOKS, LIBRARIES, AND THE DIGITAL FUTURE"



The Robert Darnton talk about "Books, Libraries, and the Digital Future" was very interesting and was well attended. A video of the talk is available here: http://b.gatech.edu/leneBiE.

Robert Darnton was educated at Harvard and Oxford, where he was a Rhodes scholar. After working as a reporter for The New York Times, he became a junior fellow in the Society of Fellows at Harvard. He taught at Princeton from 1968 until 2007, when he became Carl H. Pforzheimer University Professor and Director of the University Library at Harvard.

Among his honors are a MacArthur Prize Fellowship, a National Book Critics Circle Award, and the National Humanities Medal conferred by President Obama in 2012. He has written and edited over fifteen books, including the *Business of Enlightenment: A Publishing History of the Encyclopedie* (1979) and *The Great Cat Massacre and Other Episodes in French Cultural History* (1984). His most recent book is *Poetry and the Police: Communication Networks in Eighteenth-Century Paris* (2010).

FACULTY AWARDS & PUBLICATIONS

Laura Bier was named a Fulbright Scholar to conduct research in Egypt during 2012-2013.

Doug Flamming, John Krige, and John Tone won CIOS (Course and Instructor Opinion Survey) teaching awards.

Doug Flamming received a Guggenheim Fellowship for 2012 - 2013.

Hanchao Lu was named a Radcliffe Fellow for 2013-2014. He also received the Honor of Academic Excellence from the Chinese Historians in the United States, an affiliate of the American Historical Association

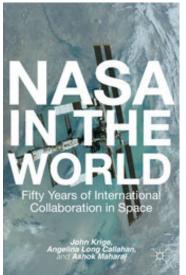
Ken Knoespel received a honorary doctorate from Umea University in Sweden.

Hanchao Lu published an enlarged Chinese version of <u>Street Criers: A Cultural History of Chinese Mendicants</u> (Beijing: Social Sciences Academic Press, 2012).

Willie Pearson, Jr. along with Catherine Didion and Lisa M. Frehill, was one of three rapporteurs on <u>Blueprint for the Future: Framing the Issues of Women in Science in a Global Context</u>, a workshop summary published by the National Research Council of the National Academies, the National Academies Press, 2012.

Jonathan Schneer published <u>Balfour Deklarasyonu</u> (Istanbul, 2012), a Turkish language translation of his book <u>The Balfour Declaration</u>: <u>The Origins of the Arab-Israeli Conflict</u>.

NEW BOOKS BY HTS FACULTY

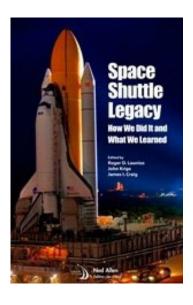


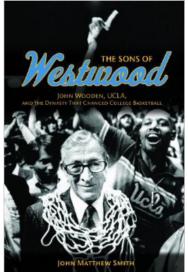
NASA in the World: Fifty Years of International Collaboration in Space by John Krige, Angelina Long Callahan, Ashok Maharaj

The National Aeronautics and Space Administration is typically thought of in national terms - as an American initiative developed specifically to compete with the Soviet Union. Yet, from its inception, NASA was mandated not only to sustain US leadership in space, but also to pursue international collaboration. Since that time, it has participated in over four thousand international projects. Drawing on unprecedented access to agency archives and personnel, this definitive study explores US-Soviet cooperation during the darkest days of the Cold War, relations with Western Europe, India, and Japan, the development of the International Space Station, and many other aspects of scientific and technological collaboration, making it a signal contribution to space studies and international diplomatic history.

Space Shuttle Legacy: How We Did It and What We Learned by Roger D. Launius, John Krige, James I. Craig

For the first time in its 30-year history, the NASA Space Shuttle program is chronicled in precise detail, with a focus on the major aspects of the Space Shuttle History including: its successes, failures, and lessons learned. Using a series of personal anecdotes, Space Shuttle Legacy: How We Did It and What We Learned offers insights from many industry experts including: historians, political scientists, public administrators, engineers, and scientists giving readers the most complete account of the program. With this book, readers are given the most approachable and basic account of the long history of the Space Shuttle program. The authors intend this book to serve as a catalyst for additional study of the Space Shuttle and its legacy. Even though the program has ended, there is still limitless opportunity for scholars to explore the topic and assist space professionals in their future endeavors.





The Sons of Westwood by John Matthew Smith

For more than a decade, the UCLA dynasty defined college basketball. In 12 seasons from 1964 to 1975, John Wooden's teams won 10 national titles, including seven consecutive championships. The Bruins made history by breaking numerous records, but they also rose to prominence during a turbulent age of political unrest and youthful liberation. When Lew Alcindor and Bill Walton--the most famous college basketball players of their generation--spoke out against racism, poverty, and the Vietnam War, they carved out a new role for athletes, casting their actions on and off the court in a political light.

The Sons of Westwood tells the story of the most significant college basketball program in American cultural history. It weaves together a story of sports and politics in an era of social and cultural upheaval, a time when college students and college athletes joined the civil rights movement, demonstrated against the Vietnam War, and rejected the dominant Cold War culture. This is the story of America's culture wars played out on the basketball court by some of college basketball's most famous players and its most memorable coach.



Visitors: Old CE Building 221 Bobby Dodd Way Between the football stadium & library All talks will be held in room 104 of the Old CE Building unless otherwise specified Contact: John.Krige@hts.gatech.edu

January 13 Chris Wells (Macalester)

Building Car Country: Engineers and Car Dependence in the United States Before 1956

- January 27 Christian Ostermann (Woodrow Wilson Center: Washington DC)

 Digital History at the Woodrow Wilson Center: Opportunities and Themes
- February 3 Joy Rohde (University of Michigan)
 Social Scientists at War: Making Knowledge for National Security from Korea to
 Afghanistan
- February 10 Mark Kramer (Harvard University)

 The Downfall of Communist Regimes in Europe, 1989-1991
- February 17 Rick Keller (University of Wisconsin)

 The Picture of Health: Medicine, Images and Power Across the Postcolonial Divide
- February 24 Susan Birrell (University of Iowa)

 The News from Everest: Narrative Construction on Everest, 1996
 - March 3 Mary McDonald (HTS)

Unloading the Canon: Rethinking Feminist Cultural Studies of Sport and the Body

- March 7 Deepika Bahri (Emory), Laura Bier (HTS) Moon Chanaria (GSU)

 SPECIAL EVENT Women in the Middle East and Southeast Asia

 Clary Theater, 3.00 4.45pm

 WOMEN'S AWARENESS MONTH
- March 10 Bernie Carlson (University of Virginia)

Method in His Madness: Nikola Tesla and Disruptive Technologies

- March 24 Steve Barnes (George Mason University)
 - Digital History for the Digitally Disinclined
- March 31 M. Roe Smith (MIT)

Yankee Armorers and the Union War Machine: A Technological Perspective on the American Civil War.

April 7 Loch Johnson (University of Georgia)

The CIA and America's Secret Foreign Policy

Georgia School of History, Technology, and Society

April 14 Naomi Lamoreaux (Yale University)

Invention and Entrepreneurship in Cleveland, 1880-1930

VISITING SCHOLAR PROFILE



Nikolay Koposov nikolay.koposov@hts.gatech.edu

Nikolay Koposov (PhD, Saint-Petersburg State University) is a Visiting Distinguished Professor in HTS. An accomplished historian of Modern Europe, Professor Koposov is an internationally recognized authority on the comparative politics of memory, especially in his native Russia, where he taught for three decades. He has published nine books and dozens of articles and book chapters. While a visiting professor of history at Johns Hopkins in 2012 - 2013, he developed courses on historical memory and on Putin's Russia, which he will reprise at Georgia Tech.

NEW FACULTY



Daniel Amsterdam daniel.amsterdam@hts.gatech.edu

Daniel Amsterdam (PhD, U. of Penn) is an historian of the United States whose research focuses primarily on cities and social policy since the turn of the twentieth century. He completed his doctorate at the University of Pennsylvania, where he also received Penn's Graduate Certificate in Urban Studies. Among other honors, he has been awarded fellowships by the American Academy of Arts and Sciences, the American Council of Learned Societies, and the Council on Library and Information Resources. His first book, *The Roaring Metropolis: Businessmen's Forgotten Campaign for a Civic Welfare State*, which includes an intensive focus on Atlanta, will be published by the University of Pennsylvania Press in its series "American Business, Politics and Society."



Mary McDonald mary.mcdonald@hts.gatech.edu

Mary G. McDonald (PhD, University of Iowa) joins HTS as the Homer Rice Chair in Sports and Society. McDonald was previously a professor at Miami University (Ohio). A past president of the North American Society for the Sociology of Sport, Professor McDonald has published more than three dozen refereed articles and book chapters and co-edited Reading sport: critical essays on power and representation, a foundational work in the field which earned a Choice award as a top academic title. Here research focuses on American culture and sport including issues of inequality as related to gender, race, class and sexuality. She has edited special issues of the Sociology of Sport Journal devoted to (Post) "identity and sport" and "whiteness and sport" and is a frequent

speaker on these and other subjects in professional forums and other venues. As Homer Rice Chair, she will head the new IAC initiative in Sports, Society, and Technology.



John Matthew Smith john.smith@hts.gatech.edu

John Matthew (Johnny) Smith (PhD, Purdue University) came to HTS in fall 2012 as a postdoctoral fellow and was recently appointed Assistant Professor in Sports History. His book, *The Sons of Westwood: John Wooden, UCLA, and the Dynasty That Changed College Basketball*, was recently published in the University of Illinois Press series on Sport and Society. Smith has published three scholarly articles and is at work on a biography of Muhammad Ali. He will teach modern US history and a variety of foundational courses in the Sports, Society, and Technology undergraduate program, which he will coordinate.