CREATING THE NEXT®

International Development Analyst
Language Educator
Multilingual Diplomat
National Security Advisor
Science and Technology Policy Maker
Social Entrepreneur

App Designer
Cybersecurity Privacy Expert
Environmental Economist
Global Finance Director
Health Policy Administrator
Historic Preservationist

IMPACT REPORT
AY 2016 - 2017

Georgia Tech Ivan Allen College of Liberal Arts
Message from
Dean Jacqueline J. Royster

During recent interviews, two Ivan Allen College Dean’s Scholars expressed that they feel special here at Georgia Tech, that, as Ivan Allen students, they are sought after — a significant change.

For many years our technologically savvy, but broad thinking liberal arts students expressed frustration at feeling like the odd ones out on a campus steeped in system requirements, so it is thrilling to hear that, today, Ivan Allen students believe their knowledge and skills are valued here.

This change is surely a result of Georgia Tech’s extraordinary and ever-growing interdisciplinarity and of our 27-year agenda to integrate the liberal arts (as well as business, design, sciences, and computing) as vital components of Tech’s commitment to innovation and problem-solving.

Similar shifts may be afoot among employers. Tech writers in Forbes, Harvard Business Review, Wired, and other leading publications confess their rediscovery of the creativity and critical thinking that liberal arts graduates bring to their enterprises.

Georgia Tech has long been ahead of the curve in our technology-aligned humanities and social sciences. As we celebrate the 130th anniversary of liberal arts at Georgia Tech in 2018, I believe that the Institute’s vision for this College will blossom to its full potential. The world is speeding beyond its fascination with technology and information to embrace discernment and understanding as keys to solving complex challenges in the 21st century. The Ivan Allen College is a locus for Georgia Tech to engage robustly in these societal and public concerns.

You will find these themes strongly represented in our highlights of academic year 2016 - 2017 — a signal of our evolving role in fulfilling Tech’s vision for a top tier 21st century technological university. The innovation and hard work by our faculty, staff, and students are a leading edge.

With warm regards,
Jacqueline Royster
Dean, Ivan Allen College of Liberal Arts
Communications Initiative Results

An original documentary about Mayor Ivan Allen Jr. (Commerce 1933) aired on GPB February 4, 2016 as part of the network’s Georgia Leaders series.

Clark Gives Congressional Testimony

Public Policy Professor Jennifer Clark testified before a U.S. House Energy and Commerce subcommittee on the role of research universities in Smart Communities innovation.

Communications Initiative Results

- 3.5% in Newsletter Readership
- 19% in College Website Traffic
- 32% in College Website Traffic from Unpaid Web Searches
- 1,026 Twitter Followers
- 1335 Facebook Page Likes
- 113% Increase in Engagement

“Ivan Allen Jr.: A Different Road” a Living Stories film

An original documentary about Mayor Ivan Allen Jr. (Commerce 1933) aired on GPB February 4, 2016 as part of the network’s Georgia Leaders series.
Governor Deal Proclaimed "German Day" in the State of Georgia in Recognition of the School of Modern Languages' German Program

Dean Royster Signed a Memorandum of Understanding with Woosong University

40%↑ in Media Coverage

College faculty were quoted in more than 140 A-list press outlets this year, continuing a trend that marks a 40% increase in media presence during the last three years.
Quick Highlights

Honored steadfast supporters of the College, Colonel Stephen C. and Mrs. Pamela Hall and alumni from each of our six schools in the 4th annual Ivan Allen College Distinguished Alumni Awards.

Exceeded Our $35 Million Fundraising Goal for Campaign Georgia Tech

Fundraising priorities going forward emphasize new endowed chairs and professorships.

Secured a Record $7,405,998 in New Sponsored Research Funding

Our 10-Year Sponsored Research Total Is $50,730,187. The College ranks as a top recipient of grants for research in Humanities and Social Sciences.

Expanded Georgia Tech’s Global Footprint

Two new Study/Work Abroad Programs in Senegal and Peru bring our total to 20, the most of any college at Tech! We’ve also implemented new cross-college Global Leadership Studies in GeorgiaTech-Lorraine.

Achieved a 2nd Consecutive Year of Increased Student Enrollments

Changes to Georgia Tech policies and robust recruiting efforts reversed a half decade-long downturn in enrollment. The increases are sustainable, so we are once again growing!

New Endowed Chair

Assistant professor of history John M. Smith was appointed to the newly established Julius C. “Bud” Shaw Professorship in Sports, Society, and Technology.
School of History and Sociology

New Chair Eric Schatzberg is building upon the School’s national and international reputation for innovative scholarship and for curricular models recommended by the National Historical Society for making history more appealing in the age of STEM.

School of Literature, Media, and Communication

“A strong, vibrant school with a distinctive role on the national educational scene. It is nationally prominent as an innovator in humanities approaches to media and technology — arguably the best place in the nation with this focus.” — 2015 External Academic Program Review

School of Modern Languages

New Chair Anna Westerståhl Stenport led the School in marking the 25th year of its signature Language for Business and Technology (LBAT) program, an international model for applied language learning that is crucial to the global competitiveness of Georgia Tech students. The School awarded full LBAT scholarships to 24 ROTC students, six of whom were Georgia Tech students, to LBAT Summer Study Abroad programs in Chinese, Korean, and Russian.

Reserve Officer’s Training Corps

AY 2017 - 2018 marks 100 Years of Reserve Officer’s Training Corps (ROTC) at Georgia Tech. Our Army, Air Force, and Navy ROTC have trained thousands of commissioned officers including dozens who have become generals and admirals, and three Medal of Honor recipients. With great pride, we celebrate a tradition of educating the nation’s best and brightest military leaders who are dedicated to ensuring the safety of our nation.
Social Sciences

School of Public Policy

Public Policy entered the *U.S. News & World Report* rankings in 2016 and maintained those rankings in 2017, a notable achievement given the School's small size and its focus on a subset of the substantive policy areas of larger programs. The School ranks as the #2 Best Information and Technology Management Program and the #45 Overall Best Graduate Program.

Sam Nunn School of International Affairs

Two prominent alumni have returned to Georgia Tech, further elevating the Sam Nunn School's prominence in cyber and national security, and foreign policy. Admiral James “Sandy” Winnefeld was vice chairman of the Joint Chiefs of Staff. General Philip Breedlove recently retired as NATO Supreme Allied Commander Europe and the U.S. European Command Commander. In 2016, the School marked the 20th anniversary of its naming for former Georgia senator Sam Nunn.

School of Economics

One of our oldest programs (1933) and home of our first degree (1971), Economics will transition to a new era. National searches are underway for a new chair and new faculty hires. Three prominent Visiting Professors for the upcoming year will amplify the School’s research and teaching in innovation, big data, global conflict, climate change, and the wider implications of economic analysis.
Highly Respected Technology
Focused Learning

Seven New Academic Programs

- Master’s in Cybersecurity (Public Policy) – the College’s seventh M.S. Program
- Certificate in Intellectual Property (Public Policy)
- Minor in Global Leadership (Nunn School)
- Minor in Social Justice (Multidisciplinary)
- Global Languages, Cultures, and Technologies (GLACT) Post-Doctoral Program (Modern Languages)
- New Study Abroad in Peru (Modern Languages)
- New Study Abroad in Senegal (Modern Languages)

New Career Services for Students

New “Hire Our Graduates” Campaign was mailed to 300 top Atlanta employers
New CoLab Studio Space provides career development resources for LMC students and alumni
New Liberal Arts-specific Career Newsletter is emailed to students twice monthly

In 2017

We Conferred

130 Bachelor’s of Science Degrees
80 Master’s of Science Degrees
21 Doctoral Degrees
Teaching that Resonates with Students

- Class of 1940 Course Survey Teaching Awards (C IOS)
  - Daniel Amsterdam (HSOC)
  - Lionel Gall (ML)
  - Karen Head (LMC)
  - Kathrin Koppe (ML)
  - John Krige (HSOC)

- Class of 1934 Undergraduate Educator Award
  - Amy D’Unger (HSOC)

- 2017 CTL/BP Amoco (CTL/BP) Junior Faculty Teaching Excellence Award
  - Nassim JafariNaimi (LMC)
  - and Jenna Jordan (Nunn School)

- 2017 Junior Faculty Outstanding Undergraduate Research Mentor Award
  - Shatakshee Dhongde (ECON)

- Georgia Tech’s Center for Teaching and Learning (CTL) 2017 Innovation in Co-curricular Education Award
  - Jillann Hertel (LMC)

- SGA Undergraduate Faculty Award
  - Mary Frank Fox (PubPol)

- SGA Graduate Faculty Award
  - Aaron Levine (PubPol)

New video series “Ivan Allen Life” features the Ivan Allen College student experience

Highlights

- Richard Barke (PubPol)
  - Shatakshee Dhongde (ECON)
  - Michael Wiedorn (ModLangs)
were selected as CTL Inaugural Provost’s Teaching and Learning Fellows

- Professor Robert Kirkman’s Course was Selected for NAE Book Exemplary Engineering Ethics Programs

- HSOC Students Hannah Corpe and Lucy Groves were winners at the 2017 President’s Undergraduate Research Opportunities Symposium

- Brian Magerko (LMC DM)
delivered the closing keynote at the Future Learning Lab & LINQ Our 7th Annual World Learning Summit
World Class Scholarship and Research

New External Research Funding

$7,405,298

10-Year Milestone Research Total

$50,730,187

We Are Top 5 in Sponsored Research Funding in the Humanities and Social Sciences

FY 2016 - 2017

Global, Interdisciplinary Research

Ivan Allen College faculty and students are expanding the research horizons of the liberal arts through interdisciplinary collaborations with diverse teams of humanists, social scientists, scientists, and engineers from academia, business, and government. Working in over 30 areas of inquiry, college researchers are leaders in understanding how the practices of science and technology shape and are shaped by their social and cultural contexts.

3 New Research Centers (bringing total number to 16):

Internet Governance Project (IGP)
IGP elevates Georgia Tech Ivan Allen College’s profile as an influential source of analysis of global Internet policy and Internet resource management. Director: Milton Mueller and Hans Klein, School of Public Policy

China Research Center
The China Research Center is comprised of distinguished scholars from southeast universities and institutions such as The Carter Center. Director: Hanchao Lu, School of History and Sociology

Digital Integrative Liberal Arts Center (DILAC)
Funded by a $1 million grant from the Andrew W. Mellon Foundation, DILAC leverages the College’s strengths in digital humanities to provide Georgia Tech students with advanced tools and methodologies for innovation-based team learning, research, civic engagement, and other projects. Leadership: Jacqueline Royster, Janet Murray, Carl DiSalvo, Lauren Klein, School of Literature, Media, and Communication
New Faculty 2017

**Omar Isaac Asensio**
is assistant professor in the School of Public Policy. He conducts field experiments and uses evidence from big data to make causal inferences about incentives and behavior in areas such as energy, transportation, and urban sustainability.

**Yongtaek Kim**
is associate professor of Korean in the School of Modern Languages. His research focuses on comparative linguistics between English, Korean, and Japanese with a Cognitive Linguistics approach.

**Alan Marco**
is associate professor in the School of Public Policy. He is an economist who specializes in innovation and patent policy; science and technology policy; industrial organization; game theory; law and economics; intellectual property strategy and management; and big data analytics.

**Todd Michney**
is assistant professor in the School of History and Sociology. His research focuses on urban history, digital history, African American history, labor history, and the history of race and ethnicity in America.

**Susana Morris,**
associate professor in the School of Literature, Media, and Communication. A scholar of Black Feminism, Black Digital Media, and Afrofuturism.

**Eric Schatzberg**
is professor and chair in the School of History and Sociology. His research interests include the history of technology, culture, and science with particular emphasis on postwar technology.

**Germán Vergara**
is assistant professor in the School of History and Sociology. His research focuses on the environmental, energy, social, and cultural history of Mexico.

**Joycelyn Wilson**
is assistant professor in the School of Literature, Media, and Communication. An ethnographer and cultural studies scholar whose research focuses on African American expressive traditions, Hip Hop Culture, digital humanities, and social justice STEM education.

**Mark Leibert,**
School of Literature, Media, and Communication. His research focuses on visual culture, painting, web and graphic design, UX, and artist materials.

**Dennis Lockhart,**
Sam Nunn School of International Affairs. The former president and CEO of the Federal Reserve Bank of Atlanta has taught courses focused on global business strategy, international finance and investment, project finance, and business-government relations.
Faculty Promotions

Promotion from Assistant Professor to Associate Professor with Tenure

Osvaldo Cleger
School of Modern Languages

Shatakshee Dhongde
School of Economics

Karen Head
School of Literature, Media, and Communication

Christopher LeDantec
School of Literature, Media, and Communication

Juan Moreno-Cruz
School of Economics

Jennifer Singh
School of History and Sociology

Michael Wiedorn
School of Modern Languages

Chair, American Association of Geographer’s Economic Geography Specialty Group
Jennifer Clark (Public Policy)

Chair, Fulton County Arts Council
Joe Bankoff (Nunn School)

Committee on Developing Indicators for Undergraduate STEM Education, AAAS
Kaye Husbands Fealing (Public Policy)

Distinguished Lecturer, Organization of American Historians
John M. Smith (HSOC)

Electorate Nominating Committee, American Association for the Advancement of Science (AAAS)
Mary Frank Fox (Public Policy)

Entrepreneur of the Year, Atlanta Business League
Thomas “Danny” Boston (Nunn School)

Fellow, American Association for the Advancement of Science (AAAS)
Kaye Husbands Fealing (Public Policy)

Fellow, American Association for the Advancement of Science (AAAS)
Professor Philip Shapira (Public Policy) (2015)

Fellow, Higher Education Video Game Alliance
Ian Bogost (LMC)

Fellow, Higher Education Video Game Alliance
Janet Murray (LMC)
Fellowship, American Council of Learned Societies

**Stuart Goldberg (Modern Languages)**

Inaugural Class, ACM Future of Computing Academy (FCA)

**Neha Kumar (Nunn School)**

Judges’ Choice Award, MIT Climate CoLab

**Valerie Thomas (Public Policy) (and team)**

Lifetime Appointment as National Associate of the National Research Council

**Seymour Goodman (Nunn School)**

Member, Advisory Council of Woosong University Endicott College of International Studies

**Jacqueline Royster (LMC)**

Member, Atlanta Regional Commission Global Advisory Panel

**Juan Rodriguez (Modern Languages)**

Member, Australian Research Council Technical Working Group as International Industry Expert

**Diana Hicks (Public Policy)**

Member, Board of Directors, American Association for the Advancement of Science (AAAS)

**Kaye Husbands Fealing (Public Policy)**

Member, Board of Visitors, Naval Academy

**James A. “Sandy” Winnefeld (Nunn School)**

Panel member, AAAS Reengineering the Census Bureau’s Annual Economic Surveys

**Kaye Husbands Fealing (Public Policy)**

Panel Member, National Academy of Sciences Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

**Willie Pearson Jr. (History and Sociology)**

Regents Professor, University System of Georgia

**Seymour Goodman (Nunn School)**

Scholar (non-resident), Modern War Institute at West Point

**Margaret E. Kosal (Nunn School)**

Trustee, National Court Appointed Special Advocate Association (National CASA)

**Joe Bankoff (Nunn School)**

Winner, 2016 MIT’s Climate CoLab Judges’ Choice Award

**Valerie Thomas and Suriya Arulselvan (MSCE 2015) (Public Policy)**

Winner, 2016 ‘Social Movement Studies’ Best Article Prize

**Marilyn Brown (Public Policy)**

Winner, 2016 Ziman Prize by the European Association for the Study of Science and Technology

**Diana Hicks (Public Policy)**
Current and New Journal Editors

Ivan Allen College
Distinguished Faculty Researcher Award

ADVANCE Professor
Mary Frank Fox
Public Policy

Dr. Fox’s research has introduced and established ways in which scientists’ participation and performance reflect and are affected by the social and organizational settings in which they are educated and work, with significant implications for science and technology policy. Her research is published in over 60 different journals, books, and collections. She co-directs the Center for the Study of Women, Science, and Technology at Georgia Tech.
The first scholarly work on the subject, *Changing the Face of Engineering: The African American Experience* makes the case for diversity, documents successes in graduating African American engineers in the face of discouragement or discrimination, and proposes workable solutions to increase the number of African Americans in the profession. Defense contractor Northrup Grumman bought 200 copies of the book following its initial release by Johns Hopkins Press in 2015. It went to a second printing in 2017. The book is co-edited by Ivan Allen College sociology professor Willie Pearson, a lifetime National Associate of the National Academies, with John Brooks Slaughter, an electrical engineer and former college president who served as the first African-American director of the National Science Foundation (NSF), and HSOC alumna Yu Tao (Ph.D. 2009), an associate professor at Stevens Institute of Technology.
After a decade of involvement in economic development projects that failed as soon as the American team departed, Kirk Bowman posits that investing in homegrown innovation is the key to sustainable economic development in disadvantaged countries and communities. Bowman garnered global attention for his localized innovation model through film documentaries highlighting successes originating from the slums of Rio de Janeiro. As the Jon Wilcox Term Professor of Soccer and Global Politics in the Sam Nunn School of International Affairs, Bowman continues his global research project on inverted innovation models.
Leiden Manifesto for Research Metrics Disseminated Globally

The Leiden Manifesto codifies ten best practices for metrics-based research assessment to stem overreliance on data at the expense of expert judgement. Designed for policy arenas and universities and originally published in *Nature*, the Manifesto principles have been translated into 17 languages around the globe. The principles were created by five experts led by Ivan Allen College public policy professor, Diana Hicks, and Paul Wouters of Leiden University.
Christopher A. Le Dantec (LMC Digital Media) and Kari Watkins (EE) are building on their successful Cycle Atlanta project, which provides data on cyclist routes that is enabling the City of Atlanta and the Atlanta Regional Commission to develop infrastructure improvements. The new project, Seeing Like a Bike, will identify environmental factors that affect levels of bike rider stress. Students in Le Dantec’s studio have built prototypes of three sensor kits that look at road quality and location, measure air quality, variations in traffic, and how close and how fast cars are passing the cyclist. When fully deployed, data collected from cyclists will enable transportation planners to determine what changes need to be made to bike lanes, speed limits, and other factors that will help cyclists get from point A to Point B. The project has been supported in part through an NSF Research Experience for Undergraduates summer program in partnership with computing professor Ellen Zegura and Bistra Dilkina in computational science and engineering.
A project that teaches students coding through music was highlighted by The White House during its Computer Science Education Week (CSEdWeek) national initiatives. Created by Ivan Allen College Digital Media professor Brian Magerko and Jason Freeman in the School of Music, the free program addresses the national need to make major strides in computer programming literacy for K-12 students, especially among women and minorities. Since launching in 2013, the program has been used by more than 75,000 students in 50 states and more than 100 countries. In Fall 2017, the program expanded to 250 more U.S. middle and high schools.
Interactive Data Dashboard Seeks to Enable Evidence-Based Decisions for Atlanta’s Westside Communities

Professor and Dean Jacqueline J. Royster formed a research for action team who created an interactive data dashboard focused on Atlanta’s Westside neighborhoods within the context of the City of Atlanta as a whole. Royster’s team developed the data dashboard as an accessible tool for community stakeholders, researchers, local government agencies, and foundations who are interested in taking seriously the challenges of supporting sustainable development in urban communities. The project is designed to draw together through several portals of interest (for example, education, workforce development, transit, water resources, health resources, arts resources, etc.) publicly available quantitative data and various kinds of qualitative data (for example, historical timelines, multimedia community narratives, community-focused reports, etc.) to enable research and data-supported policymaking, decision-making, and storytelling. Originally developed under Royster’s Westside Communities Alliance initiative, the CWK Data Dashboard is currently managed through a new enterprise, Communities Who Know, Inc., established by Royster to provide a sustainable operational framework for these sorts of robust campus-community engagement initiatives. Currently, with funding from the Ford Foundation, the CWK Data Dashboard, as a prototype, is being refined as an accessible, useable, dynamic tool for evidence-based community decision-making and community sustainability.
Since social scientists and economists began measuring poverty, the definition has never strayed far from income. Economist Shatakshee Dhongde’s research, the first of its kind in the U.S., shows that there are multiple components of poverty that more accurately describe a household’s economic condition. Dhongde’s “Multidimensional Deprivation in the U.S.” found that almost 15 percent of Americans are deprived in multiple dimensions. The study revealed that the greatest deprivations are in education, housing, and health insurance, with the greatest prevalence of deprivation in the southern and western U.S., and among Asian and Hispanic populations ethnic groups. The study was co-authored with Robert Haveman of the University of Wisconsin-Madison.

“From our analysis there are several policy recommendations that can be made...First, significant reduction of deprivation can be attained by implementing new policies related to health insurance coverage; improving high school completion rates, especially among Hispanics; and constraining housing costs.”
Innovation, Entrepreneurship, and Public Service Are Fundamental Characteristics of Our Graduates

*Perspectives on 21st Century Liberal Arts, Dec 2, 2016 [https://goo.gl/mm9qu5](https://goo.gl/mm9qu5)*

*Race and Gender Colloquium Series: “Race, Gender, and Violence: The New American Politics?”*

*Resilient Atlanta: New Perspectives on the Civil War and Its Aftermath*

*Media of Politics / Politics of Media*

*Food by Design: Sustaining the Future / Museum of Design Atlanta (MODA)*

*2016 Sam Nunn Bank of America Policy Forum: How Does It End and What Can We Do? Addressing the Underlying Causes of Ideological Extremism*
Innovation, Entrepreneurship, and Public Service Are Fundamental Characteristics of Our Graduates

Sample Highlights

Innovation and Collaboration in Liberal Arts, Science, and Technology (ICLAST) Research Panels engaged topics ranging from “The Liberal Arts, Technology, and National Security” to “East Asian Studies”

Georgia Tech Smart Cities Faculty Summit

The Future of Life: Here on Earth and Elsewhere

The Self-Governing Internet with Asst. Secretary of Commerce Lawrence Strickling

Scaffolds for the Sacred: Interrogating the Role of Architecture in Generating Spiritual Experiences

Transforming the Energy System for the Future

Dynamic Games with Asymmetric Information: Implications for Mergers

Surveillance: Defense, Offense, and Why Nothing Less than Democracy is at Stake
Para Pickup is a service that gives individuals with disabilities safe, affordable, and flexible ways to get home. The team of four who won the national Toyota Next Generation Challenge were Sally Xia, an Ivan Allen digital media master’s student; Riley Keen and Pranav Nair, industrial design graduate students; and Kris Weng, mechanical engineering undergraduate. The team were offered summer internships at Toyota. “We came up with the idea of Para Pickup after we identified that the terms “flexibility” and “affordability” were the two key words of the service we wanted to create...Our motivation was simply to change the reality for them and make their lives easier,” Xia said.
Innovation, Entrepreneurship, and Public Service Are Fundamental Characteristics of Our Graduates

Sam Nunn Security Program Doctoral Students Brief Military on Disruptive Technology for National Security

A multidisciplinary team of advanced doctoral students, all participants in the Sam Nunn Security Program (SNSP), briefed U.S. Special Operations Command (SOCOM) senior leadership on disruptive and game-changing technologies for national defense. Working under the direction of Nunn School Associate Professor and SNSP Director Margaret E. Kosal, the students brought to bear expertise from aerospace engineering, chemistry and biochemistry, electrical and computer engineering, nuclear and radiological engineering, public policy, and international affairs. Their research and presentation explored emerging technologies ranging from the future of non-lethal weapons; the importance of tacit knowledge in additive manufacturing and Weapons of Mass Destruction (WMD) proliferation; meta-materials for adaptive camouflage; machine learning, artificial intelligence, and counter-WMD efforts, disruptive energy technologies and programatics implementation; human performance modification; and the Internet of Things.
Digital Media Students Launch Different Games Collective to Foster Diversity and Inclusivity in Gaming Community

Two graduate students in the Digital Media program in the Georgia Tech Ivan Allen College School of Literature, Media, and Communication collaborated with Ivan Allen College alumni and graduate students at other universities to make the gaming community more inclusive in Atlanta and beyond. A grassroots, volunteer-run organization, Different Games Collective aims to create community resources and events to support diverse voices in the do-it-yourself and independent game world. The Different Games Collective was co-founded this summer by doctoral student Sarah Schoemann and masters student Michael Vogel along with collaborators in New York and Chicago, as well as local Georgia Tech alums Dannielle Del Rosario (Computational Media 2013), and Jordan Kilpack (Computer Science 2012).
Johnson and Kelley’s Sidewalk Scholars Provides Safe Routes to School Analysis
April 25, 2017

Reagan Johnson and Maggie Kelley won the 2017 award for Best Public Policy Project at Georgia Tech’s Spring 2017 Capstone Design Expo for their project Sidewalk Scholars: Safe Routes to School Program Analysis. Johnson and Kelley worked with client, the Tuskegee Airmen Global Academy, to determine what could be improved in their safe routes to school. Program teams presented their work to industry representatives, faculty, staff, and students, who judged best project awards.
Sound Happening was inspired by “the desire to open up the playful, delightful experience of music-making to people of all ages who may have never previously touched a musical instrument,” explained lead designer Dan Singer. The collaborative music-making installation allows people to create music by playing with colorful bouncy balls. Using an overhead webcam and the Max/MSP programming environment, Sound Happening tracks the location of each person’s ball in order to manipulate and trigger various musical samples and synthesizers. The results are intriguing sound combinations that constantly change as participants play ball within the defined space. The project was a winner at the 2017 Clough Art Crawl at Georgia Tech.
Five Ivan Allen Students Served in the Georgia Legislative Internship Program This Year

Grace Huber (International Affairs), Rachel Weber (Scheller), Austin Kirk (International Affairs/Modern Languages), Lucy Lombardo (International Affairs), Annie Gohovsky (Economics and International Affairs), and Jacob Chambers (Public Policy) (not pictured)

More internships at the State Capitol were completed by Ivan Allen College students Aarij Abbas (Economics and International Affairs), Evan Long (International Affairs), Heather Johnston, Payton Reisinger, and Hannah Christian (Public Policy). Alumnus Graham Goldberg (PPOL 2014) worked as a committee aide.

Graduate Student Research on Economic Development in Georgia:

Shelby Works to Solve Rural Transit Issues

“...I was thinking about how to resolve employment problems for groups who are normally marginalized, particularly in rural areas of Georgia.” Renee Shelby, a Ph.D. student in the School of History and Sociology developed a project centered on case studies of four distinct models of peer-to-peer transit that have direct implications for developing and leveraging rural-specific transit apps for economic development. The case studies were drawn from Shelby’s dataset of the individual app functionality and characteristics of U.S. active and failed peer-to-peer transit apps.

“...I was trying to figure out whether this image of Atlanta as an aggressive user of water is true or false,” explains Saudnya Patil, recently graduated from Ivan Allen College with an M.S. in Economics. She amassed multiyear data on population, weather, and water usage and built an econometric model to forecast water demand in the region. The model formed the basis for providing an improved understanding of how sensitive the Metro Atlanta basin’s future water needs might be to extremes in economic growth and weather conditions. Patil presented her project to Atlanta economic development and policy-makers who served as judges for the EIS School of Public Policy program in Science, Technology, and Innovation Policy (STIP).
Innovation, Entrepreneurship, and Public Service are Fundamental Characteristics of Our Graduates

Meet Our Distinguished Alumni:

<table>
<thead>
<tr>
<th>Name</th>
<th>Program(s)</th>
<th>Hometown</th>
<th>Current Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rawi Abdelal</td>
<td>B.S. Economics, 1993</td>
<td></td>
<td>Herbert F. Johnson Professor of International Management at Harvard Business School</td>
</tr>
<tr>
<td>Austin Dickson</td>
<td>M.S. Public Policy, 2010</td>
<td>Waco, Texas</td>
<td>Executive Director, Community Foundation of the Texas Hill Country</td>
</tr>
<tr>
<td>Jeremy Farris</td>
<td>B.S. International Affairs, 2004</td>
<td>Bonair, Georgia</td>
<td>Clerk to the Honorable James O. Browning, U.S. District Judge for the District of New Mexico</td>
</tr>
<tr>
<td>Andy Quitmeyer</td>
<td>M.S. and Ph.D. Digital Media</td>
<td></td>
<td>Assistant Professor, Communications and New Media Department University of Singapore Host of <em>Hacking the Wild</em> on Science Channel</td>
</tr>
<tr>
<td>Laurence Ralph</td>
<td>B.S. History, Technology, and Society, 2004</td>
<td>Raleigh, North Carolina</td>
<td>John L. Loeb Associate Professor of the Social Sciences at Harvard University</td>
</tr>
<tr>
<td>Abby Turano</td>
<td>M.S. International Affairs, 2015</td>
<td>Atlanta, Georgia</td>
<td>Deputy Commissioner for International Relations and Chief of Protocol, Georgia Department of Economic Development</td>
</tr>
<tr>
<td>Nekabari Goka</td>
<td>M.S. International Affairs, 2014</td>
<td>Doraville, Georgia</td>
<td>Manager of Operations and Regulatory Affairs, NRG Energy</td>
</tr>
<tr>
<td>Zuley Clarke</td>
<td>M.S. Digital Media, 2005</td>
<td>Brooklyn, New York</td>
<td>Co-founder and CEO, Sightworthy</td>
</tr>
<tr>
<td>Merry Hunter Hipp</td>
<td>B.S. Public Policy, 2013</td>
<td>Fayetteville, Georgia</td>
<td>Education Policy Advisor in Governor Nathan Deal’s Office</td>
</tr>
</tbody>
</table>
Student Honors

Miriam Receives Foley Scholar Award for Social Justice Research

Five Ivan Allen College Freshmen Awarded Dean’s Scholarships

Shekinah Hall Awarded Stamps President’s Scholarship

HSTS Doctoral Student Christopher Long Awarded Sam Nunn Security Fellowship

HTS Majors Win at President’s Undergraduate Research Opportunities Program Spring 2017 Symposium

Alice Clifton Wins Award for Excellence in Student Research Using Historical Records

Georgia Tech Team Places Fourth at 2017 American Mock Trial Association National Championship

IAST Olefunke Adebola Selected for Imperial-TUM Global Fellows Program

Johnson and Kelley’s Sidewalk Scholars Wins Best Public Policy Capstone Design

Lee Wins ISPIIM Innovation Management Dissertation Award

ALIS Major Yeiryun Park Awarded Chinese Government Full Scholarship

Public Policy Lindsey Ploussard Receives Federal Jackets Fellowship

Public Policy Doctoral Students Seokbeom Kwon and Seokkyun Awarded Joint Fellowships from the Science and Technology Policy Institute (STEPI) of Korea

Yin Li Wins Prestigious Chinese Scholarship Council Award
Graduate and undergraduate international affairs and engineering students spent six weeks at the United Nations University on Computing and Society (UNU-CS) studying science, technology, and international affairs. Classes and research guided by the UNU-CS research staff encompassed topics such as “Social and formal media tracking for crisis response and election monitoring,” and “Information and Computing Technologies (ICTs) and peacekeeping operations and innovation.” Graduate students presented research papers such as ICT policy for economic development and ICT impact on state security and national defense. The UNU-CS director is Professor Michael E. Best. The summer intern program was led by Professor Fei-Ling Wang both in the Sam Nunn School.

ModLangs launched two new Study Abroad programs in Peru and Senegal bringing the number of study abroad programs led by Ivan Allen College to 20. These include programs in China, Ecuador, France, Germany, Japan, Korea, Mexico, Puerto Rico, Russia, Spain, and more.
With the far-reaching religious pluralization of contemporary America, people of different faiths spend more time together than at any previous period in our history. The Leadership and Multifaith Program, a collaborative endeavor of the Ivan Allen College of Liberal Arts and the Candler School of Theology at Emory University, creates positive means for interacting with one another and for working across boundaries to sustain strong communities, a vibrant nation, and a peaceful world. LAMP encompasses curricula to deepen students’ understanding and experience of the major faith traditions and to develop leadership skills grounded in cultural, ethical, and historical perspectives. LAMP engages public interfaith dialogues and develops analytical, methodological, and operations approaches for cross-community engagement and for connecting research and strategic action. The program is made possible through the generous support of H. Bruce McEver (IE 1966), The Foundation for Religious Literacy, and The Arthur Vining Davis Foundations.
State Department Diplomacy Lab

Georgia Tech students are helping shape foreign policy through a new partnership with the U.S. Department of State Diplomacy Lab. Multidisciplinary student teams working under faculty supervision are analyzing problems identified by the State Department and developing potential solutions. Projects culminate with student presentations in Washington, D.C. Students garner feedback about the usefulness of their work and how it will inform the policymaking process. The Diplomacy Lab at Georgia Tech has been spearheaded by faculty in the Sam Nunn School of International Affairs and the Woodruff School of Mechanical Engineering with support from the Provost’s Office.

Policy Students Work Regularly with CDC

A year-long capstone project called Task Force prepares students in the Ivan Allen College School of Public Policy for professional jobs and graduate studies. Consistently excellent work each year has led the Center for Disease Control and Prevention to work regularly with the School to gain insights from the next generation of public policy experts.

Global Leadership at Georgia Tech-Lorraine

Georgia Tech-Lorraine has expanded its offerings from Ivan Allen College of Liberal Arts. More non-engineering students at both institutions have the opportunity to spend a semester working toward their degree while learning about Europe and its place in the world in a way that takes them beyond their own national and cultural context. Ivan Allen faculty in residence are Nunn School professor Vicki Birchfield, history professor John Krige, history lecturer Tim Stoneman, and GT-Lorraine French instructor Sonia Serafin. Coursework ranges from Global Leadership to History of Rocketry to Global Economics, and French.
Board members are from the private sector and academia and include both alumni and other individuals who are interested in the success of Georgia Tech. LMC announced two inaugural Advisory Board members, Lester Tate and Kathleen Goonan. The College and three of its six schools (LMC, Economics, Nunn School) have advisory boards.

List of Board Members

Ivan Allen IV
Director of Enterprise Business Development Staples Contract and Commercial

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B.S. ECON, Chief Financial Officer, Indego Africa

Stephen C. Hall
IM 1967, Colonel, USAF (Retired)

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IM 1965, Owner of Harris Plantation

Douglas R. Hooker
B.S. ME 1978, M.S. TSP 1985 Executive Director, Atlanta Regional Commission

Richard R. House Jr.
B.S. ECON 1985, Founder and Managing Director, Joe Mack Ventures (Chair)

Carlos Martel
ME 1968, Retired, Deputy Commissioner for International Trade Georgia Department of Economic Development

H. Bruce McEver
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J. Vernon O’Neal Jr.
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