Innovation at the Crossroads of Humanities, Social Science, & Technology
Greetings and Welcome
What is the state of the Ivan Allen College?
New Faculty
New Staff
New Students
INCREASE IN APPLICATIONS
FOR UNDERGRADUATE ADMISSION

IVAN ALLEN COLLEGE UNDERGRADUATE APPLICANTS
2012-2016

- 2016: 1361 applicants
- 2015: 1089 applicants
- 2014: 939 applicants
- 2013: 788 applicants
- 2012: 680 applicants
UNDERGRADUATE ENROLLMENT
STUDENTS BY MAJOR

- ECON (16.31%)
- LMC (11.03%)
- CM (12.23%)
- PUBP (8.39%)
- HSOC (3.6%)
- ALIS (3.36%)
- GEML (1.92%)
- EIA (8.63%)
- IAML (10.31%)
- INTA (10.55%)
- UIAC (13.67%)
UNDERGRADUATE ENROLLMENT
STUDENTS BY GENDER AND BY ETHNICITY

Students by Gender
- Male (36.45%)
- Female (63.55%)

Students by Ethnicity
- White (52.04%)
- Asian (23.98%)
- Hispanic (7.91%)
- African American (6.47%)
- Unknown (5.76%)
- Two or More (3.6%)
- Native American/Alaskan (0.24%)
GRADUATE ENROLLMENT
STUDENTS BY GENDER AND BY NATION

- Male (49.12%)
- Female (50.88%)
- National (67.26%)
- International (37.74%)
What are we trying to do?
LIBERAL ARTS @ WORK IN A 21ST CENTURY WORLD

An Integrative Model
IVAN ALLEN COLLEGE

Six Schools

• Economics
• History and Sociology
• Literature, Media, and Communication
• Modern Languages
• Public Policy
• Sam Nunn School of International Affairs

Reserved Officers Training Corps (ROTC)

• Air Force ROTC
• Army ROTC
• Navy ROTC
THIRTEEN CENTERS IN MOTION

- Center for Advanced Communications Policy (CACP)
- Center for Ethics and Technology (CET)
- Center for European and Transatlantic Studies (CETS)
- Center for International Strategy, Technology, and Policy (CISTP)
- Center for Media Studies
- Center for Paper, Business, and Industry Studies (CPBIS)
- Center for Urban Innovation (CUI)
- Climate and Energy Policy Laboratory (CEPL)
- Communications Center (CommLab)
- Intel Science and Technology Center for Social Computing (ISTC-Social)
- The James and Mary Wesley Center for New Media Education and Research
- Technology Policy Assessment Center
- Science, Technology, and Innovation Policy Co-Lab
ONE NEW CENTER COMING ONLINE
A COMPELLING VISION FOR IVAN ALLEN COLLEGE

To be a distinctive jewel in the Georgia Tech crown.
A ROBUST MISSION

To soar as a distinctive model for liberal arts research, education, and community engagement in our highly scientific and technological 21\textsuperscript{st} century world.
AMBITIOUS GOALS

✓ To **lead** in innovative research in the humanities and social sciences.
✓ To **prepare leaders** who balance a richly defined base of knowledge, expertise, and skills with a well-grounded sense of social and ethical responsibility.
✓ To **function** well as a critical factor in policy arenas of various kinds.
✓ To **set a robust pace** for the highest qualities of human-centered leadership and positive engagement—locally, regionally, nationally, internationally.
WHAT REALLY ARE THE LIBERAL ARTS AT GT?

On Point
• **Ivan Allen College**: humanities and social sciences—plus multiple connections to the visual, performing, and dramatic arts
• **College of Sciences**: biological, mathematical, physical sciences
• **College of Design**: art history, music, music technology, interactive design

A Distinctive Technological Context for Ivan Allen
• The integration of human-centered and technological lenses
• B.S. / M.S. Degrees - only

Ivan Allen - Innovation at the Crossroads
• Deliberately Interdisciplinary – Holistic viewpoints
• Problems-focused - Action-oriented
• Connective – theoretical/analytical/applied; abstract/concrete; campus/community; local/global
UNDERGRADUATE PROGRAMS:

MAJORS

Bachelor of Science Programs

- Applied Languages and Intercultural Studies (ALIS)
- Computational Media (CM)
- Economics (ECON)
- Economics and International Affairs (EIA)
- Global Economics and Modern Languages (GEML)
- History and Sociology (HSOC)
- International Affairs (INTA)
- International Affairs and Modern Languages (IAML)
- Literature, Media, and Communications (LMC)
- Public Policy (PUBP)

Accelerated Bachelor’s/Master’s

- Computational Media and Digital Media
- International Affairs
- Literature, Media, and Communications and Digital Media
- Public Policy
UNDERGRADUATE PROGRAMS:
MINORS

- East Asia Studies
- Economics
- Energy Systems
- Film and Media Studies
- Global Development
- Health, Medicine, and Society
- History
- International Affairs
- Law, Science, and Technology
- Leadership Studies
- Performance Studies

- Philosophy of Science and Technology
- Political Science
- Public Policy
- Science Fiction Studies
- Science, Technology, and Society
- Social Justice
- Sociology
- Sports, Society, and Technology
- Technical Communications
- Women, Science, and Technology
GRADUATE PROGRAMS:

Master of Science Programs

- Digital Media
- Economics
- History and Sociology of Technology and Science
- Human-Computer Interaction
- International Affairs
- Public Policy

Doctor of Philosophy Programs

- Digital Media
- Economics
- History and Sociology of Technology and Science
- International Affairs, Science, and Technology
- Public Policy
- Public Policy (Joint Degree with Georgia State University)
• Bridge knowledge domains
• Use holistic perspectives to define and solve problems
• Critique problems, challenges, issues, and opportunities from a human-centered perspective
• Create tools, frameworks, platforms to address problems
• Connect local and global knowledge and experience
• Are comfortable as liberal arts majors in a highly scientific and technological environment
A 21st Century Global Workforce: Critical Skills and Abilities

- Expertise in listening and responding, not just talking
- Cultural fluency
- Language flexibility
- Experience being reflective and reflexive
- Self awareness in context
- Expertise in building knowledge
- Expertise in using knowledge
- Adaptability
The FY2017 Horizon
STRATEGIC PLANNING AND IMPLEMENTATION PROCESSES CONTINUE IN THE SCHOOLS
OUR ROBUST DEVELOPMENT AGENDA CONTINUES
OUR ESCALATING VISIBILITY AS RESEARCHERS, SCHOLARS, AND ACADEMIC PACE-SETTERS CONTINUES
STELLAR STUDY ABROAD PROGRAMS

Language in Business and Technology
(LBAT)
DISTINCTIVE PUBLICATIONS

IN THE LAST TEN YEARS:

Our faculty of 143 has published

**142 Books**
That averages nearly one book per faculty member per year

Faculty have also published **315 Articles** and been **Cited in 1537 Publications**
John Krige
HSOC

Brian Woodall
INTA

Growing Democracy in Japan
The Parliamentary Cabinet System since 1868

John Krige
SHARING KNOWLEDGE, SHAPING EUROPE
US Technological Collaboration and Nonproliferation

Aaron Santesso
A Careful Longing
The Poetics and Problems of Nostalgia

Vicki Birchfield
INTA

Brian Woodall
INTA

John Krige
HSOC

Aaron Santesso
LMC
DISTINCTIVE AWARDS

Sy Goodman
Nunn School of International Affairs

Awarded The Institute’s Prestigious Regents Professorship
2016
DISTINCTIVE AWARDS

Mary Frank Fox
School of Public Policy

Will be receiving the Institute’s Diversity Award 2016
DISTINCTIVE ACCOMPLISHMENT

School of Public Policy forged a Memorandum of Agreement between Georgia Tech and the Environmental Protection Agency Region 4
INNOVATIVE RESEARCH SPECIALTIES

• Science and Technology Studies
• Environmental and Energy Economics
  • International Security Policy
  • Science, Engineering, and Society
• Science, Technology, and International Policy
• Economic Development and Smart Cities
• Urban Innovation, Sustainability, and Community Engagement in Urban Settings
• Energy, Climate, and Environmental Policy
• Digital Media, Digital Humanities, and Digital Civics
TOP PERFORMANCE – EXTERNAL RESEARCH

Source: NSF Statistics 2011

<table>
<thead>
<tr>
<th>Institution</th>
<th>NSF Grants Since 2006</th>
</tr>
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<tbody>
<tr>
<td>Illinois IT</td>
<td>$720,372</td>
</tr>
<tr>
<td>RPI</td>
<td>$1,132,913</td>
</tr>
<tr>
<td>Va Tech</td>
<td>$1,461,821</td>
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<tr>
<td>CMU</td>
<td>$1,640,000</td>
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<tr>
<td>IAC</td>
<td>$2,939,257</td>
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<tr>
<td>MIT</td>
<td>$3,174,000</td>
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<tr>
<td>CalTech</td>
<td>$4,181,000</td>
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</tbody>
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GIVEN THE BREADTH OF EXTERNAL FUNDING FOR IVAN ALLEN FACULTY, OPPORTUNITIES TO ADVANCE Fellowships and Prestigious Awards
WE ARE FORGING NEW PATHWAYS TO EXCELLENCE AND OUTSTANDING ACHIEVEMENTS
Thank you and Remember the Reception TODAY
Habersham Building
3:00 – 4:30