Highlights

- Helene D. Gayle, president and CEO of CARE USA, received the 2009 Ivan Allen, Jr., Prize for Progress and Service at the college’s annual Founder’s Day celebration.
- The college hired 6 tenure-track faculty members.
- Faculty published 20 books and 206 book chapters and research articles.
- IAC was awarded $6,179,804 in sponsored contracts and sub-contracts, almost identical to the previous year.
- A new undergraduate major in Modern Languages was approved by Georgia Tech and awaits approval by the Board of Regents.
- IAC enrolled 289 graduate majors in fall 2009, a 2% increase over fall 2008. IAC conferred 83 masters degrees, and 11 PhD degrees during AY 2008-2009.
- Due to shifts in admissions policies at the Institute level, the number of IAC undergraduate majors declined in 2008-2009, following a decade of growth. In fall 2009 IAC enrolled 936 undergraduate majors, a 3% decrease from the number enrolled in fall 2008. This decline is owing to the size of the entering fall 2009 freshman class, which is 20% smaller than the fall 2008 entering class. IAC awarded 183 BS degrees in the AY 2008-2009.

This report describes a record of success in education, research, and service consistent with the mission of Georgia Tech and supporting Tech’s continuing development as an internationally ranked technological university.

A. Annual Progress in Assessing Institutional Effectiveness

The School of Literature, Communication, and Culture underwent program review. Major findings are contained in the BOR report still in preparation as of this writing.

Each school has complied fully with the requirement to assess its programs using the Online Assessment Tracking System (OATS).

B. Major Unit Accomplishments

1. EDUCATIONAL PROGRAMS:

   Providing premier student-focused education in the liberal arts and professions.

   Summary:
   - IAC conferred 183 Bachelors Degrees, 83 Masters Degrees, and 11 PhDs, representing a decrease of 6%, 3%, and 21% compared to AY 2007-2008.
   - Undergraduate enrollment for fall 2009 is 936, down 3% compared to the enrollment of 963 in fall 2008. The entering freshman class in fall 2009 is down 20% compared to a year ago. Graduate enrollment for fall 2009 (289) is up 2% compared to enrollment in fall 2008.
   - The College awarded 93 minors, a decrease of 32% compared to last year.
   - IAC taught 83,336 credit undergraduate credit hours, equivalent to 27% of the Tech total, up dramatically compared to the 14% of total undergraduate credit hours taught during the previous year. Of these, 50,250 were lower division hours, an indication of IAC’s important place in teaching the Institute’s general education curriculum.
IAC’s commitment to international education remains strong. During AY 2008-2009, 137 IAC students (15% of the total) participated in the International Plan. More IAML students (70) participated in the International Plan than students in any other major at Georgia Tech. IAC students and faculty participated in study abroad programs in numerous countries, including Argentina, Australia, Belgium, Chile, China, Denmark, Egypt, Fiji, France, Germany, Ireland, Italy, Japan, Mexico, New Zealand, Russia, South Korea, Spain, Sweden, and the United Kingdom. The School of Modern Languages delivered foreign language instruction to over 5,048 undergraduate students, 20% of the undergraduate population, an impressive feat when one compares it to the national average of 8.6% of students in colleges and universities who study foreign languages.

IAC students have significant research experiences built into their curricula. For example, HTS requires its students to complete a research methods course followed by two research practicum courses. IAC students received 10 PURA awards in 2008-1009. Among IAC majors, Computational Media, Economics, HTS, and STAC participate in the Research Option.

73 IAC students participated in the Coop program during the past year, and dozens of others completed internships. Units in IAC continue to develop internship opportunities locally, nationally, and internationally, and the innovative “Ivan” database of internships continues to expand, featuring hundreds of internships around the world.

IAC faculty received recognition for outstanding teaching and service, most notably:

- Carole Moore (HTS) won the Dean George C. Griffin Faculty of the Year Award.
- Kirk Bowman (INTA) was named Professor of the Year in the state of Georgia by the Carnegie Foundation and Council for Advancement and Support of Education.
- Aaron Levine (PUBP) received the Class of 1969 Teaching Fellowship.
- Numerous IAC faculty served as PURA mentors and received “Thank a Teacher” awards.

The College recognizes the following students and programs for their achievements:

- Undergraduate students John Aiken (EIA), Kathryn Stucki (GEML), Carrie Freshour (HTS), Thomas Earnest (INTA) and Josh Krisinger (IAML) won Fulbright scholarships.
- Undergraduate Nick Wellkamp (PUBP) won a Truman Scholarship.
- Undergraduate Thomas F. Christian III (INTA) won a Morris K. Udall Scholarship.
- Undergraduate awards garnered at the 2009 Research Symposium went to: Carrie Freshour (HTS), best researcher in IAC; Tobias Tatum (PUBP), best oral presentation; Kady Rosier (CM), best poster.
- Graduate student Jahnavi Phalkey (HTS) won the 2008 Sardar Patel Award for the best dissertation on the subject of modern India and a three year fellowship to study the history of science, technology, and medicine at Imperial College, London.
- Graduate students in LCC published 11 articles.

The College continued to expand and enhance its undergraduate and graduate programs:

- IAC developed 20 new undergraduate and graduate courses.
- Modern Languages proposed a new degree, which awaits BOR approval.

2. FACULTY RESEARCH AND QUALITY:
Continuing to build an enhanced research identity and profile.

Summary:

- During the past year, faculty received $6,179,804 in contracts and sub-contracts, almost identical to the total for last year. The College is continuing to aid research growth through an ongoing research benchmarking project, grant writing workshops, and a series of lunch meetings that facilitate the development of interdisciplinary research teams.
- The College hired 6 tenure-track faculty members for fall 2009.
- IAC faculty published 20 books and 206 book chapters and research articles.

IAC hired the following tenure-track faculty in 2008-2009, all in Public Policy:
1. Paul Baer (Assistant Professor), PhD Berkeley. Equity and climate change, ecological economics, ethics, philosophy of science, risk analysis, and simulation modeling.
2. Justin Biddle (Assistant Professor), PhD Notre Dame. Philosophy of science, values in science, commercialization of biomedical research.
3. Shiri M. Breznitz (Assistant Professor), PhD Cambridge. Technology transfer, economic development, biotechnology clusters.
5. Dan Matisoff (Assistant Professor), PhD Indiana University. International relations and environmental policy.
6. Robert Rosenberger (Assistant Professor), PhD Stony Brook University. Philosophy of technology and science.

A number of IAC faculty gained significant professional recognition during the past year, notably:
- Byung-Cheol Kim (ECON) was awarded the first annual Public Utility Research Prize for the best paper in regulatory economics by the International Industrial Organization Conference.
- Ronald Bayor (HTS) received the 2008 Distinguished Editor Award of the Council of Editors of Learned Journals.
- John Krige (HTS) shared the Alexandre Koyre Medal given by the International Academy of the History of Science to the History of the European Space Agency Project.
- Michael Best (INTA) received the Ivan Allen, Jr., Legacy Award.
- Philip Shapiro (PUBP) was named a Fellow of the Royal Society of Arts, London.
- Marilyn Brown (PUBP) was named to the Dean’s Professorship in IAC.
- Emeritus Professor Alan L. Porter (PUBP) was recognized by the International Association of Management of Technology (IAMOT) as one of the top 50 authors of technology and innovation management over the last five years.


2. Stephanie Boulard’s book: *Visions Visitations Passions: En Compagnie De Claude Louis-Combet* (Corlevour, France) is significant not only for its content, but for Boulard’s singular approach to its publication. A three year project, published in December 2008.

IAC faculty co-authored 3 books during 2008-2009.

IAC faculty edited or co-edited 5 books during 2008-2009.


IAC faculty published 206 book chapters and articles as follows: Econ: 11; HTS: 11; INTA: 22; LCC: 83; ML: 30; PUBP: 49

IAC faculty research received significant coverage in the national media. A partial listing includes: Danny Boston (Econ) did regular monthly interviews on CNN’s The Tony Harris Show. John Krige (HTS) participated in the BBC London Program, “CERN’s Large Hadron Collider.” Kristie Macrakis (HTS) was interviewed by Veterans Radio, Ann Arbor; WDET, Detroit; NPR’s Jack Lessenberry Show, and her book *Seduced by Secrets*, was a History Book Club Featured Selection. Kirk Bowman (INTA) received coverage in the *Atlanta Journal Constitution* and the *Washington Times*. John Garver (INTA) was interviewed by Radio Liberty and WSB Atlanta Morning News. Margaret Kosal (INTA) received coverage on CSPAN, CNN, Fox News, and NBC among others. Paulette Richards (LCC) was interviewed on People TV. Faculty in PUBP received media coverage 44 times, including 8 appearances to offer testimony before federal and international legislative committees.

3. COLLABORATING WITH CAMPUS, LOCAL, REGIONAL, AND GLOBAL CONSTITUENTS

IAC faculty participated in a wide range of collaborative research and teaching with other universities and centers of learning. A few highlights for 2008-2009:

- IAC hosted the 9th Annual Founder’s Day, including an address by Helene Gayle, the winner of the 2009 Ivan Allen, Jr., Prize for Progress and Service.
- Vicki Birchfield (INTA) spearheaded a proposal to the European Commission and Georgia Tech was selected as one of eleven research universities in the United States to host a European Union Center of Excellence (EUCE) housed in the Sam Nunn School.
- IAC faculty participated in numerous NSF ADVANCE conferences and workshops.
- IAC faculty co-sponsored and participated in many events with the Center for International Business, Education, and Research (CIBER) and the Center for Paper Business and Industry Studies (CPIBS).
- Mary Fox (PUBP) and Carol Colatrella (LCC) are co-directors of the Center for the Study of Women, Science, and Technology (WST), in whose many activities faculty across IAC participate.
- LCC is developing an undergraduate program in Literature, Culture, and Digital Media at Blekinge Tekniska Hogskola, Karlskrona, Sweden.
- The McEver/Bourne Program in Poetry under the leadership of Thomas Lux continues to be an enormously successful outreach program.

4. PROMOTING A MORE DIVERSE COMMUNITY

Leading the GT community in fostering human and intellectual diversity.

IAC schools promote diversity through their educational, research, and outreach activities and through faculty, staff, and student recruitment.

The College’s support for diversity in recruiting has created a student body that is 53% female and 31% minority (Asian, Black, Indian, Hispanic, Multiracial). Diversity-focused recruiting efforts included participation in Girls’ Night Out, the Latino Welcome Reception “Es Tu Día,” and the Admitted Women’s Reception. Of the faculty, 46% are women and 24% are minorities. Efforts to increase diversity include
inviting scholars from overseas and working through WST and other organizations to increase the number of female faculty. IAC units, among their many efforts to create an environment friendly to ethnic and gender diversity, sponsor activities for Women’s History Month and Black History Month.

5. USING INFORMATION TECHNOLOGY IN RESEARCH AND EDUCATION

The College continues to lead in the development and application of information technology. In this connection we note that:

LCC continues its Global Classroom Project courses, using technology to link classes at GT with those in Russia and Sweden. The Digital Media Program’s DemoDays in December 2008 and April 2009 demonstrated the innovative use of digital technology, receiving media coverage from CNN, GPB, and NBC. ML offers a growing array of online language courses. Michael Salomone and Edward Keene (INTA) offer courses that enable students to participate in the programming and interactive diplomacy elements. Amy D’Unger (HTS) began an IRB-approved research project entitled “An Assessment of In-Class, Cross-Institution Group Project Experiences” that used the T-Square portal to allow students from GT, Emory, and Clark Atlanta to collaborate on group projects.