Highlights
- Ted Turner received the 2008 Ivan Allen Jr. Prize for Progress and Service at the College’s annual Founder’s Day celebration.
- The college hired 17 tenure-track faculty members.
- Faculty published 17 books and 239 book chapters and research articles.
- The College was awarded $6,199,482 in sponsored contracts and sub-contracts, a 23% increase over the previous year.
- A new PhD program in Science, Technology, and International Affairs admitted its first class of five students.
- IAC enrolled 283 graduate majors in fall 2008, a 1% increase over fall 2007. IAC conferred 92 masters degrees, a 35% increase over the previous year.
- The number of undergraduate majors continues to grow. The entering fall 2008 freshman class is 23% larger than the fall 2007 entering class. In fall 2008 IAC enrolled 963 undergraduate majors, an 8% increase over the number in fall 2007.
- IAC secured the historic 1923 building on Bobby Dodd Way as the new home of the Writing and Communication Program.
- IAC administration was reorganized. The position of Associate Dean became three positions: Associate Dean for Undergraduate Studies, Associate Dean for Research, and Assistant Dean for Information Technology.

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

Unit assessment will take place in fall 2008, so that changes in learning outcomes, measures, methods, and attainment will be reported in more detail in the 2008-2009 annual report. In the interim, we note that:
- IAC is crafting College- and School-specific portions of the computer readable exit surveys managed by the Office of Assessment to aid in the process of assessing our programs.
- IAC is creating College- and School-specific portions of the on-line graduation survey for the same purpose.
- Two IAC Schools underwent program review. Major findings from self-studies and peer reviews and actions taken are as follows:

The School of History, Technology, and Society was praised for the quality of the faculty as evidenced by student evaluations, publications, and scholarly recognition and for the achievements of its students in the PhD program. The following strategic changes were recommended: Undergraduate and graduate programs should be more tightly focused on the study of science and technology; the number of sociologists should be increased. Progress since this review (fall 2007) is as follows: Three replacement hires have been made in the area of science and technology studies; one was a sociologist; unit has advertised to replace retiring historian with a sociologist in 2009; undergraduate curriculum has been revised to increase number of required science and technology courses; a new gateway course, “Science and Technology in the Modern World,” is being developed. These curricular changes will go to the IUCC this winter.

The School of Public Policy was praised for its “well-established strength in science/technology and innovation policy” and the high quality of its faculty and graduate programs as well as its ability to secure research grants. The following strategic changes were recommended: Increase undergraduate enrollment and faculty teaching of undergraduates; fill vacant faculty lines with individuals working at the interface of public policy/environment/energy to increase connections
with GT engineers and scientists; seek innovative ways to secure funding for endowed chairs in Public Policy; strengthen collaboration with other units in the IAC; look for collaborations in the community; and strengthen research and teaching in the area of ethics. Since this review (spring 2008) the unit has completed the process of revising its undergraduate curriculum and will present it for approval in the IUCC this winter.

B. Major Unit Accomplishments

1. EDUCATIONAL PROGRAMS:
Providing premier student-focused education in the liberal arts and professions.

Summary:
- IAC conferred 195 Bachelors Degrees, 86 Masters Degrees, and 14 PhDs, representing an increase of 17%, 34%, and 133% over AY 06-07.
- Undergraduate enrollment for fall 2008 is at an all time high (963) and the entering freshman class is 23% larger than a year ago. Graduate enrollment for fall 2008 (283) is up 1% over the previous year.
- The College awarded 137 minors, an increase of 36% over last year.
- IAC taught 81,952 credit hours, representing 14% of the total at Georgia Tech. Of these, 51,697 were lower division undergraduate credit hours, equivalent to 24% of the Tech total, and an indication of IAC’s important place in teaching the Institute’s core curriculum.
- The role of IAC in supporting Georgia Tech’s commitment to international education remains strong. Over 71% of IAC students graduating with a BS had an international experience, compared to an average for all Tech students of just over 38%. More IAML students participated in the International Plan than students in any other major at Georgia Tech. The number of Georgia Tech students studying a language continued to grow, now standing at 4,617. IAC leads the Institute with 18 Summer Study Abroad Programs. Faculty and students participated in study abroad and internship 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.
- 39% of IAC undergraduates participated in research according to data provided by the Undergraduate Research Opportunities Program. IAC ranked third in the percentage of its students who received President’s Undergraduate Research Awards.
- IAC offered 132 internships last year. Units in IAC continue to develop prestigious internship opportunities locally, nationally, and internationally, and the innovative “Ivan” database of internships continues to expand, featuring hundreds of internships around the world.

The following faculty received recognition for outstanding teaching and service:
- Richard Barke (PUBP) received Georgia Tech’s 2008 Outstanding Service Award and was named the GT Student Government Association Faculty Member of the Year for 2007-2008.
- Hugh Crawford (LCC) received the Don Bratcher Award for Human Services from Georgia Tech.
- Kirk Bowman (INTA) received the Georgia Board of Regents’ 2007 Award for Excellence in Teaching.
- Doug Flamming (HTS) won the Excellence in Teaching Award from the Lambda Sigma Honor Society.
- Gordon Kingsley (PUBP) won the GT Graduate Student Senate 2007-2008 Faculty Member of the Year Award.
- Georgia Persons (PUBP) won the 2008 Anna Julia Cooper Outstanding Teaching Award given by the National Conference of Black Political Scientists.
- Vicki Birchfield (INTA) received the Recognition for Achievement in Teaching and Service Award from the Office of Success Programs.
- Twenty faculty members representing all IAC schools mentored students researching under PURA grants.
The College recognizes the following students and programs for their achievements:

- Graduate students in LCC presented 4 conference papers and authored or co-authored 24 articles. Graduate students in HTS presented 10 conference papers and published 1 book, 2 book chapters, and 1 co-authored article.
- Undergraduate student Halley Espy (INTA) jointly authored a paper with Vicki Birchfield (INTA) and presented it at a research symposium in Bruges in April 2008.
- Twenty IAC students representing all 4 schools received President’s Undergraduate Research Awards.
- Naithobe Gonzalez (ECON) won the award for the best research poster in the IAC, Jennifer Vandagriff (LCC) presented her research at the 3rd Annual Meeting of the Minds Conference in Tallahassee, and Leyna Palmer (HTS) presented her research at a national sociology conference.
- Nick Wellkamp (PUBP) is undergraduate student body president and Aaron Fowler (PUBP) is graduate student body president.
- Margaret Burgess (ECON) won the Mollie Newton Award and Kathryn Stucki (ECON) won the ODE Honor Society Award.
- Tashard Choice (HTS) won the GT Total Person Award.
- Outstanding senior awards (MODERN LANGUAGES) went to Nichole Young (French), Josh Denney (German), Tyler Whilden (Japanese), and Levi Walls (Spanish).

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

- IAC developed 23 new undergraduate and 20 new graduate courses.
- International Affairs developed new exchange agreements with universities in China, Korea, and Russia.
- Modern Languages introduced a new joint Linguistics Certificate.
- Literature, Communication, and Culture established WOVEN multimodality – written, oral, visual, and nonverbal communication – as the standard for the core communication curriculum (all sections of English 1101, English 1102, and LCC 3401).

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

Summary:
- During the past year, faculty were awarded 73 contracts and sub-contracts totaling $6,199,482, a 23% increase over the previous 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 17 tenure-track faculty members for fall 2008.
- IAC faculty published 17 books and 239 book chapters and research articles.

IAC hired the following tenure-track faculty in 2007-2008:
1. Rajaa Aquil (Assistant Professor, ML), PhD Georgetown University. Applied linguistics, Arabic language, religion and culture, women and Islam.
2. Wenda Bauchspies (Associate Professor, HTS), PhD Rensselaer Polytechnic Institute. Sociology of science and technology, West Africa.
3. Mikulas Fabry (Assistant Professor, INTA), PhD University of British Columbia. International relations, world politics and theory.
4. Justin Hastings (Assistant Professor, INTA), ABD University of California at Berkeley. Traditional military and non-traditional security issues, China and SE Asia.
5. Chun-Yu Ho (Assistant Professor, ECON), PhD Boston University. Industrial organization, economic development, applied econometrics.
6. Byung-Cheol Kim (Assistant Professor, ECON), PhD Michigan State University. Applied microeconomics, industrial organization, international trade.
7. Margaret Kosal (Assistant Professor, INTA), PhD University of Illinois at Urbana-Champaign. Emerging and dual use technologies, deterrence theory, international treaties.
8. Jin Liu (Assistant Professor, ML), PhD Cornell University. Contemporary Chinese popular culture.
9. Austin Long (Assistant Professor, INTA), ABD Massachusetts Institute of Technology. Security studies, low-intensity conflict, intelligence, civil-military operations.
10. Volodymyr Lugovskyy (Assistant Professor, ECON), PhD University of Memphis. International trade, product differentiation.
11. Kristie Macrakis (Associate Professor, HTS), PhD Harvard University. History of science and technology, Germany.
12. Vinicius Navarro (Assistant Professor, LCC), PhD New York University. International cinema and global television formats, filmmaking and cultural history in postwar US.
13. Anne Pollock (Assistant Professor, LCC), PhD Massachusetts Institute of Technology. Biomedicine and culture, pharmaceuticals, race and gender identity.
14. Juan Carlos Rodríguez (Assistant Professor, ML), PhD Duke University. Latin American, Caribbean, US Latino studies, media studies, critical theory.
15. Aaron Santesso (Assistant Professor, LCC), PhD Queen’s University. Seventeenth- and eighteenth-century literature.
16. Jennifer Smith (Assistant Professor, HTS), PhD Massachusetts Institute of Technology. History of science and technology, Russia and the Soviet Union.
17. Qi Wang (Assistant Professor, LCC), PhD University of California at Los Angeles. Documentary film, East Asian and French cinema, animation, and dance film.

A number of IAC faculty gained significant professional recognition during the past year.

- Ron Broglio (LCC) was named Fellow of the Yale Center for British Art and Robert Wark Fellow at the Huntington Library.
- Marilyn Brown (PUBP) was part of the Intergovernmental Panel on Climate Change that won the Nobel Peace Prize.
- Carol Colatrella (LCC) received a Fulbright New Century Scholars Grant and Narin Hassan (LCC) received a Huntington Library Fellowship.
- John Krige (HTS) was named Georgia Tech’s Outstanding Faculty Research Author.
- Cheryl Leggon (PUBP) was named an American Association for the Advancement of Science fellow for 2007.
- Thomas Lux (LCC) received a grant from the National Endowment for the Arts.
- Gregory Nobles (HTS) received the Ivan Allen Jr. Legacy Award.
- Sue Rosser (HTS/PUBP) was selected as Clayman Institute Fellow at Stanford University and served as Phi Beta Kappa National Lecturer and Sigma Xi Distinguished Lecturer.
- John Tone (HTS) won the 2008 Distinguished Book Award of the Society for Military History.
- Katia Weber (INTA) served as an election observer on the delegation of U.S. scholars to Taiwan.

IAC faculty single-authored 15 books published during AY 2007-08.


IAC faculty edited 3 books during 2007-08.


IAC faculty also published 239 book chapters and articles as follows: Econ: 12; HTS: 15; INTA: 22; LCC: 113; ML: 25; PUBP: 52

IAC faculty research received significant coverage in the national media. Peter Brecke’s (INTA) research was covered in The Washington Post and The Christian Science Monitor, among other places. Kirk Bowman’s (INTA) research has received extensive coverage on the Web and in Audobon Magazine. Michelle Dion (INTA) was interviewed in El Norte. Seymour Goodman (INTA) received CSPAN coverage for his invited talk at the Hudson Institute. Fei Ling Wang (INTA) was interviewed 14 times by the BBC and by other media, including The New York Times. Marilyn Brown’s (PUBP) report on the carbon footprint of cities was covered in over 500 newspapers nationwide. Phil McKnight (ML) was interviewed for Internationalizing the Campus, a publication of NAFSA. LCC faculty, most notably Ian Bogost and Celia Pearce, appeared on CNN, BBC Radio, GPTV, MSNBC, and “Good Morning America,” among others, and were referenced or interviewed in Chronicle of Higher Education, New York Times, Newsweek, Wall Street Journal, The Guardian, Berliner Zeitung, The Boston Globe, and the Atlantic Monthly, among others. John Krige (HTS) appeared in “Business of the Bomb,” a documentary production of American Public Media. Larry Foster (HTS) was interviewed by the Australian Broadcasting Corporation. John Tone’s (HTS) research was covered in El País and Times Literary Supplement, among other places. Six ECON faculty -- Haizheng Li, Vivek Ghosal, Rehim Kilic, Pat McCarthy, Usha Nair-Reichert, and Minjae Song – participated in research for the Center for Paper Business and Industry Studies and had their work widely publicized by Sloan Foundation publications and communications.

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. Highlights for 2007-08 include the following:

- IAC hosted the 8th Annual Founder’s Day, including an address by Ted Turner, the winner of the 2008 Ivan Allen Jr. Prize for Progress and Service.
- The Sam Nunn School of International Affairs hosted the Sam Nunn Forum: “Nonproliferation and the Global Nuclear Renaissance: Bridging the Gap.” The Forum included an address by Dr. Tariq Rauf, Head of Verification and Security Policy Coordination, International Atomic Energy Agency, and a special video presentation by Dr. Mohamed ElBaradei, Director General, International Atomic Energy Agency.
- LCC hosted Digital Media Demo Day, an event that gained national coverage on CNN.
- The Center for Science and Technology Policy (INTA) hosted 7 events or lectures.
- IAC faculty participated in numerous ADVANCE conferences and workshops.
- HTS co-hosted a graduate student conference on Science, Technology, and Medicine at Emory University.
- 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.
• International collaborations – In addition to the many faculty and students who participate in study abroad, conferences and symposia abroad, and the like, we note: The School of Economics concluded Memoranda of Understanding with Hunan University (Changsha), Shanghai Jiao Tong University (Shanghai), Sogang University (Seoul), Ritsumeikan University (Kyoto and Oita), and Academy of National Economy (Moscow) and hosted four visiting scholars from China and two from South Korea. LCC is developing an undergraduate program in Literature, Culture, and Digital Media with Blekinge Tekniska Högskola in Sweden, a Film Studies program with University of Udine, Italy, and a DigINT program with Copenhagen IT. ML is active developing numerous international internships and maintains close relations with the French-American Chamber of Commerce, the German-American Chamber of Commerce, the German Consulate, and the Japan Export Trade Organization, among other international organizations. ML collaborates with many foreign universities, most notably the Technical University of Munich, Ritsumeikan University (Kyoto and Asian Pacific Campuses), and the Academy of National Economy (Russia). INTA was awarded membership in the Association for Professional Schools of International Affairs (APSIA), a leading international association that includes the top 25 professional programs in international affairs. INTA collaborates with many foreign universities, including the University of Valencia (Spain), the University of Salvador (Argentina), Catholic University (Chile), the Instituto Tecnológico de Monterrey (Mexico), The Breugel Foundation (Belgium), The Israeli Institute of Technology, and the Essone and Ile de France Development Agencies (France), and Ludwig Maximillian University (Germany). Katia Weber (INTA) is Director, European Union Center, University System of Georgia. Adam Stulberg was made Co-Director of the Center for International Strategy, Technology, and Policy (CISTP).

• National and local collaborations – In addition to the many faculty members who serve their professional organizations and who participate in conferences and symposia of national significance, we note: Tibor Besedes (ECON) is collaborating on NIH supported research with Mike Shor, at Vanderbilt. Sue Rosser (HTS/PUBP) served on the External Advisory Boards for ADVANCE at the University of Alabama, Birmingham, the University of Illinois, and the University of Maryland. She is also on the External Advisory Committee for the Arkansas IDEsA Network of Biomedical Research Excellence Program, the Advisory Board for Inclusive Science Conference, Minneapolis, member of the American Association for the Advancement of Science WISTEM Strategic Planning Committee, and the Advisory Committee for Working WISE NSF Project and Conference. Faculty in PUBP are involved in research for the Mid-America Earthquake Center, and Susan Cozzens (PUBP) is leading the World Water Project.

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 52% female and 37% minority (Asian, Black, Indian, Hispanic, Multiracial). Diversity-focused recruiting efforts included participation in Girls’ Night Out, the Latino Welcome Reception, and the Admitted Women’s Reception. Of the faculty, 40% are women and 22% are minorities.

Efforts to encourage diversity include: Mary Frank Fox (PUBP) and Carol Colatrealla (LCC) are codirectors of the Center for the Study of Women, Science, and Technology (WST) at Georgia Tech. Kirk Bowman (INTA) is director of International House. Brian Woodall (INTA) helped organize JapanFest 2008, a major annual even celebrating Japan’s culture, history, and people in Georgia. LCC sponsored French, African, and Chinese Film Series. HTS organized speakers for Black History Month and Women’s History Month. Hanchao Lu (HTS) and Ron Bayor (HTS) are general editors of Greenwood Press Series on Culture and Customs of Asia and Race Relations in the Twentieth Century, respectively. Willie Pearson (HTS) and Sue Rosser (HTS/PUBP) published numerous papers dealing with race and gender, particularly as they relate to higher education in science, technology, engineering, and mathematics. Under the leadership of Kelly Comfort and Vicki Galloway, Modern Languages has begun a series of courses with
community service components, requiring students to work in the target language in the Atlanta Hispanic Community.

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:

Peter Brecke (INTA) was named to the new position of Assistant Dean for Information Technology in the IAC. Christine Ries (ECON) is conducting a project to assess the impact of connectivity for classrooms and teachers in the Barrow County School District. Masato Kikuchi (ML) is a recognized leader on campus in the development of educational technologies and directs the effort for new online courses in Chinese, Japanese, and Russian. Other Modern Languages faculty members are also involved in the use of educational technologies. LCC developed a laptop classroom and laboratory in Skiles. LCC’s DemoDays in December 2007 and May 2008 demonstrated the innovative use of digital technology and received media coverage from CNN, GPB, and NBC. Phil Auslander (LCC) offered an online seminar in performance studies to graduate students at the University of Georgia. Michael Nitsche (LCC) works with Machinima animation technology. Peter Brecke (INTA) introduced podcasts into his lectures. Kirk Bowman founded a non-profit NGO on sustainable reefs and coastal communities to combine applied research on sustainable development with education.

6. DEVELOPING A SUPPORTIVE STAFF INFRASTRUCTURE

Kari McCarley (ECON) attended the Creative Marketing Conference. Beverly Paul (ECON) received a Professional Development Plus Certificate. Nokware Adesegun (PUBP) became head of Office of Sponsored Programs at Spelman College. HTS hired an academic professional, Amy D’Unger, as Undergraduate Coordinator to replace Elizabeth Miller, who retains her role as Undergraduate Coordinator in PUBP and managing advising and recruiting functions for the College as a whole. Ladonna Bowen (HTS) completed the following training: P-card Coordinators Annual Training, P-Card Cardholders Training and Certification, Web Booking and Direct Billing of Airfare; Steven Henderson (HTS) completed the following training: Web Booking and Direct Billing of Airfare, P-Card Compliance On-Line Tutorial, P-Card Cardholders Training and Certification, Campus P-Card Redistribution Journal Entry. IT staff in the college were recognized for leadership and planning in IAC.

7. PROVIDING PHYSICAL FACILITIES CONSISTENT WITH THE COLLEGE MISSION

Renovation of the Old CE building began and will provide a new, first-class home for the Schools of Economics and History, Technology, and Society, beginning in the spring of 2009. This move will also free space in Habersham for the School of International Affairs and in D.M. Smith for the School of Public Policy. In addition, the historic 1923 building on Bobby Dodd Way was acquired to become the new home of Georgia Tech’s Writing and Communication Program. A Center for Excellence in Communication has been included in the plans for the new Clough Undergraduate Learning Commons. Skiles 338-339 was renovated as Program Office for Writing and Communication and 302 Skiles was renovated as a model Laptop Classroom. A TechFee Award went to support undergraduate and graduate work in digital video.