Ivan Allen College
Annual Report
2005 - 2006

Highlights

Academic Year 2005-2006 saw a number of major achievements in the Ivan Allen College. Among the most significant were the following.

Jesse Hill Jr., retired CEO of Atlanta Life Insurance Company and a major figure in civil rights initiatives throughout the South, received the 2006 Ivan Allen Jr. Prize for Progress and Service at the College's annual Founder's Day celebration.

The College hired ten new tenure-track faculty members.

A number of senior faculty members received major national and institutional recognition. Professor Barry Bozeman of the School of Pubic Policy and Professor Willie Pearson of the School of History, Technology, and Society were elected Fellows of the American Association for the Advancement of Science. Professor Brian Norton of the School of Public Policy won Georgia Tech's Distinguished Professor Award. Associate Professor Bettina Cothran of the School of Modern languages was named a Fellow in Georgia Tech's University Leadership Program. Professor Danny Boston of the School of Economics won the Ivan Allen legacy Award. Professor Ron Bayor of the School of History, Technology and Society won the 2006 Lifetime Achievement Award of the Association for American Studies.

IAC faculty members published 17 books and over 170 book chapters and research articles.

The College was awarded $4,257,477 in sponsored contracts and sub-contracts, generating $574,200 in administrative cost recoveries, a 25% increase over the previous year.

The College's undergraduate majors experienced a third year of significant growth. Admissions increased by 19%. Freshmen enrollments increased by 12%, and out-of-State freshmen enrollments increased by 24%. As of June 30, 2006, the College enrolled 1118 graduate and undergraduate majors.

The College continued to enhance its undergraduate programs. A new joint degree, the B.S. in Economics and International Affairs, enrolled the first students. The Research Plan and International Plan were made available to students in the B.S. in Science, Technology and Culture. Chinese was added to the language options available to students in the B.S. in Global Economics and Modern Languages and the B.S. in International Affairs and Modern Languages.

The School of Modern Languages hosted the annual CIBER Business Conference which attracted over 200 participants from the US and abroad.

A new Center for Advanced Communications Policy was established in the School of Public Policy.

The School of International Affairs completed its BOR Program Review and was commended on the quality of its degree programs.

The College gained both new and renovated space for its programs. The School of Modern Languages moved into its renovated facilities in the Swann Building. The Army, Navy, and Air Force ROTC programs gained new, renovated space in the O'Keefe Building. Their move provided significant new space in D.M. Smith Building for the School of Public Policy.
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.

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

A number of IAC faculty were recognized for their teaching achievements.

Professor Kirk Bowman (INTA) won the Friend of the Student Award from ODK.

Professor Molly Cochran (INTA) was named Faculty Sponsor for Sigma Iota Rho, and Model UN.

Professor Amanda Damarin (HTS) was named a CETL Fellow for Fall 2005.

Professor Minjae Song (ECON) was awarded the Thank-a-Teacher Certificate by CETL.

A number of IAC students also gained significant recognition for academic achievement.

Undergraduate Christine Dehn (IAML) received a Fulbright Fellowship for Indonesia.

Undergraduates Doug Niggley (AE), Macfield Young (ME), Nick Karnezos (ME) made presentations on their work and study experiences abroad in conjunction with the International Plan to the International Engineering Colloquium.

Graduate student Asim Zia (PP) won the prestigious 2005 Ph.D. Dissertation Award from the Association of Public Policy and Management, the leading scholarly society in Public Policy.

Undergraduate Elizabeth Darnell (HTS) won second prize for quality of research at the Southeastern Undergraduate Sociological Symposium held at Emory University. She also received the Bernard P. Bellon Award for Historical Excellence from HTS faculty.


PP student Saira Amir was elected Ms. Georgia Tech.

The Georgia Tech Mock Trial Team won second place in the 2005 national competition.

22 IAC students won PURA Awards.

12% of Georgia Tech's Presidential Scholars were Ivan Allen majors.

The College has made two faculty-rank appointments to provide additional support for undergraduate programs.
Robert Pilowsky (Academic Professional, PP) J.D., University of Illinois, will direct the College's Pre-Law Program.

Phil Thompson (Adjunct faculty, PP) J.D., University of Georgia, Ph.D., University of Chicago, will direct Leadership Education in the Office of Student Affairs.

The College continued to expand and enhance its undergraduate programs. The new joint B.S. in Economics and International Affairs matriculated its first students. The two-year old B.S. in Computational Media, offered jointly by the School of Literature, Communication, and Culture and the College of Computing, has grown to almost 200 majors. The number of majors in International Affairs continued to increase. Graduate programs also continued to grow as the Ph.D. programs in Public Policy and in Digital Media gained additional students.

This year also saw continuing support for international education and interdisciplinary education.

The College awarded 77 Minors and 70 Certificates in 2005-6. 25% of the Minors were awarded in the School of Modern Languages, primarily to students in Engineering, Computing, and Management. The Pre-Law program in the School of Public Policy continued to grow, awarding 19 minors this year.

College faculty created a number of new courses and programs to enhance both graduate and undergraduate education. In INTA, Professor Breznitz created a new course in globalization, Role of the State in Development, and Professor Garver created a new six-week multi-country summer study abroad program: East Asian Political Economy. HTS collaborated with LCC to reconfigure the WST minor and create a faculty mentoring program for its undergraduate majors. ECON collaborated with INTA to create a new interdisciplinary undergraduate degree, the B.S. in Economics and International Affairs (EIA). In PP, Professor Michael Hoffmann created a new philosophy course, Critical Thinking, and Jan Youtie from EDI taught a workshop on Economic Development. LCC gained approval for both the International Plan and the Research Plan for the B.S. in Computational Media. LCC also gained Institute approval for the Certificate in Bio-Medicine and two new courses, Literature and Medicine and The Cultural History of Gynecology.

ML made a number of substantial enhancements to their programs. It established Chinese as a major in both IAML and GEML, designing the program to accommodate both heritage and non-heritage speakers. It created two new lower division courses: Accelerated Beginning and Intermediate Chinese and two new upper division courses: Chinese Stylistics I and Chinese Stylistics II to provide the necessary coursework for the Chinese major. It also created two new courses for the Chinese LBAT program: Chinese for Current Events and Business Chinese. The Japan LBAT was modified to include two weeks in Tokyo under the rubric Language for Science and Technology (LSAT). A new Russian summer program in St. Petersburg began operation. Arabic and Korean were approved under standard course titles for the first four semesters. Four new Japanese courses were created for advanced majors: Advanced Reading and Listening in Japanese, Technical & Business Japanese Translation, Introduction to Japanese Linguistics, and Japanese Society and Politics. Spanish added two new 4000 level courses: Spanish Linguistics and Introduction to Spanish/English Translation. In addition, ML faculty continued to team-teach with faculty from INTA and to develop new team-taught courses in Chinese, French, German, Japanese and Spanish.
2. FACULTY AND RESEARCH QUALITY: Continuing to build enhanced research identity and profile for IAC.

IAC faculty has continued its research growth. During the past year, College faculty were awarded 28 contracts and sub-contracts, generating $574,200 in administrative cost recoveries, a 25% increase over the previous year. The College is continuing to aid research growth through an ongoing research benchmarking project, grant writing workshops for new faculty, and a series of lunch meetings that facilitate the development of interdisciplinary research teams. IAC faculty are engaging increasing numbers of undergraduates in research through PURA and independent study projects.

To support its teaching and research efforts, the College hired ten new tenure-track faculty members in the past year.

Jennifer J. Clark (Assistant Professor, School of Public Policy) Ph.D., Cornell University. Regional economic development policy in the United States, regional labor markets and agglomeration economies.

Christopher M. Weible (Assistant Professor, School of Public Policy) Ph.D., University of California-Davis. Testing and refining different public policy theories, developing stakeholder analysis as a policy analysis tool, and understanding the use of science in policy processes.

Dan Breznitz, (joint appointment as Assistant Professor, School of International Affairs and the School of Public Policy) Ph.D., Massachusetts Institute of Technology. Rapid-innovation-based industrialization, especially science and technology policies.

Alexandra Mazalek (Assistant Professor, School of Literature, Communication, and Culture) Ph.D., Massachusetts Institute of Technology. Tangible digital technology.

Andrew Uroskie (Assistant Professor, School of Literature, Communication, and Culture) Ph.D., University of California-Berkeley. Experimental film and cinema history.

Howard Choy, (Assistant Professor, School of Modern Languages) Ph.D., University of Colorado. Chinese language, literature and culture.

Kelly Comfort (Assistant Professor in the School of History, Technology, and Society) Ph.D., NYU. Middle Eastern culture and gender and Islamic law.

Esa Hartmann, (Assistant Professor, School of Modern Languages) Ph.D., Université Paul Valéry-Montpellier III, France. French Language, literature & culture. (Professor Hartmann was hired in 2005 and her appointment to begin was rescheduled to Fall, 2006.)

The School of Public Policy also made a joint appointment with the School of Industrial and Systems Engineering.

Valerie Thomas Anderson Interface Associate Professor of Natural Systems) Ph.D., Cornell University. Sustainability, industrial ecology, technology assessment, environmental policy, and science and technology policy.

A number of IAC faculty members gained awards and professional recognition during the past year.

Two IAC faculty members were named Fulbright Scholars: Stuart Goldberg (ML) conducted
research in Russia, and Carol Colatrella (LCC) conducted research in Denmark. Vicki Birchfield (INTA) was a visiting professor at University of Bordeaux IV. Phil Shapira (PP) was a visiting professor at Universite Louis Pasteur in France. Barry Bozeman (PP) was appointed Honored Adjunct Professor the University of Copenhagen. Two IAC faculty members, Willie Pearson (HTS) and Barry Bozeman (PP) were named Fellows of the American Association for the Advancement of Science. Sue Rosser (HTS and PP) was appointed to the Ivan Allen Dean's Chair of Liberal Arts and Technology. Michael Mateas (LCC) won the Grand Prize at the Slamdance Independent Games Festival for his AI-based interactive game, FAÇADE. John Garver (INTA) testified before Congress. Professor John Endicott (INTA) was nominated for the Nobel Prize for work with the Limited Nuclear Weapons Free Zone.

Mary Frank Fox (PP) won the Careers Division Best Symposium Award of the Academy of Management for her presentation: "Applying Theory to University Transformation." Michael Hoffmann (PP) won the 2005 Mouton d’Or award for his article: "What you should know to survive in knowledge societies: On a semiotic understanding of 'knowledge.'” Sue Rosser (HTS and PP) was a Phi Beta Kappa Distinguished Lecturer. Numerous IAC faculty hold office in national professional societies.

IAC faculty published 17 books during 2005-6.


IAC faculty also published over 170 referred articles and book chapters in 2005-2006 as well as scholarly reviews and articles in the popular media. ECON: 8 articles and chapters, HTS: 14 articles and chapters, INTA: 25 articles and chapters, LCC: 74 articles and chapters, ML: 18 articles and chapters, PP: 33 articles and chapters.

IAC faculty research continued to receive significant coverage in national media. Professor Richard Barke (PP) was interviewed on the politics of global warming by the *Christian Science Monitor*. Professor Phillip Shapira's (PP) innovation research was cited in *CIO*. Professor Larry Foster (HTS) was quoted in an Associated Press article on Mormon history. Professor Willie Pearson (HTS) was interviewed in *Chemical and Engineering News*. Professor Danny Boston (ECON) was cited in a *San Francisco Chronicle* article on minority entrepreneurship. Professor Patrick McCarthy (ECON) was cited in a Fulton County daily Report article on gas tax and income tax. Professor Michael Matteas (LCC) AI-based interactive game, FAÇADE, was reviewed in the *New York Times*. Professor Phillip Auslander's most recent book, *Performing Glam Rock*, was reviewed in the *New York Times*.

3. COLLABORATING WITH CAMPUS, LOCAL, REGIONAL, AND GLOBAL CONSTITUENTS:
Providing research, education, outreach and service.

IAC faculty participated in a wide range of collaborative and teaching consortia with other universities. Highlights in 2005-2006 included a memorandum of understanding with Hunan University, College of Economy and Trade, Changsha, China; Shanghai Jiao Tong University, Department of Economics and Finance, Shanghai, and Jawaharlal Nehru University, School of International Studies, Delhi, India. ML established formal relationships with the Institute of European Studies, Université Libre de Bruxelles, the official host of the Georgia Tech Brussels Program; The College of Europe, Bruges, Belgium; and the Institut Français des Relations Internationales, Paris France. ML continues collaboration with a number of universities abroad, most notably with the Technical University of Munich and Monterrey Tech, Mexico in joint study/internship programs.

Phil Shapira (PP) was a visiting International Researcher at Fraunhofer Institute for Systems and Innovation and Research, Karlsruhe, Germany (2005) and a visiting Professor at Université Louis Pasteur, Strasbourg, France; BETA - Bureau d'Economie Théorique et Appliquée (2005).

The School of Modern Languages hosted two major international conferences and one regional conference. It co-hosted the International Engineering Program of the University of Rhode Island and co-organized the 8th annual International Engineering Colloquium: "Staying Competitive through Global Education." It also hosted the annual CIBER Business Language Conference: "Matters of Perspective: Culture, Communication and Commerce" and the 20th annual Southeast Association of Teachers of Japanese (SEATJ) conference.
All Schools in IAC participated in the College and Institute-Wide NSF ADVANCE Program. Professor Michael BEST (INTA) was a Fellow at Harvard's Berkman Center for Internet & Society, and a Research Affiliate at the MIT Center for Technology, Policy, and Industrial Development. Professor Peter Brecke (INTA) designed a Masters Degree program in National and Human Security for Grigol Robakidze University in Tbilisi, Georgia. Professor Michelle Dion (INTA) initiated a Bilateral Student Exchange Agreement between Georgia Institute of Technology and Centro de Investigación y Docencia Económicas (CIDE), Mexico City to create opportunities for students to study abroad for the International Plan. LCC continued its co-development of an undergraduate program in Literature, Culture, and Digital Media at Blekinge Tekniska Högskola, Karlskrona, Sweden.

Local Cooperative arrangements included collaboration between ECON and the Center for Paper Business and Industry Studies (CPBIS). Professor Seymour Goodman (INTA and CoC) serves as Co-Director, of GTISC, College of Computing. Professor Katja Weber (INTA) is Co-Director, European Union Center. LCC continues to expand the B.S. in Computational Media with the College of Computing. LCC continued to develop its partnership with Center for Graphics, Visualization, and Usability in Georgia Tech's College of Computing. ML continues strong and productive relationships with EE, ME, MARC, CoC, and ISYE to develop the International Internship program, and also worked on this project in conjunction with corporate relations with these units.

4. PROMOTING A MORE DIVERSE COMMUNITY: Leading the GT community in fostering human and intellectual diversity.

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

The College's 2006 Founder's Day events focused on civic leadership in a diverse community. Junior and senior high school students competed in essay contests on civic leadership. Jesse Hill Jr. received the Ivan Allen Legacy Award for his distinguished leadership in promoting civil rights. Professor Thomas Boston (ECON), a nationally recognized expert on Black entrepreneurship, received the Faculty Award. The College unveiled the Ivan Allen traveling exhibit and teachers' guide, both focused on mayor's Allen's efforts to create a productive, diverse city.

The tenured and tenure-track faculty in ML now includes 7 men, 12 women, and 6 Asian/Hispanic minorities. Note that those hires are for 2006-2007.

Laura Bier, Larry Foster, and John Tone, (HTS) presented "The Paradoxes of Female Agency in History" at Georgia Tech's National Women's History Month celebration. IAC provides faculty sponsorship of The Georgia Tech International House which creates a diverse community and provides housing for international and other diverse populations. INTA faculty serve as faculty advisors to Amnesty International.

Eleanor Alexander (HTS) hosted the fourth annual African-American luncheon with an attendance of eighty students and faculty, co-sponsored by the Dean of Ivan Allen College and Dr. Mary F. Fox, ADVANCE professor. Sylvia Maier (INTA) published with Usha Nair-Reichert (ECON), "Empowering Indian Women Through E-Commerce." Katja Weber (INTA) is President of the Society for Women in International Political Economy.

Georgia Persons (PP) created a series of events to showcase IAC faculty research interests and student involvement in these areas, and to engage colleagues from sister universities in an effort to increase the number of minorities in science and technology, the social sciences, and the humanities. One panel discussion focused on "The Future of African Americans in Science and Engineering" featuring faculty from Spelman, Clark Atlanta, Georgia Tech, representatives from the Southern Regional Education Board, and a group of Georgia Tech Ph.D. students. A second event focused on "Strategies for Building Black Wealth" featuring Georgia Tech Economics professor Danny Boston and current IAC students and alumni. To close out Black
History Month, Professor Persons organized celebratory event, a SongFest which featured the GT Glee Club and the GT Gospel Choir.

At Connect with Tech and FASET and other recruiting and advising sessions, IAC Undergraduate Coordinators and advisors stress the importance of gender, race, and international issues and demonstrate how the flexibility embodied in IAC majors provides students with excellent opportunities for complementing their degrees with related courses that reflect intellectual, disciplinary, cultural, and instructional diversity.

5. USING INFORMATION TECHNOLOGY IN RESEARCH AND EDUCATION

Using the resources of the Georgia Tech electronic network, Technology Fee funds, College support, and sponsored funding, IAC Schools made substantial advances in the use of technology for teaching and research. ECON developed the use of concept maps course organization, facilitated by student-design Websites. INTA established WIKI systems for use in some classes and has arranged to bring an Open Journal System to IAC to allow development and online publishing of open journals/magazines. INTA faculty are also implementing use of podcast technology between Georgia Tech and its Study Abroad students and the use of Web-based Distance learning to instruct U.S. Special Forces.

LCC used Web-based distance learning to offer a graduate course at the University of Georgia, is participating in the development of High Museum/Louvre Project. LCC has also established a Mobile Technology Lab (MTL) to support graduate and undergraduate education in digital media and a new digital production lab to support undergraduate work in media studies, and has expanded its communications courses to include digital graphics in oral communications.

A significant number of ML faculty continue to apply new information technology to language teaching. Prof. Kikuchi directed the technological effort for the new online courses in Chinese, Japanese and Russian including such technologies as Vista, OpenCampus, Horizon, and Wimba, and the integration of various video and audio components. ML faculty also designed French courses that include Webcam collaborations with two Supelec universities in France, connecting GT students with them for live conversations.

6. DEVELOPING A SUPPORTIVE STAFF INFRASTRUCTURE

The School of Public Policy completed a reclassifying and restructuring of its staff, creating an Administrative Manager position to supervise that staff and take from the Dean's office responsibility for the unit's budget. The other new positions would include an Administrative Assistant and an Academic Advisor. The resulting changes accommodate the growing sophistication of both the unit budget and its graduate programs. LCC hired an Academic Professional to support its growing graduate programs. To support the continuing professional growth of the administrative staff, staff members have been encouraged to enroll in a variety of training classes focusing on writing and communication skills, diversity awareness, financial management, supervision skills, computer software packages, and time management. The election of Elizabeth Miller, advisor for PP and HTS as President of GTAAN reflects the success of the College's work in staff development during the year.

7. PROVIDING PHYSICAL FACILITIES CONSISTENT WITH THE COLLEGE MISSION

The College saw a number of significant gains in physical facilities this year. The BOR and legislature approved the renovation of the Old CE Building as a home for the School of Economics
and the School of Public Policy. In the first stage of a set of projected moves for all ROTC units, Air Force ROTC moved from D.M. Smith Building to O'Keefe Building, freeing the entire ground floor of D.M. Smith Building to house faculty, graduate students, and an undergraduate advisor for the School of Public Policy. The School of Modern Languages completed its move into the renovated Swann Building and gained both the teaching space and technology infrastructure needed to support its growing missions in Georgia Tech's international programs.