Annual Report of Institutional Progress
2000-2001

Ivan Allen College
Georgia Institute of Technology

September, 2001

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Summary of Major Accomplishments

Last year Ivan Allen College celebrated its 10th anniversary, marking its first decade with a series of special events and by reflecting on how much progress it has made in a brief span. The 10th anniversary of the College was marked by a series of presentations by visiting officials (including Stephen Lukasik, Julian Bond, James Duderstadt, Henry Louis Gates, and Shirley Malcolm), and concluded with a gala banquet at the Fox Theater during which Sen. Zell Miller received the first Ivan Allen College Prize for Progress and Service. The faculty and students of the College were joined by civic and business dignitaries in honoring former Mayor Ivan Allen Jr., and acknowledging his role in shaping a common vision -- promoting progress and leadership -- for his namesake.

In the past decade IAC’s student body has increased from less than one hundred to more than eight hundred -- with a 19 percent increase in undergraduate majors and a 30 percent increase in graduate students in just the past year. Out of 334 President’s Scholars on campus, 34 were IAC majors (up from 27 the previous year), or twice the percentage of IAC majors at Tech. Eight of the 74 entering PS freshmen chose IAC. The faculty of the College continued to provide both essential general education coursework and specialized electives, certificates, and minors in the social sciences and humanities to all Georgia Tech students, including growing numbers of graduate students from other colleges.

The College also passed a milestone in surpassing the development goals of the Georgia Tech Capital Campaign, raising more than $17 million for endowed chairs and other purposes. One of the most notable successes of this year was IAC’s partnership with the Institute for Paper Science and Technology in attracting a new Sloan Foundation center to Georgia Tech. The Center for Paper Business and Industry Studies was created with an initial investment of $2.4 million from Sloan, along with almost $1 million in industry contributions, which will support faculty and student research that involves nearly all IAC Schools (along with faculty from Management and Industrial Engineering), and a variety of educational programs including courses, continuing education, and the creation of a digital library. Also, the New Media Center opened its new facility built through the generous sponsorship of John and Mary Wesley. With its official dedication on April 20, 2001, the facility became the Wesley Center for New Media Education and Research.

The improving visibility of IAC programs made it possible to recruit outstanding faculty. In addition to new Chairs for the Schools of Modern Languages and History, Technology, and Society, IAC added or replaced nearly a dozen additional tenure-track faculty. They joined a body of professors who continued to provide unambiguous evidence of their quality. In 2000-2001 IAC faculty published ten books, with 11 more under contract. They produced more than 60 articles in refereed journals and more than 40 book chapters. The IAC faculty continued to obtain grants and contracts for research in a very broad array of fields, including areas of the humanities in which sponsored research funding is unusual. They presented their research at conferences around the world, and were in demand to provide their expertise to private corporations, government agencies, professional societies, and nonprofit organizations in Georgia, in Washington, and in nations such as Germany, Japan, South Africa, Brazil, Korea, China, Nepal, Denmark, Sweden, Ireland, and Israel.

IAC conferences and workshops brought scholars and decision makers together at Georgia Tech during the past year. The School of History, Technology, and Society sponsored two major conferences: “The Public Intellectual: Scholars and Politics in America and the New Millennium,” and “Growth and Change: The Southern City Since 1960.” The School of Public Policy joined with the Institute for Biosciences and Bioengineering and the European Union Center to conduct a Trans-Atlantic Biotechnology Policy Conference in June 2000. The European Union Center (Sam Nunn School of International Affairs) held two additional major interdisciplinary conferences on Data Privacy Protection, and on US-EU Relations.

In short, the 10th anniversary year for Ivan Allen College was a mixture of special events and business as usual. Both were demonstrations of the great achievements of the College’s first decade, as well as indicators of the enormous momentum that IAC faculty and students are carrying into the College’s next ten years.
1. Educational Programs

Enrollments

New recruitment efforts this year were extremely successful. IAC saw an increase of nearly 30 percent in the number of entering freshmen choosing IAC majors. They were students with remarkably high achievements (high school GPA = 3.73) and balanced aptitudes (SAT math = 658, SAT verbal = 652, up from 644 / 647 the previous year). In FY 2001, out of 334 President’s Scholars on campus, 34 were IAC majors (up from 27 the previous year), or twice the percentage of IAC majors at Tech. Eight of the 74 entering PS freshmen chose IAC.

The average number of undergraduate and graduate students majoring in IAC programs increased from 609 to 711 students from FY 2000 to FY 2001 (+17 percent). By program, the increases in enrollments from Fall 1999 to Fall 2000 were:

**Undergraduate majors**

<table>
<thead>
<tr>
<th>Major</th>
<th>Fall 1999</th>
<th>Fall 2000</th>
<th>% change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>44</td>
<td>50</td>
<td>+13.6%</td>
</tr>
<tr>
<td>HTS</td>
<td>58</td>
<td>72</td>
<td>+24.1%</td>
</tr>
<tr>
<td>Inta/Mod Lang</td>
<td>1</td>
<td>19</td>
<td>+1800.0%</td>
</tr>
<tr>
<td>International Affairs</td>
<td>232</td>
<td>245</td>
<td>+5.6%</td>
</tr>
<tr>
<td>Public Policy</td>
<td>24</td>
<td>42</td>
<td>+75.0%</td>
</tr>
<tr>
<td>STC</td>
<td>79</td>
<td>93</td>
<td>+17.7%</td>
</tr>
<tr>
<td>Total</td>
<td>438</td>
<td>521</td>
<td>+18.9%</td>
</tr>
</tbody>
</table>

**Graduate majors**

<table>
<thead>
<tr>
<th>Major</th>
<th>Fall 1999</th>
<th>Fall 2000</th>
<th>% change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>10</td>
<td>5</td>
<td>-50.0%</td>
</tr>
<tr>
<td>Hist of Tech</td>
<td>15</td>
<td>19</td>
<td>+26.7%</td>
</tr>
<tr>
<td>IDT (LCC)</td>
<td>36</td>
<td>42</td>
<td>+16.7%</td>
</tr>
<tr>
<td>International Affairs</td>
<td>45</td>
<td>57</td>
<td>+26.7%</td>
</tr>
<tr>
<td>Public Policy</td>
<td>42</td>
<td>69</td>
<td>+64.3%</td>
</tr>
<tr>
<td>Total</td>
<td>148</td>
<td>192</td>
<td>+29.7%</td>
</tr>
</tbody>
</table>

IAC programs made a substantial contribution to Georgia Tech's overall credit hours, as well. In FY 2001 the IAC taught 67,578 unweighted semester credit hours, a 7.5 percent increase over the previous year.

New Programs and Courses

The Schools of Modern Languages and International Affairs fully implemented the B.S. in International Affairs and Modern Language (concentrations in French, German, Spanish, and Japanese), the first joint degree offered within the Ivan Allen College. The School of Literature, Communication, and Culture introduced a new undergraduate Media Studies option in its Science, Technology, and Culture major.

LCC began an ambitious remaking of the 1101 English Composition course. While maintaining its base in cultural studies, LCC is shifting focus back to writing and communications basics, with an emphasis on electronic pedagogy—the methodology that most distinguishes LCC's approach to the teaching of writing. With this shift, the restructuring of LCC 3401, Technical Communications, and the soon-to-be-constructed "Virtual Writing Center" web site, LCC is in the process of tying together the entire writing program. The result will be that students, at any time, can log on and refresh their memory about basic grammatical and writing rules, see a streaming video of a speech, the format for a technical report, and even get feedback on their own writing. Almost all the Colleges of the Institute have adopted 3401 as their Technical Writing course.

The European Union Center implemented an undergraduate-level certificate program examining the European Union for students in degree programs of any major.

The School of Economics redesigned its graduate program into a new 36-hour Master's Professional Master's Program which exploits the School's comparative advantages in international
trade, industrial organization, and econometrics. In the School of Public Policy the stand-alone Georgia Tech doctoral program and the joint PhD program with Georgia State University continued to attract growing numbers of highly-qualified students.

Many new courses were introduced in the past year, such as in the School of Economics ("Regulatory Economics and Network Economics" and "Cost-Benefit Analysis"). New international affairs courses included "France and the European Union," (taught in French for Languages Across the Curriculum) and "Human Rights in a Technological World," while fifteen new courses were offered by the School of History, Technology, and Society, as were new courses in the School of Public Policy.

Continuing Programs

The School of International Affairs saw the largest ever overseas summer programs in Belgium, China, and Costa Rica. Students continued to fully occupy the Language House dormitories (in Spanish, French, and German) to capacity on a year-round basis.

Certificate and minor programs drew large numbers of students (e.g., a 12% increase in Economics certificates, to 144, and approximately 120 students engaged in the Pre-Law certificate program). Students established a pre-law chapter of the national legal fraternity, Phi Alpha Delta, and under the sponsorship of Prof. Roberta Berry (Policy) they are building links with the local legal community, developing opportunities for pre-law internships, and developed a Legal Practice seminar with modules from various local attorneys. The Georgia Tech Mock Trial team will also do its fall preparations for competition under the aegis of the School's pre-law activities.

Education Recognition

The E. Roe Stamps awards for teaching excellence were given to Kavita Philip (LCC) and Vicki Galloway (Modern Languages). Kirk Bowman (INTA) received Georgia Tech's BP-Amoco Jr. Faculty Teaching Excellence Award. Roberta Berry (Policy) received an award from the Student Government Association as Outstanding Faculty Member of the Year. Carol Colatrella (LCC) was selected as Ford Motor Company Faculty Woman of Distinction by Georgia Tech students. Typical of the recognition of contributions to teaching of the Modern Languages faculty was Heidi Rockwood's two-year grant from the US Department of Education for "Strengthening Languages Across the Curriculum within the Framework of a Joint Degree Program in International Affairs and Modern Languages."

Student Activities

Many IAC graduate students are already achieving professional recognition. In Public Policy, doctoral student Cliff Lipscomb presented "Highway Safety and Public Policy: The GIS Perspective" at the annual institute sponsored by the European Regional Science Association and the Universities of Groningen and Utrecht, The Netherlands. Dara O'Neil published "Analysis of Internet Users' Level of Online Privacy Concerns," in Social Science Computer Review, while Elmer Yglesias was selected for the Christine Mirzayan Graduate Internship in science and technology policy at the National Academies in Washington DC. Information Design and Technology (LCC) graduate students participated in advanced research projects at an accelerated level, including work on interactive television with the American Film Institute's Enhanced TV Workshop and work in modeling advanced consumer products for Kodak. Graduate student Gonzalo Frasca's innovative approach to videogames was reported at several international conferences. HTS graduate students made fourteen presentations at professional conferences, including the Society for the History of Technology and the Organization of American Historian and had four articles and chapters published or accepted for publication. HTS graduate student Tim Stoneman was recognized as one of four outstanding graduate teaching assistants in the School of Electrical and Computer Engineering and was nominated by ECE for the CETL/BP Amoco Outstanding Teaching Award.

Undergraduate research collaboration has also been a high priority in IAC. Only a few examples can be cited here. Scott Moy (Economics) worked with Prof. Haisheng Li (Economics) on "The Determinants of China's Rural Exodus," generating descriptive analysis tables and new variables from a data set of over 30,000 observations, and co-authored a paper with Prof. Li at an
international conference on “Urbanization in China: Challenges and Strategies of Growth and Development.” Also in Economics, Ryan Greene, under Prof. William Schaffer, conducted a study of the economic impact of the BellSouth Golf Classic on Gwinnett County and Atlanta, using a series of interviews and a survey to identify affected parties and expenditure patterns associated with the Classic. He traced the total impact of this annual event through regional input-output models of the area, producing a thesis on the same topic and receiving a M.S. in Economics with his B.S. in Mechanical Engineering. Several undergraduates in Public Policy have been heavily involved in Prof. Barry Bozeman’s “Research Value Mapping” project, gaining experience in data management and project management, and contributing to a study of the structure of scientific careers. Lacey Taylor (Policy) worked under Prof. Philip Shapiro on the NSF-funded LaGrange Internet Access Project, conducting data analysis and assisting in stakeholder and household interviews.

With support from the Center for Women, Science, and Technology (WST), Mary Frank Fox supervised five graduate research partners, and Alice Bullard supervised two undergraduate WST mentees.

2. Faculty Recruitment, Retention, and Quality

Two IAC Schools successfully recruited outstanding faculty as their new Chairs. Dr. Willie Pearson became the Chair of the School of History, Technology, and Society, coming from Wake Forest University. Dr. Philip McKnight moved from the University of Kentucky to become Chair of the School of Modern Languages. Other new faculty in IAC in 2000-2001 were Maren Klawiter (HTS, Univ. of California, Berkeley), Vivek Ghosal, (Economics, Department of Justice), Chul Chung (Economics, Univ. of Michigan, Eugene Thacker (LCC, Rutgers Univ.), Stephen Mamber (LCC, UCLA) Stephanie Strickland (LCC, as the second holder of the McEver Chair in Writing), Bhaven Sampat (Policy, Columbia Univ.), Vidit Milor (Policy, Stanford/World Bank), and Monica Gaughan (Policy, Univ. of North Carolina).

In addition to the steady growth in the size and quality of IAC faculty, the past year saw several firsts for the College. Barry Bozeman (Policy) was named IAC’s first Regents Professor of the University System of Georgia. Professor Thomas Lux was the first holder of the McEver Chair during Spring 2001. The course he taught for LCC and the readings and poetry workshops he created for the Atlanta community, were enormously popular and beneficial for the School, the College, and the Institute, and led the search committee for the Bourne Chair in Poetry elected to appoint him as the first holder of that Chair. Beginning in the Fall of 2002, he will be a permanent member of the LCC Faculty.

IAC faculty continued their work around the globe. For example, Hanchao Lu (HTS) was Visiting Fellow at the National University of Singapore, while Carol Colatrella (LCC) was a Fulbright Fellow at Aarhus University, Denmark.

Books were published by Michael Allen, Alice Bullard, John Krige, Hanchao Lu, Sue Rosser, and Andrea Tone (HTS), John Garver and Katja Weber (INTA), Jay Bolter, Robert Kolker, Ty Herrington, and Janet Murray (LCC), Danny Boston and Patrick McCarthy (ECON), Lionel Lemarchand and Frank Filipp (Modern Languages), and Deborah Johnson, Nancy Neressian, and Bryan Norton (Policy). Other notable achievements were the awarding of the ACM SIGCAS Making a Difference Award and the Sterling Olmstead Award for "innovative contributions to liberal education within engineering education," from the Liberal Education Division of the American Society of Engineering Education to Deborah Johnson (Policy), and Philip Auslander (LCC) received the Joe A. Callaway Prize for the Best Book on Drama or Theater.

The research efforts of IAC faculty were recognized with numerous grants. Faculty in Economics worked with the Sloan-sponsored Center for Paper Business and Industry Studies on projects such as "Configuration and Management of Globally Efficient Supply Chains."
"Commercialization of Forest Biotechnology: Economic Targets for Enhanced Global
Competitiveness of the U.S. Pulp and Paper Industry," and "Price Behavior (and Forecasting and Elasticities) in the Pulp and Paper Industry," along with grants in other subfields from the National Institutes of Health and the University of California Digital Library. In the Sam Nunn School of International Affairs, grants were received to support research on nonproliferation and arms control, information security and cyberterrorism, and the European Union. New grants in the School of Public Policy included funding from the National Science Foundation, the Open Society Institute, and the Japanese Ministry of International Trade of Industry for studies of "Next Generation Research Program Assessment," "Science, Technology, and Inequalities," "Internet Democracy Project," and "Evaluation of Japan's Advanced Material Processing and Machining Technology Project." Faculty in LCC received grants for work on women, science, and technology, and for computational and media architecture that permits visitors to shape their overall environment through their own movements.

Other examples of notable IAC faculty activities:
- John Endicott (INTA) hosted meetings with DPRK Vice minister Kim Gye Gwan and his delegation and conducted multiple conferences through CISTP and participated in various meetings and speaking engagements related to eliminating nuclear weapons in Northeast Asia.
- Janet Murray (LCC) was invited to deliver numerous talks and to numerous appearances on panels and in the media related to text and other media in the digital age.
- Michael Salomone participated on the National Intelligence Council Panel on the future of the defense industry.
- Deborah Johnson (Policy) edited an issue of Ethics and Information Technology, and co-edited a Special Section of Computers & Society.
- Diane Gromala (LCC) served as Chair and Curator of Siggraph 2000's Art Gallery.
- Hans Klein and Philip Shapira (Policy) co-edited a special issue of Research Policy on technology policy.
- Jay Bolter (LCC) gave a keynote address and the Computers and Writing conference.
- Tom Lux (LCC) presented a number of readings by Georgia poets throughout Atlanta and held a poetry workshop for members of the Atlanta community.
- Ann Bostrom (Policy), who completed a tour as Program Director for Decision, Risk, and Management Science at the National Science Foundation, also served on the Executive Committee of the Board of Scientific Counselors, advisory to the Office of Research and Development, U.S. Environmental Protection Agency.

3. Collaboration within the College, the Institute, and with External Communities

A crucial role for IAC is to serve as a catalyst for collaboration between faculty in the social sciences, humanities, and related professional fields, and scholars and practitioners in other Georgia Tech colleges, government, nonprofit organizations, and business. The most prominent example of last year's success was partnering with the Institute for Paper Science and Technology for the awarding of a Sloan Foundation center to Georgia Tech. The Center for Paper Business and Industry Studies was created with an initial investment of $2.4 million from Sloan, along with approximately $1 million in industry contributions, which will support faculty and student research that involves nearly all IAC Schools (along with faculty from Management and Industrial Engineering), and a variety of educational programs including courses, continuing education, and the creation of a digital library.

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The European Union Center (INTA) is supported by the European Commission and the State of Georgia as an organizing node for research, teaching, and outreach concerning European affairs, particularly as they relate to the State and region. Last year the ten US EU Centers underwent outside review, and none was evaluated more highly than the Georgia Tech program. The EU Center received $187,000 from the European Commission for year three operation and an additional $375,000 from the Georgia Board of Regents for development of a web-based curriculum on the European Union.

The School of Public Policy is a world leader in research assessment, reflected in its roles in international workshops last year. One was held in September, 2000, in Bad Herrenalb, Germany. Phil Shapira organized this workshop with Stefan Kuhlmann of the Fraunhofer Institute for Systems and Innovation Research in Karlsruhe. This "Workshop on learning from science and technology policy evaluation" drew evaluation experts from Europe and the United States, and has led to a Learning Network on Evaluation of Science and Technology Policy (see http://cherry.iac.gatech.edu:80/e-value/).

Another notable collaborative activity of IAC is the Center for Women, Science, and Technology, which unites IAC faculty and students with others in the Colleges of Engineering and Sciences. Faculty in WST supervise graduate research partners and serve as mentors for more than two dozen undergraduate women. Last year the WST Learning Community expanded by adding an additional residence at the 4th Street Apartments.

Many IAC faculty collaborated across Georgia Tech or with outside communities on research projects. A sample: Ann Bostrom (Policy) began a FDA-funded project with the Centers for Disease Control on "Clinical Description of Adverse Events and Characterization of Vaccine Risk Perception of Parents," while Susan Cozzens worked with Philip Shapira (both Policy), John Krieger (HTS), and Alan Porter (ISYE and Policy) on "Assessment of Irish Participation in Inter-Governmental Research Organizations" for the Irish organization Forfás. Janet Murray (LCC), Sue Rosser (HTS and IAC), and April Brown (Engineering) received a grant from the Engineering Information Foundation to study "Faces of the Future: An Interactive Enhancement for the Recruitment of Women into Engineering." Deborah Johnson (Policy) was recognized by several engineering societies for her contributions to ethics education for engineers. Patrick McCarthy (Economics) was co-PI on an NSF proposal with two faculty from Civil Engineering, and collaborated with students in City and Regional Planning and in Public Policy on a paper that explores the use of GIS in highway safety. Richard Barke (Policy) and Mark McCabe (Economics) served on doctoral committees for students from Mechanical Engineering and Electrical Engineering. Gordon Kingsley (Policy) participated in planning for a Health Policy Track in the Joint Public Policy Ph.D. Program with Georgia State University. Active planning began for a joint undergraduate degree in Economics and International Affairs, and for another joint degree in Global Economics between the Schools of Economics and Modern Languages.

4. Promotion of Cultural and Intellectual Diversity

Several of the events of IAC's 10th anniversary were focused directly on expanding our understanding of the importance and challenges of diversity issues. The lectures by Julian Bond and Henry Louis Gates addressed these topics directly, as did Shirley Malcom's discussion of women and minorities in science and engineering.

At the level of individual faculty, many IAC were involved with research and teaching efforts that address not only gender, racial, and ethnic diversity, but also diverse perspectives on social, scientific, and technological issues. Mary Frank Fox (HTS) received a $438,137 NSF grant to study the characteristics and outcomes of programs for women in science and engineering; she also was a consultant to the National Research Council for a study on gender differences in science and engineering. Alice Bullard (HTS) co-authored a paper for the US Trade Representative on slavery and human rights in Mauritania, and organized a mini-conference at Georgia Tech on Contemporary Slavery/Historical Perspectives. Sue Rosser (HTS) served on a study group on minorities in science, mathematics, and engineering for the AAAS. Barry Bozeman (Policy) served
on the Advisory Board of the United Negro College Fund/NASA Research Centers Program. Eleanor Alexander and Gregory Nobles (IITS) worked with the GT African American Student Union to co-sponsor a Black History Month talk by the Rev. Al Sharpton.

The many activities of the Center for Women, Science, and Technology, mentioned above, brought focus to professional issues for women entering scientific and engineering careers. Its value was demonstrated by the expansion of its Learning Community by adding an additional residence at 4th Street Apartments, which was opened in Fall 2001 and named Stein House.

5. Linking Research and Education in the Liberal Arts with Science and Technology

IAC considers the interaction of the liberal arts with science and technology to be the "crucial union" for the 21st century. It is central to the College's mission that its faculty and students explore new ways to relate technological change to social needs and concerns. Much of this goal is achieved in the classroom, both for IAC majors and for science and engineering students taking IAC general education or upper-level elective courses. This objective is also pursued by the faculty in their research efforts, many of which are mentioned above. But outreach to communities outside IAC is also vital. A few examples can be mentioned here.

In June 2000 prominent scientists and policy makers were brought together at Georgia Tech for a US-Europe conference on biotechnology policy. Organized by the School of Public Policy, the European Union Center, and the Institute for Biosciences and Bioengineering, the meeting provided focus for a variety of emerging strengths of Georgia Tech in the technical, scientific, ethical, legal, and policy aspects of this increasingly important field.

IITS contributed to the intellectual life of the campus and the broader community by sponsoring or co-sponsoring two major conferences - "The Public Intellectual: Scholars and Politics in American and the New Millennium" (with SCHLITS, the Seminar on the Comparative History of Labor, Industry, Technology, and Society) and "Growth and Change: The Southern City Since 1960" (with SIMS, the Center for Society and Industry in the Modern South). These were attended not only by scholars but also many from the Atlanta community. HTS also sponsored a lecture series (with WST, the Program in Women, Science, and Technology), a mini-conference on Human Rights, a Graduate Forum, and seven additional guest speakers on topics relating to historical and sociological perspectives on science, technology, and current issues.

IAC faculty were active in many efforts with the external community as well. To mention only a few examples, Richard Barke (Policy) was invited to speak to the local chapter of the American Chemical Society on science and policy, while Steven Usselman (HTS) spoke on the history of machine tools to the Society of Manufacturing Engineers. The same two faculty were joined by Roberta Berry (Policy) for a discussion at the Marcus Jewish Community Center on technology and society.

The Sam Nunn School of International Affairs held a major international conference in March 2001 as part of the Sam Nunn Bank of America Policy Forum, a cooperative program with the University of Georgia and Emory University, entitled "Russian Scientific Talents: Economic Opportunities and Challenges." Georgia Tech hosted 42 Russian scientists and officials for one week as part of this program. INTA also co-hosted "What are the Threats Facing the United States? Who—Bush or Gore—Will Handle them Better and Why?" with the Council on Foreign Relations and area universities, and its Center for International Strategy, Technology, and Policy conducted the Sixth Plenary Session of the Expanded Senior Panel on the LNWFZ-NEA in the People’s Republic of China, September 2000.
6. Information Technology in Teaching and Research

One of the strategic objectives of IAC is to be an innovator in the creation, application, and evaluation of information technology in teaching and research. In the past year, several important initiatives promoted that goal.

The completion of the renovations to 105 DM Smith, now known as the Class of 1973 Lecture Hall, included new presentation technologies that significantly enhance the teaching environment for large classes. Many IAC faculty who teach in that room have adopted new instructional technologies in their courses.

LCC is one of the leaders in online, collaborative learning. These activities include the Global Classroom Project undertaken by Prof. Tyanna Herrington in association with Prof. Yuri Tretyakoff at the European University, St. Petersburg, Russia. Lissa Holloway-Attaway received top national honors for CoWeb for Teaching and Learning Technologies for Rhetoric and Writing in University Education by the Computers and Writing Conference. Robert Kolker and Janet Murray received an $180,000 NEH Grant for "Casablanca: An Annotated Digital Edition," while Diane Gromala, Larry Hodges, Chris Shaw, and Jay Bolter received funding for development of a virtual reality application prototype for use as a therapeutic treatment modality for stress-related illnesses.

In Modern Languages, Xiaoliang Li's software on teaching Chinese was published by Cheng & Tsui in September 2000. Barbara Blackbourn uses internet-based materials and online chats with French Canadians in the "French for Science and Technology" course. Bettina Cothran created a web-based software unit on the EU (with the help of the Goethe Institute), which she also uses in her classes, and Nora Cottille-Foley now has two semesters of "France Today" transmitted and taught completely via WebCT, using texts, exercises for all four skills, video and music. Masato Kikuchi now has developed JAPN 1001 and 1002 on line, both with financial help from the Board of Regents, and is a process of developing teaching modules for Georgia Tech Japanese courses, which involve artificial intelligence and natural language processing.

INTA Faculty have used funding from the School's Francis Wood Wilson grant to introduce and enhance the use of technology in their classes. Their efforts include use of cross-cultural video conferencing, and production of documentaries and video shorts. Additionally, WebCT was implemented into Vicki Birchfield's "American Government in Comparative Perspective," and Molly Cochran's "Human Rights in a Technical World." Molly Cochran, enrolling 45 students.

In History, Technology, and Society Alice Bullard established a web-page and email discussion list for HTS 6111, Culture and Technology. In addition to the same for the European history survey, she also created a "virtual history" tour of music, art, and other sources. In spring 2001, August Giebelhaus worked with the GT Office of Distance Learning to present his HIST 2112 survey class via video to co-op students off campus. John Krieger developed a course for the Open University (UK) "An Introduction to the Humanities," which will be read by an estimated 35,000 students over the next decade. The course forms part of "Counter-movements in Science," Unit 27 of Block 6. The Sixties: Mainstream Culture and Counter-Culture. Steven Usselman team-taught a course with Tim Lenoir of Stanford in fall 2000 using substantially different technology and a fully revised syllabus based almost entirely on scholarship appearing since 1999. Usselman and Lenoir gave an invited presentation on teaching with new media at a luncheon sponsored by IAC Dean's Office in January 2000. Usselman also made a presentation to CETL monthly lectures on teaching innovations in November 2000.

Students in Public Policy benefit from the advanced computer-based statistics laboratory now operating in the DM Smith building. In addition, many faculty have adopted WebCT or other on-line instructional technology in courses such as American Government (Richard Barke and Gordon Kingsley) and Philip Shapira's courses in technology, regions, and economic development.