DEPARTMENTS, SCHOOLS, AND INSTITUTES

African-American Studies
Anthropology
Applied Linguistics and English as a Second Language
Art and Design
Biology
Chemistry
Communication
Computer Science
English
Geosciences
Gerontology
History
Mathematics and Statistics
Middle East
Modern and Classical Languages
Music
Philosophy
Physics and Astronomy
Political Science
Psychology
Religious Studies
Sociology
Women’s Studies

INTERDISCIPLINARY RESEARCH AND SERVICE CENTERS

Biotechnology and Drug Design
Brain and Health Sciences
Collaborative and Interdisciplinary Arts
Digital Arts and Entertainment
Educational Partnerships in Music
Environmental Research
Ethics
Hellenic Studies
High Angular Resolution Astronomy
Humanities
International Media Education
Language Research
Latin American and Latino Studies
Neighborhood and Metropolitan Studies
Neural Communication and Computation
Research on Atypical Development and Learning
FEATURED ACHIEVEMENTS

- After fifteen years as a program within the Department of Philosophy, Religious Studies was approved as a separate department during the year. This is only the second Department of Religious Studies in the University System of Georgia and the first new department created in the College of Arts and Sciences since the Department of African-American Studies was established in the 1994. Dr. Timothy Renick was named the new chair. In addition, the Board of Regents granted approval in the Spring for the department to offer a Masters degree in Religious Studies beginning Fall 2005. This is only the third such degree to be offered in the state of Georgia, joining Emory University and the University of Georgia.

- The Board of Regents added Georgia State’s proposed Humanities Building to its five-year Major Capital Priority List. The Humanities Building will be built in the center of campus on the space currently occupied by Sparks Hall. With 199,000 assignable square feet, it will house 53 new classrooms and labs and will bring into close proximity the humanities departments currently scattered across campus. The new building will also provide new and upgraded space for other academic units, the Honors program, Communication Across the Curriculum, and many university support services.

- The Honors program underwent a variety of changes during the year to better help it serve the needs of the university’s changing student population. Its name was changed to the College of Arts and Sciences Honors Program, to better reflect the scope of the program. The college’s proposal for additional funding for the program was approved as well. As a consequence, the Honors Program hired a full-time lecturer for the first time to teach Honors courses and help recruit and advise Honors students beginning Fall 05. New funding also allowed the program to hire four Honors faculty affiliates. The faculty affiliates, to be appointed from the current college faculty to serve two-year terms, will teach one Honors seminar per year and assist in advising Honors students. The program continues to grow, with 151 freshmen joining in the Fall 2004. These students had an average SAT score of 1340 and an average high school GPA of 3.56. The group included three National Merit Scholars.

- Parker H. “Pete” Petit, Atlanta business executive and philanthropist, announced a decision to give a $5 million gift to Georgia State University to launch the construction of a new science teaching laboratory building on campus. The Parker H. Petit Science Teaching Laboratory will be the first building constructed in a planned $200 million University Science Park complex.

- The first year for the Molecular Basis of Disease Area of Focus was a busy one. More than 70 faculty members in six departments (Biology, Chemistry, Computer Science, Physics and Astronomy, Mathematics and Statistics, and Computer Information Systems) are MBD Members. The Area of Focus is based on the activities of four “Collaboratories”: Cancer, Infectious Disease, Biocomputing/Bioinformatics, and Structural Biology.
These collaboratories hold bi-weekly meetings throughout the academic year and sponsor a seminar series. Highlights of the year include: Nineteen PhD students in the Departments of Biology, Chemistry, and Computer Science receiving MBD Fellowships; MBD Day, held at Indian Creek on May 20, 2005, featuring scientific presentations by five faculty members and seven MBD fellows; the Biotechnology Symposium this year focusing on the molecular bases of disease.

The inaugural year for the Brains and Behaviors program was also filled with activity. The program hosted a “Neuroscience at Georgia State” symposium in October, and an Identified Neuron Database Workshop in December, which brought together computer scientist and neuroscientists interested in the problem of creating a database of identified neurons and connections. Philosophy organized a Brains and Behaviors Philosophy Colloquium Series that ran throughout the year. A highlight of the series was a lecture by Paul M. Churchland, from the Department of Philosophy at the University of California, San Diego, entitled “Impossible Colors: Some Unexpected Predictions, from Cognitive Neuroscience, Concerning the Human Visual System.” The lecture was also the college’s 2005 Hellen Ingram Plummer Lecture.

After a decade of planning and development, the Center for High Angular Resolution Astronomy’s telescope array on Mt. Wilson in California settled down to routine operation as a world-class astronomical observatory. The first scientific paper from the array was a detailed study of the very rapidly rotating star Regulus, which spins so fast that its equatorial diameter was anticipated to be significantly greater than its polar diameter. CHARA scientists also detected for the first time in a single star a phenomenon known as “gravity darkening,” which results from the equatorial bulge’s lower temperature than that at the poles. This first result was submitted in the late fall for publication in The Astrophysical Journal and appeared in the July 20, 2005, issue. A second paper providing a detailed technical description of the CHARA array appeared immediately following the Regulus paper in the same journal issue.

**Faculty Research and External Funding**

- For fiscal year 2005, the college received $23,840,768 in external funding, which represents 48% of the university total. College units garnered 210 grant awards averaging $113,527 from sources including NSF, NIH, and federal departments including Education, Energy, Health and Human Services, State, and Interior. Examples of awards beginning during 2004-05 follow.


- PI: Struan R. Smith (Biology), “Coral population dynamics in the fully protected zones of the Florida Keys,” Bermuda Biological Station for search, Inc.

- PI: Margo Brinton (Biology), “Analysis of SNPs Associated With WNV-Induced Disease,” Centers for Disease Control and Prevention/DHHS.

- **PI:** Cathy Byrd (Art and Design), "In Translation: The Effects of Cultural Ambiguity," Consulate General of the Netherlands.

- **PI:** Nils Turner (CHARA), "NSF/AFOSR Astronomy: Precision Imaging with Adaptive Optics Non-Redundant Masking Interferometry," Cornell University.

- **PI:** George Pierce (Biology), "Proteins (colonization factors/antigens) of Mycoplasma gallisepticum," Department of Agriculture.

- **PI:** Gary Hastings (Physics and Astronomy), "The Molecular Details Underlying Phylloquinone Function in Photosystem I," Department of Agriculture.


- **PI:** Davon Kennedy (Chemistry), "Graduate Assistance in Areas of National Need," Department of Education.

- **PI:** Rose Sevcik (Psychology), "Evaluating the Effectiveness of Reading Interventions for Students with Mild Mental Retardation," Department of Education.

- **PI:** Tambra Dunams (Chemistry), "Secondary Waste Analytical," EG&G, Inc.

- **PI:** Gabor Patonay (Chemistry), "Design and Synthesis of Novel Chemical Compositions and Prototype Detection Systems," Federal Bureau of Investigation.

- **PI:** David Wilson (Chemistry), "Turning the Thermodynamic and Kinetic Properties of the Binding of Hairpin Polyamides to Their Cogn," Furman University.

- **PI:** Milton Stombler (A&S-Dean’s Office), "Support for the Georgia Science Olympiad," Georgia Department of Education.

- **PI:** James Emshoff (Psychology), "HIV/AIDS Services and Training," Georgia Department of Human Resources.

- **PI:** Timothy Crimmins (History), "Teaching with Historic Places," Georgia Humanities Council.

- **PI:** Seth Rose (Geology), "A Strontium Isotopic Investigation of Possible Sewage Influx to Stream Base Flow in Atlanta," Georgia Institute of Technology.

- **PI:** David Boykin (Chemistry), "Aromatic Dication Prodrugs for CNS Trypanosomiasis," Immtech International Inc.

- **PI:** Lucjan Strekowski (Chemistry), "NIR Fluorescent Labels for Biomedical Applications," KPS Technologies, LLC.

- **PI:** Kay Beck (Communication), "Herren’s Film," Lukie Street, LLC.

- **PI:** Richard Miller (Physics and Astronomy), "X-Ray optical Monitoring of Mark 509," National Aeronautics & Space Administration.


- **PI:** Richard Miller (Physics and Astronomy), "Multifrequency Monitoring of CTA 102 and BL Lac," National Aeronautics & Space Administration.

- **PI:** Richard Miller (Physics and Astronomy), "X-Ray Optical Monitoring of Mark 509," National Aeronautics & Space Administration.

- **PI:** Andrew Altman (Philosophy), "Political Obligation, Democratic Legitimacy, and Human Rights: Theoretical and Applied Issues," National Endowment for the Humanities/Natl. Fndn. of the Arts and Humanities.

- **PI:** David Boykin (Chemistry), "Heterocycle Binding and Biology in the DNA Minor Groove," National Institute of Allergy and Infectious Diseases.

- **PI:** David Washburn (Language Research Center), "Brain, Behavior and Emergence of Cognitive Competence," National Institute of Child Health and Human Development.

- **PI:** David Boykin (Chemistry), "Sequence-Specific Recognition of DNA by Dimer Notifs," National Institute of General Medical Sciences.
- PI: Chung-Dar Lu (Biology), “Polyamine and Arginine Metabolism in Pseudomonas aeruginosa,” National Science Foundation.
- PI: Guantao Chen (Mathematics and Statistics), “Graph computing on long cycles and small dense subgraph with applications,” National Science Foundation.
- PI: Kyle Frantz (Biology), “Routes to Research for Women and Minorities: A Pilot Structured Research Experience for Multi-STC Te,” University of California-Davis.
- PI: Jenny Yang (Chemistry), “Regulations of Lens Connexins,” University of California, Riverside.
- PI: Robin Morris (Psychology), “Fluent and Automatic Reading,” University of Georgia.
- PI: Timothy Bartness (Biology), “Brainstem control of white adipose tissue lipid mobilization and brown adipose tissue thermogenesis,” University of Pennsylvania.

**FACULTY PUBLICATIONS**

- Pat Byrd (Applied Linguistics and ESL), co-editor, *English for Academic Success* textbook series (Houghton Mifflin). Department faculty contributing to the series include John Murphy, author of *Essentials in Teaching Academic Oral Communication*; John Bunting, author of *College Vocabulary 4*; Cheryl Delk, author of *College Oral Communication 3*, and Sharon Cavusgil, co-author of *College Writing 4*.
- Medicinal Research Reviews, edited by Binghe Wang (Chemistry), has been ranked first worldwide among 36 journals in the category of medicinal chemistry. The journal was also third out of 185 journals in the broader field of pharmacology and medicinal pharmacy-related journals. The rankings were determined by the Institute for Scientific Information, which measures the impact of journals by looking at the number of times their articles are cited.
- Lucjan Strekowski (Chemistry), journal editor, *Heterocyclic Communications*.
- The Center of International Media Education launched a new scholarly journal, the Journal of Middle East Media. The center also supervised the annual publication of the *Atlanta Review of Journalism History* (Fall 2004), a publication of the university’s Journalism History Society.
- Germán Torres (MCL), co-editor and founder, *Journal for Spanish and Portuguese for the Professions* (a refereed, online journal at jofsppp.org).
- Annette Cash (MCL) and James C. Murray (Emeritus), *Spanish for Reading and Translation* (Prentice Hall, 2005).

● Jennifer McCoy (Political Science), co-editor, The Unraveling of Representative Democracy in Venezuela (Johns Hopkins UP).


● Rod Watts (Psychology), senior editor, American Journal of Community Psychology.

● David Washburn (Psychology), editor, International Journal of Comparative Psychology.

● Jonathan Herman (Religious Studies), co-editor, The Encyclopedia of War and Religion (Routledge, 2005).

● Susan Talburt (Women’s Studies), co-editor, Youth and Sexualities: Pleasure, Subversion, and Insurrection in and out of Schools (Palgrave, 2004); special issue editor, “Curriculum, Globalization, Gender and Sexuality,” Journal of Curriculum Theorizing.

CREATIVE AND PERFORMING ARTS

● Folklorist and Regents Professor John Burrison (English) was named curator of the Folk Pottery Museum of Northeast Georgia, slated to open in May 2006 at Sautee Nacoochee Community Center; near Helen in the White County hills. The $3.5 million project, five years in the planning, is being privately funded by collectors Dean and Kay Swanson of Cornelia and was featured in an Arts & Books Section front page story of the January 30, 2005 Atlanta Journal Constitution. The museum will feature the nationally recognized ceramic tradition of local potters such as the Meaders family of White County, whose work is displayed in the Smithsonian Institution.

● Beth Gylys published Spot in the Dark. Columbus: Ohio State UP, 2004, which won the Journal Award in Poetry presented by Ohio State University.

● Ly Bolia’s (Communication) short film, Faking It, was screened on the Learning Channel in March 2005.

● Sheldon Schiffer (Communication) screened three of his films, Comeuppance, O-Negative, and The Rise and Fall of Black Velvet Flag, at festivals in Dallas, San Francisco, Atlanta, Toledo, and San Antonio.

● Nik Vollmer (Communication) screened his new film, Happy Crying Nursing Home, at the Dallas and Great Lakes Independent Film Festivals.

DEPARTMENT HONORS & RANKINGS

● The Anthropology program was recognized by the Commission of the American Anthropological Association and the Society for Applied Anthropology for its distinction and leadership in Transforming Anthropology in the 21st Century.

● According to the most recent American Chemical Society statistics, the Chemistry Department was ranked 12th nationally in MS degree production.

● The six-year-old doctoral program in Communication Studies was ranked 16th nationwide and third nationwide in five-year improvement in rhetorical studies by the National Communication Association.

● Sociologists for Women in Society awarded the Sociology Department its Seal of Excellence in acknowledgment of the Department’s openness to women faculty and gender scholarship.

● Between 1997 and 2002, Political Science had a greater advancement than any other department in a recent study published in Political Studies Review that measured the impact of faculty publishing on the discipline. The study placed the department ahead of those at Notre Dame, University of Florida, University of Tennessee, Tulane University, SUNY-Albany, University of Oklahoma, University of Illinois-Chicago, Boston University, Northeastern University, and Georgia Tech.
FACULTY HONORS

- Recipients of the college’s annual faculty awards: Distinguished Honors Professor, Peter M. Lindsay, Political Science; Outstanding Teaching, Peter M. Lindsay, Political Science; Outstanding Faculty Scholarship, Douglas R. Gies, Physics and Astronomy; and Outstanding Junior Faculty, Michael Smith, Political Science.

- Julia Perilla (Psychology) was named Woman of the Year by the Georgia Psychological Association. Perilla served as director of El Centro: The National Latino Research Center on Domestic Violence at Georgia State. El Centro is a project of the National Latino Alliance to Eliminate Domestic Violence (a DHHS-funded national organization).

- Timothy Renick (Religious Studies) was given the Teaching Excellence Award by the American Academy of Religion in November, only the fifth scholar nationally to receive the recognition from the 10,000-member organization.

- Charles E. Jones (African-American Studies) received the Mary McLeod Bethune and Carter G. Woodson Award for outstanding contribution in the development and promotion of Africana Studies given by the National Council for Black Studies.

- Mary Stuckey (Communication) won an Excellence in Mentoring Award from the Women’s Caucus of the American Political Science Association.

- John Kantner (Anthropology and Geography) received the Public Education Committee Award of the Society for American Archaeology.

- Julia Hanley (Modern and Classical Languages) received an award for integrating technology into teaching, from SCOLA, a media organization that provides radio and television programming from around the world to audiences in educational institutions.

- Nickitas J. Demos (Music) won the Millennium Arts Society’s 2004 Competition for Composers. His composition “Slaves to Passion,” scored for bass clarinet, trombone, electric guitar, synthesizer, drum set and bass guitar, was the unanimous choice for the prize.

- The American Physical Society awarded Regents Professor Steven Manson (Physics and Astronomy) the 2005 John Wheatley Award. The biannual award, sponsored by Forum on International Physics, was established to recognize the dedication of scientists who have made contributions to the development of physics in developing countries.

- Sarah Cook (Psychology) received the V-Day Warrior Award from the Georgia Network to End Sexual Assault for her work toward ending sexual violence.

- Christopher White (Religious Studies) was named a Young Scholar in American Religious History by the Center for the Study of Religion in Indiana, one of only ten scholars so named nationally.

- Kirk Elifson (Sociology) was awarded the Historic Civil Rights Trials Award from the American Society of Trial Consultants.

- Layli Phillips (Women’s Studies) received the 2005 Ronald C. Foreman, Jr. Lecturer Award from the University of Florida African American Studies Program.

- Eric Le Calvez (Modern and Classical Languages) has been honored with the Palmes Académiques, a prestigious academic award given by the French government. Established by Napoleon in 1808, the Order of the Palmes Académiques recognizes scholars for their promotion of French arts, literature and culture. Le Calvez has been appointed to the order at the rank of Chevalier.
Carol Winkler (Communication) won the Atlanta Housing Authority President's Award for Merit for her outstanding service and contribution to youth in AHA communities. She was specifically recognized for her work with the Atlanta Urban Debate League.

Frederick J. Taylor (Music) received the National Association for the Study and Performance of African-American Music's President's Award for loyalty and dedication to the organization.

Pam Longobardi (Art and Design) accepted the university's Outstanding Faculty Achievement Award at the May 14 graduation ceremony. The annual award honors an assistant or associate professor who excels in the areas of scholarship, teaching and service, with an emphasis on the teacher-scholar model as the ideal for the university's faculty.

Dwight Coleman (Music) was a faculty winner of a 2005 Sparks Award. Staff recipients from the college are Dracy Blackwell (Sociology), Robert Daniel (Chemistry), Janie Hardman (Intensive English Program), Sandy Land (CHARA), Tawanna Tookes (Communication).

Susanna Greer (Biology) was named Georgia Cancer Coalition Distinguished Scientist.

Jennifer McCoy (Political Science) accepted an invitation to become a member of the Council on Foreign Relations and Canada's National Institute on Latin America.

College faculty have been appointed to leadership positions in several professional organizations. For example, Charles Derby (Biology) was named president-elect of the Association for Chemoreception Sciences, Anne Murphy (Biology) was elected president of the Atlanta Chapter for the Society of Neuroscience, and Carol Winkler (Communication) was elected president of the American Forensic Association, the nation's major academic association relating to argumentation research.

Publication Awards

Tim Bartness (Biology) was given the "Most Frequently Cited Article Award" from the American Journal of Physiology for his article: "Sympathetic Nervous System Denervation of Hamster White Adipose Tissue: Effects on Mass and Cellularity" published in 1998.

Guantao Chen (Mathematics and Statistics) and co-authors received the best paper award at the Eleventh International Computing and Combinatorics Conference held in Kunming, Yunnan, China. The conference is sponsored by the Chinese Academy of Sciences. Chen’s article, “Approximating the Longest Cycle Problem on Graphs with Bounded Degree,” beat out the other 352 conference submissions for the Wang Hao Prize.

Cindy Hoffner (Communication) received a Top Paper award in the NCA Mass Communication Division at the November 2004 convention for her essay (co-authored with two Georgia State communication doctoral students) on news diffusion of the Columbia space shuttle disaster.

James Hirsh (English) was awarded the 2004 South Atlantic Modern Language Association Book Award for his book Shakespeare and the History of Soliloquies.

Sheri Joseph’s (English) writings earned her the Margaret Bridgman Fellowship to the 2004 Bread Loaf Writers’ Conference, as well as the Peter Taylor Fellowship to the Kenyon Writers Workshop.

Melissa Merritt (Philosophy) won the 2004 Review of Metaphysics prize for best dissertation of the year.

International Programs

Georgia State gave its International Excellence Award to three College of Arts and Sciences faculty members: Phang C.Tai (Biology); Cheryl Delk (Intensive English Program); and Rashid Naim (Political Science).
Faculty made presentations and collaborated with peers in nations including but not limited to Russia, Italy, Scotland, Belgium, Netherlands, South Africa, China, Canada, the Dominican Republic, Switzerland, France, Egypt, Spain, England, Germany, Australia, Korea, India, Turkey, Uzbekistan, and Norway.

The Center for International Media Education hosted three World Media Forums, bringing to campus journalists from Asia, Africa, Latin America and Europe who discussed issues involved with the Iraq war. CNN and the Georgia Council for International Visitors co-sponsored the public forums.


Modern and Classical Languages developed a number of new courses that contributed to the globalizing mission of the University, including francophone literature course on writers outside France. Also, Korean and Turkish were added to the array of languages offered at the elementary level. MCL continues to enroll the largest number of majors in Georgia in the three major languages. As of Spring 2005, 78 majors were enrolled in French, 42 in German and 205 in Spanish. The BIS programs in Asian Studies, Classics and Middle East Studies are also doing well, with about 30 students in all.

**AMERICAS**

Georgia State worked with five other institutions in three countries (Canada, Mexico, and the United States) to develop a student exchange program that made the university eligible for $500,000 in funding from the North American Mobility Grant Program.

Anthropology and Geography faculty established a new field school in Brazil on anthropology and health. Graduate and undergraduate students worked as urban ethnographers in shantytowns, as cultural analysts of disease and illness, and as consultants on health interventions for leprosy patients.

Members of the Center for Latin American and Latino/a Studies continued to be involved in the direction of study abroad programs in Guadalajara, Mexico and Granada, Spain, among other locations. Unfortunately, a change in governmental regulations forced the center to discontinue its Cuban exchange program. The center is seeking a replacement for this program, possibly in the area of Afro-Hispanic studies.

David McCreery (History) was awarded a Senior Fulbright Teaching/Research Fellowship to work at the Federal University of Pernambuco, Recife, Brazil.

**ASIA**

The college took steps to develop ties with institutions in China in the area of the Natural and Computational Sciences. The college hosted two Chinese delegations, one from Lanzhou University and another from Southwest Jiaotong University. Chemistry faculty explored possible collaborations during a visit to China in the Summer. The dean and other college administrators will travel to China in Fall 2005 to further develop ties. A proposal to support these efforts was funded by the university as part of the International Strategic Initiative program.

The Asian Studies Center pursued student and faculty exchange agreements with three universities in Japan and Korea following summer 2004-05 visits to campuses by three Asian Studies faculty members.
The Asian Studies Center also sponsored a number of events including talks by Japanese Consul General George Hisaeda and Taipei Economic Cooperation Organization Director General R.C. Wu; dance performance and instruction by Sasikala Penumarthi in classical south Indian Kuchipudi Dance; a lecture by Sachi Koto (CNN Headline News anchor) on “A Japanese-American Success Story”; and a lunch-and-learn event with Mark Liu, a Coca-Cola executive, on “Careers with an Asian Focus.”

- A team of communication scholars, led by Center for International Media Education director Leonard Teel, went on a ten-day tour of China to meet with Chinese scholars and organize potential exchange programs. The U.S. State Department Citizen Exchange program supported the visit, which followed earlier work done in Atlanta.

- Physics and Astronomy established a joint PhD program with the Institute for Fundamental Studies in Sri Lanka. This program is flourishing and received support from the NSF in 2004-05.

- The college supported student activities including a Vietnamese dragon dance in the Student Center plaza, an Indian dance and cultural performance at the Rialto theatre, and a program segment on Chinese music and dance in the Georgia State music series.

- Nan Jiang (Applied Linguistics and ESL) served as a visiting professor at the School of Foreign Languages and Literatures, Jiangsu University of Science and Technology, China. Two Applied Linguistics and ESL MA students taught English Summer Camp at Tsinghua University, Beijing, China and one undergraduate in Language Studies worked as an intern.

- African-American Studies hosted Professor Yoon Soo Jong from the Department of Sociology at Chonnam National University in South Korea.

- Yi Pan (Computer Science) received a JSPS Senior Invitation Fellowship sponsored jointly by Japan Society for Promotion of Science and National Science Foundation. The fellowship supported a research visit to Japan in December 2004.

### Middle East

- The college began a collaborative MS in Biotechnology with Cairo University, Cairo, Egypt, in summer 2005, in which students complete theoretical classwork at Cairo University and then spend one year undergoing practical training at Georgia State. This year, three Egyptian students—one in Biology and one in Chemistry—are doing their practical training at Georgia State.

- The Center for International Media Education hosted 18 Arab students for eight-week journalism internships, funded by a grant from the Bureau of Educational and Cultural Affairs, U.S. Department of State. CIME also hosted another 10 interns from Iraq, Kuwait and the Palestinian Authority, and used grant funding to help sponsor the 9th international conference of the Arab-U.S. Association for Communication Educators in Cairo in November 2004. CIME also concluded a five-year, federally-funded affiliation with Yarmouk University in Jordan. During that time, there were 36 faculty exchanges, including visits by Georgia State deans and the president of Yarmouk University. The two universities, in cooperation with others, are developing funding for a regional training center at Yarmouk.

- Middle East Institute faculty led two study-abroad programs in Egypt for Georgia State students. One focused on the art, architecture, history, and culture of ancient Egypt, the other on Egypt’s many historical legacies, including pharaonic, Greco-Roman, Coptic, Islamic, and modern. The institute also hosted an international conference focused on “Muslim Experiences of Globalization,” and hosted “Mezza II: An Evening of Dance from Around the Middle East,” which drew an audience of over 200 for contemporary dance works from Israel, Iran, Azerbaijan, the Arabian Peninsula, the Levant, and Andalusia. The MEI’s second annual Middle East Film Series featured films from Tunisia, Iraq, Palestine, Israel, Iran, and Egypt.
A screening of the documentary *Control Room*, was followed by an audience discussion with Lt. Josh Rushing, a former press officer for U.S. Central Command in Iraq who was featured prominently in the film.

● Arabic was taught at the 3000 level for the first time at Georgia State, in the form of Advanced Arabic and Arabic Literature in Translation classes.

● The Intensive English Program and the Robinson College of Business are working together on a joint program for students from Saudi Arabia. Students start with language training at the IEP, then enter the MBA program when their language skills are sufficient.

● Donald Reid (History) was awarded both a Fulbright Fellowship and a National Endowment for the Humanities Fellowship for research at the American Research Center in Egypt. Reid spent January-September, 2005 in Cairo.

**EUROPE**

● The college worked to develop ties with institutions in Spain during the year. Faculty began negotiations that led to student-faculty exchanges with the Universidad de Málaga and the Universidad Complutense de Madrid. Dean Lauren Adamson and other university administrators visited Spain to build on these efforts, and discussions are continuing. A new study abroad program was established in Granada, Spain, for Summer 2005.

● Department of English faculty officially established an exchange program with Potsdam University, following up on a trial program that had been running since 1999.

● A new study abroad program was organized for Tours, France.

● At the request of BIS majors in Classics, Ancient Greek was offered for the first time in a decade.

● Robert Almeder (Philosophy) was awarded a Fulbright Grant to study at the Sorbonne in Paris, France.

**AFRICA**

● The college continued to develop programs in South Africa, primarily in areas of the social and behavioral sciences. In the spring, the dean led a faculty on a trip to Johannesburg, Pretoria, and Cape Town to consolidate existing research partnerships with faculty at the University of Pretoria and allow for the development of further collaboration with faculty at the University of the Western Cape. The delegation also visited the Human Sciences Research Council and met with the research team focusing on the social and behavioral aspects of HIV/AIDS. The college continues to receive university funding for these efforts as an International Strategic Initiative. In addition, a study abroad course in Historic Preservation was held in Pretoria in the summer of 2005.

● Gerontology's continued collaboration and partnership with Kenyatta University in Nairobi, Kenya, has broadened to include an array of government agencies and private organizations. A proposal is under preparation for an intervention research project to provide support for grandparent caregivers of AIDS orphans. The institute has also submitted a proposal to NIA for a national conference on Aging Research in Africa, to be held in June, 2006 at Georgia State University. Guest gerontologists from Ghana, South Africa, Kenya, and U.S. are among the proposed speakers. The institute continues to receive university funding for these efforts as a International Strategic Initiative.

● Carrie Manning (Political Science) facilitated a one-week seminar in Uganda on civil-military relations with the Naval Postgraduate School. She also served as an observer of elections in Mozambique.

● Debra Snell (Applied Linguistics and ESL) has been awarded a Fulbright Junior Lecturer Scholarship to teach at Cady Ayyad University in Morocco for the 2005-2006 academic year.
EDUCATION PARTNERSHIPS AND TEACHER TRAINING

- College units and faculty organized a variety of teacher training activities this year. For example, the Middle East Center held its second summer training program for teachers as part of its Title VI grant from the US Department of Education. History faculty led workshops on world history for elementary and middle school social studies teachers in the Atlanta Public School System. Center for Behavioral Neuroscience faculty held two professional development workshops on animal behavior and the brain for more than 30 metro Atlanta teachers at Zoo Atlanta.

- In Spring 2005, the Center for Behavioral Neuroscience held the fifth annual Atlanta Brains Rule! Neuroscience Exposition at Zoo Atlanta. The event, which attracted over 4,600, featured 35 interactive booths led by CBN faculty and students. The event included a day of educational activities for 100 seventh-grade students from the Charles Drew Charter School. CBN also led a summer brain camp for 20 African-American middle school students in the Ben Carson Science Academy at the Morehouse School of Medicine. The center also directed the 2004 Institute on Neuroscience, co-sponsored by the Science National Honor Society, Inc., which graduated 10 metro Atlanta high school students. And more than 60 metro Atlanta high school students took part in the 2005 Atlanta Brain Bee neuroscience trivia competition held Feb. 5 at the Fernbank Museum of Natural History.

- African-American Studies faculty members involved in the department’s Education Initiative delivered over 25 presentations to elementary, middle and high schools in the Atlanta area, including Dean Rusk Elementary School, Cook Elementary School, Henry Grady High School, Morningside Elementary School, Capitol Elementary School, Slater Elementary School and McNair High School.

- Several college faculty lent their expertise to public discussions of the role of evolutionary science in public school curricula. Sarah Pallas (Biology) was frequently quoted by local and national media during the controversy, and she was awarded the 2005 Evolution Education Award by the National Association of Biology Teachers for innovative classroom teaching and community education efforts to promote the accurate understanding of biological evolution. John Kantner (Anthropology and Geography) served as a member of the advisory board for the Georgia Citizens for Integrity in Science.

PROFESSIONAL CONFERENCES AND PUBLIC EVENTS


- During the year, the Biology department’s Bio-Bus program made 194 trips to 112 schools or groups in 18 counties in north central and western Georgia, reaching 16,000 students in all. The program held summer workshops for teachers in 2004 and 2005, and has continued its collaboration with Zoo Atlanta. In addition to significant support from Georgia State, from March 2001 through March 2005 the program was supported by a $1.3 million NSF pilot grant, which funded 18 advanced undergraduate and graduate Georgia State students to work on the Bio-Bus.
Departments and centers brought many prominent scholars and public figures to Georgia State for lectures and symposia. Most notably, Political Science held an event with Nobel Laureate John Hume that focused on “The Politics of Peace: Lessons from Northern Ireland.” Hume won the 1998 Nobel Peace Prize for his work for a united Ireland since the 1960s. The department also organized a symposium on the topic “Is NATO Still Relevant?” The Center for Neighborhood and Metropolitan Studies sponsored a lecture by Cynthia Tucker, Editorial Page Editor, Atlanta Journal Constitution on “The Past and Future of Downtown Atlanta.”

College units made notable contributions to the cultural life of the city. The School of Music produced or participated in 267 concert and recital performances. The Ernest G. Welch School of Art and Design Galleries presented a variety of successful shows including “The Man Show,” featuring the work of five young male artists from the Atlanta area, and “Strange Planet,” an exploration of notions of cultural commodity and the globalization of ideas and objects.

The Department of Biology in conjunction with the Molecular Basis of Disease Area of Focus, the Department of Chemistry, the Center for Biotechnology and Drug Design, and the Georgia Research Alliance, hosted the 3rd Annual Georgia State Biotech Symposium in June. The emphasis of the symposium, which attracted over 100 attendees from both Georgia and out-of-state institutions, was the Molecular Bases of Disease, and it included a tribute to David Boykin, Regents’ Professor of Chemistry Emeritus, for his long (and continuing) productive career at Georgia State. Boykin, Georgia State colleague David Wilson, and collaborators at the University of North Carolina and Immtech International Inc., developed the drug compound DB289, currently undergoing Phase III clinical trials in the Democratic Republic of the Congo, which should provide a very effective treatment for African Sleeping Sickness.

The Southeast Collaborative Alliance Biocomputing Center (SECABC) hosted the semi-annual Georgia State Winter Workshop on Biocomputing in January 2005. This workshop was sponsored by the Departments of Biology, Chemistry, and Computer Science, the Georgia State Biocomputing Center, the Program in Molecular Basis Diseases, and the Georgia State University Research Foundation.

African-American Studies hosted “Continuing the Legacy of Scholarship and Service,” a celebration of the 10th anniversary of the founding of the department. Several of the discipline’s leading scholars presented papers at the conference. The department also co-sponsored the Brown v. Board of Education Commemoration Program in recognition of the 50th Anniversary of the Supreme Court decision. The other co-sponsors were the College of Arts and Sciences and the Jean Blumenfeld Center for Ethics.

The Jean Blumenfeld Center for Ethics hosted a conference that commemorated the work of the late and noted social/political philosopher Joel Feinberg. Feinberg’s work had a critical impact in shaping the course of research and discussion on key themes in ethics and political theory, and the proceedings of this conference will soon be published in a prestigious journal in the field. The Center for Ethics also hosted an ethics-in-film movie series, “Hollywood goes to Washington,” which included four films relevant to cinema’s treatment of electoral politics. The series tied in nicely with the recent election, and each showing featured faculty panels fostering student discussion.

The Center for Latin American and Latino/a Studies held its yearly symposium, which centered on Latin American comics and their impact on national identity. A volume on the subject will emerge as a result of this event.
Communication hosted the fifth annual Georgia State National Debate Tournament in September 2004, which attracted 300 students and faculty advisers from across the nation. The tournament has grown into one of the 10 largest tournaments held in the United States, and is widely viewed as one of the national “majors.” The department also hosted the Southeastern CEDA Regional Debate Championship Tournament in February 2005. More than 100 college students, graduate assistants and faculty advisers from the region participated.

College units organized a variety of professional conferences during the year. For example, Communication faculty served as local host coordinators for the annual meeting of the Society for Cinema and Media Studies, which held its national conference in Atlanta. History sponsored the 2004 Southern Regional Conference of the Organization of American Historians. African-American Studies hosted the national convention of the National Association of X.

**Organization of American Historians**

**Technology for Instruction and Research**

College units used Student Technology Fee awards to develop or upgrade technology-based learning environments and support other student-based technology infrastructure improvements. Examples follow:

- **Biology** was able to completely computerize its 13 instructional laboratories, each laboratory having one laptop per student workstation and one laptop for instructor; LCD overhead projector, and wireless networking. The labs serve about 2500 students per semester, who conduct laboratory exercises and do tutorials and lecture review sessions in both instructor-led and individual formats. Both an undergraduate and a graduate computer lab have been established in the Science Annex with 15 workstations in each lab.

- Communication’s television production studio, located in General Classroom Building, underwent a total renovation and upgrade, which provides equipment for undergraduates to be trained on state of the art digital television production, and phases out older analog systems no longer supported by the industry. Server upgrades will continue to make CNN live digital feeds available for student use. This investment builds on equipment upgrades enabled by ongoing funding from the James Cox, Jr. Foundation over the past five years.

- The School of Music outfitted two studios with recording equipment for classroom use in the Haas-Howell Building.

- Psychology continued to upgrade undergraduate and graduate student computer laboratories, including disabled-accessible workstations and associated software in the department’s undergraduate computer lab.

- Religious Studies and Philosophy established a dedicated computer lab for the departments’ students in their new One Park Tower facilities (see “Administrative and Departmental Changes”).

**Community Partnerships**

- The Department of Communication partnered with the Atlanta Housing Authority, the Boys and Girls Clubs of Metro Atlanta, Techbridge, the Atlanta Public School system and Emory University to pilot the Computer Assisted Debate Project, an outreach effort to bring the benefits of debate training to middle school children in Atlanta’s housing communities. The CAD program was featured by First Lady Laura Bush as an exemplar of the White House’s America Helping Youth program and received the Atlanta Housing Authority President’s Award for outstanding service to the youth living in Atlanta’s housing communities. Also, the department’s Debate Center, staffed by Georgia State and
Emory debaters and coaches, offers weekly coaching sessions in debate for high school students living in the metro-Atlanta area. Supported by the Arthur Blank Family Foundation, the Debate Center had more than 1,400 visits during the 2004-2005 academic year.

- Faculty members lent their expertise to government agencies and bodies, including CIA, the State Department, FBI, and Senate Foreign Relations Committee, as part of hearings and presentations.
- The Department of Biology’s collaboration with Zoo Atlanta was fully established in 2005. This program includes a course in Zoo Biology taught at Zoo Atlanta and undergraduate and graduate internships in Zoo Biology and Zoo Management at Zoo Atlanta.
- Biology also formed a collaborative agreement with the Georgia Aquarium, which opened in November 2005. The agreement focuses on educational initiatives, including developing educational modules for visiting students from primary and secondary schools, and developing an internship program for undergraduate and graduate students to participate in science education and outreach programs sponsored at the Aquarium. Toward this end, the Biology Department is developing a Marine Biology course and will coordinate the internship training program.
- As always, college faculty gave guest lectures and provided other services for the community. For example, Susan McCombie (Anthropology and Geography) presented a lecture on “Emerging Diseases” at the Huntcliff Summit Retirement Community. Susan Firestone (Applied Linguistics and ESL) tutored refugees in association with the International Community School, including lessons in English and American culture for teenagers preparing to enter U.S. high schools and lessons for adults in basic literacy, survival literacy, and hospitality and food service job vocabulary. Asian Studies Center faculty held voter registration drives and distributed center brochures at Asian events in summer 2004.
- In celebration of Brain Awareness Month in March, the Center for Behavioral Neuroscience and the Fernbank Museum of Natural History in Atlanta co-hosted a movie screening of the critically acclaimed amnesia movie Memento, followed by a lecture on the neurobiology of memory. Nearly 200 people attended the event at the museum.
- College faculty continue to contribute to the development of the local economy. For example, The Digital Arts and Entertainment Lab received $100,000 in continuing funding and an additional $50,000 in economic development grant support for incubator businesses housed in the DAEL facility. The lab also announced two new partnerships. One was with Klaus Entertainment, Inc., a computer game technology company, to develop Gorilla Paintball, a multi-player online game. The other, with Georgia Public Broadcasting, is for bolstering the educational content of existing programming. Computer Science faculty are part of the Distributed and Mobile Systems Laboratory (DiMoS) that was established at Tech Square Research Building with about 1,000 square feet of software/hardware laboratory space, cubicle space for 10 students, and numerous workstations, handheld devices, and other equipments.
- The Digital Arts and Entertainment Laboratory announced a major partnership with Robert Townsend, the well-known actor, writer, and director. On March 24, 2005, Townsend spoke to an overflow audience in the DAEL Audience Response auditorium. Townsend is CEO and President of MBC Productions (soon to be named the Black Family Channel). He will participate as an artist-in-residence for two years at Georgia State, and work with film production staff associated with DAEL and the university’s MFA and doctoral programs in moving image studies.
- Natural sciences departments continue involvement in a number of service programs designed to help underrepresented students as well as other institutions around the state.
These include the McNair and Tuskegee University Summer research programs providing chemistry research experiences for minority students, and the Bridges to the Future program helping Biology and Chemistry students from junior colleges bridge to four-year institutions such as Georgia State. Georgia State personnel also direct the Glaclone Project, which enables Georgia's colleges and universities to share resources electronically. A Bridges to the PhD Program is under development, and an Atlanta Minority Project for the recruitment and retention of minority scientists has just received funding and will begin in August 2005.

- Psychology faculty continue to direct programs for Atlanta's burgeoning Latino community. Caminar Latino (led by Julia Perilla) deals with domestic violence and Proyecto Juventud (Gabriel Kuperminc) focuses on child development. In addition, the Mirror Project, an educational initiative aimed at the advancement of Latino youth through their exposure to the process of production of documentary material, was launched at Georgia State by Communication graduate student Robert Arévalo. The project held its first showing at the Digital Arts Entertainment Lab on November 11, 2004, showing three shorts on the subject of Latino youth: My Cousin and Me, Children Without Childhood, and Understanding Violence.

- Heritage Preservation students worked with program director Richard Laub to produce a nomination to the National Register of Historic Places for the Pittsburgh Community in Atlanta, as well as a set of illustrated Design Guidelines for the Adair Park neighborhood in Atlanta, a Historic Structure report for the Ragsdale House in Dekalb County, and a Conditions Assessment and Recommendations for Interpretation and Treatment for three tabby structures on Ossabaw Island, Georgia. Laub also served as a member of the Atlanta Urban Deign Commission and a board member for Easements Atlanta, Inc.

- College departments provide education opportunities of non-degree seeking and continuing education learners. For example, Mathematics and Statistics has been offering standardized test prep courses since the fall of 2001. During each semester, the department offers at least one course for each of the tests as follows: GRE, including both math and verbal sections, GMAT, including both math and verbal sections, SAT combined writing, verbal, and math, PRAXIS I for Mathematics and the LSAT. More than 550 Atlanta-area students enroll in more than 25 sections of the prep courses each year. The Psychology Clinic for Assessment, Therapy and Research sponsored six three-hour continuing education workshops. These covered a broad range of clinically relevant topics, included both Georgia State faculty and invited speakers, and were well attended by licensed psychologists from the broader community.

- The School of Music's Neighborhood Music Schools program served as a community outreach program serving over 1,000 students. In addition, Metropolitan Youth Symphony Orchestras, under the direction faculty member Marilyn Seelman, is now affiliated with the School of Music.

- College faculty regularly serve as resources for the media and contribute op-ed pieces for local and national new sources. Faculty were quoted in stories in outlets including AP, Reuters, Atlanta Journal-Constitution, New York Times, Chicago Public Radio, Toronto Globe and Mail, NPR, Washington Post, Voice of America, Congressional Quarterly, Gainesville Times, Channel 11, Fox 5, WSB, WAGA, Albany Herald, Creative Loafing, CNN, and WGST.

- The Women's Studies Institute, University Library Special Collections, and the Georgia Campaign for Microbicides sponsored "Giving Women Power over AIDS," which included a traveling photo essay entitled "In Her Mother's Shoes."

- Faculty serve on a host of boards of community organizations including the Arthritis Foundation, Atlanta Public Schools, Atlanta Regional Commission, Center for Pan Asian Community Services, Inc., Kirkwood Neighborhood Association, Stand, Inc., Hambridge
Many students are engaged in community work as part of service-learning activities in their courses. For example, as a component of their graduate programs, MA students in Applied Linguistics and ESL teach in the community, usually to immigrants and refugees at locations including churches, the Fulton County Library, and the Latin American Association. African-American Studies work a minimum of 20 hours with a community nonprofit group as part of a major course. The Women’s Studies Institute regularly places students in community organizations as part of its undergraduate internship program.

COLLEGE DEVELOPMENT

The college Office of Development had a productive year, and continues to focus on increased financial and volunteer support from alumni, parents, and friends of the college, which includes faculty and staff.

For Fiscal Year 2004-2005, Annual Giving to the University totaled $11,171,433.63 (of which $496,030.55 was unrestricted. This does not include additional in-kind gifts totaling $30,000.) Annual Giving totals for the College were $1,524,101.12. This includes $22,245.78 in unrestricted gifts made to the GSU Fund for Arts & Sciences, as well as all gifts made to the general unrestricted operating accounts of college units.

In addition to unrestricted support, there has been an increase in major giving ($25,000+) in the college. Notable supporters include the following:

- The Cousins Foundation of Atlanta made a gift of $500,000 to name the Charles Thomas Wurm Lobby of the Kopleff Recital Hall.
- The American Foundation for Hellenic Studies made a gift of $500,000 to name the Andrew C. and Eula C. Carlos Family Endowed Founding Chair in Contemporary Greek Studies.
- BellSouth Classic and the BellSouth Corporation have partnered to make a gift of $25,000 to create the Tom McCollister Memorial Endowed Scholarship in Journalism in the Department of Communication.
- An anonymous donor, through a bequest in her will, made a gift of $25,000+ to create an Endowed Fellowship in Creative Writing with preference given to students of poetry in the Department of English.
- The pre-existing George Greiff Scholarship Fund exceeded the $25,000 minimum endowment level with pooled gifts from friends and family of the late George Greiff, and it has been endowed and renamed the George R. and Frances T. Greiff Endowed Scholarship in Journalism in the Department of Communication.

ADMINISTRATIVE AND DEPARTMENTAL CHANGES

- William H. Nelson was appointed Associate Dean for Research and Graduate Studies.
- Robert Sattelmeyer became International Programs Coordinator for the college.
- Richard Miller was named chair of the Physics and Astronomy, following Bill Nelson’s move to the Dean’s Office.
- Johannes H. Hattingh was appointed chair of the Department of Mathematics and Statistics following the retirement of Jean Bevis.
- Kathleen Doig was named chair of the Department of Modern and Classical Languages following the retirement of John Austin.
- Yi Pan became chair of Computer Science following the retirement of Martin Fraser.
- Joan Carson (Applied Linguistics and ESL) was named the associate provost for institutional effectiveness.
- Robin Morris (Psychology) was named vice president for research.
Andrew Altman (Philosophy) was named director of the Jean Beer Blumenfeld Center for Ethics.

Paul Katz (Biology) was named director of the Center for Neural Communication and Computation in the College of Arts and Sciences.

Nickitas Demos (Music) was named as the first holder of the Andrew C. and Eula C. Carlos Family Founding Chair in Contemporary Greek Studies.

Louis Ruprecht (Religious Studies) became the inaugural holder of the William M. Suttles Chair of Religious Studies. The chair was established in honor of the former provost and acting president of Georgia State, William Suttles, and represents the second endowed chair in the humanities at Georgia State.

Walter Wilczynski (Psychology), a former program director for behavioral neuroscience at the National Science Foundation, was named Center for Behavioral Neuroscience co-director for research.

George Pullman (English) was named director of Writing Across the Curriculum.

After fifteen years as a program within the Department of Philosophy, Religious Studies was approved as a separate department during the year (see “Featured Achievements”).

Several college units moved to new offices on the 11th floor of One Tower Place, at 34 Peachtree Street, Philosophy, Religious Studies, the Jean Beer Blumenfeld Center for Ethics, and the Middle East Center join Computer Science and Applied Linguistics and ESL as college units with offices in the building. The move was prompted in part by the growth of the programs and the need to vacate the Arts and Humanities Building for major renovations in Summer 2005.

Renovations and moves were completed or underway during the year in Urban Life and Art and Humanities. The Psychology Clinic, the Regents Center for Learning Disabilities, and the Women’s Studies Institute each moved to renovated space in UL. As a result of the moves of Philosophy and Religious Studies, Art and Design will gain additional space in AH, and dedicated space for film and for physical geography have been added to the building.

**PROGRESS IN ASSESSING INSTITUTIONAL EFFECTIVENESS**

**Adoption of student learning outcomes or administrative support area outcomes**

- Current student learning outcomes and assessment plans for college departments are located at http://education.gsu.edu/ctl/outcomes/A&S/AS_assessment.htm. 2005 assessment reports have been submitted and should be available at the same address in the near future. In the interim, they are available at www2.gsu.edu/~casfac/outcomes.

- Two administrative support units of the college, the Office of Graduate Studies and the Media Office, developed program outcomes as part of the Administrative and Support Unit Review process. Action Plans and other documents are available at www2.gsu.edu/~wwwapa/viewcompleted-selfstudiesASUR.html. Both units were encouraged to continue to function productively and to work collaboratively with central offices and administrators.

**Implementation of new methods for assessing learning or non-academic outcomes**

- Changes to procedures or curriculum based on assessment and changes in department assessment goals are recorded in detail in sections three and four of the department learning outcomes assessment reports, which are currently available at the site mentioned above.

- Writing Across the Curriculum has developed web-based software that facilitates the creation, distribution, collection, and assessment of assignments that use writing as a tool
for learning, it has a rubric that will speed up the important work of providing student feedback and which will make it possible for WAC to collect writing assessment data as part of the ongoing SACS accreditation process. It also provides information about how to design effective assignments. Using this software should save time and increase teaching effectiveness.

Implementation of academic program or non-academic process changes as a result of assessment evidence

- Several significant program changes occurring this year were sparked by findings from Academic Program Reviews during the previous year. Most notably, the Religious Studies program in the Department of Philosophy was established as a separate department, following the Action Plan recommendation. The new department was proposed to the college executive committee in the fall. In keeping with the college bylaws, this body formed an ad hoc exploratory committee, held public hearings, and made a supportive report to the dean. The dean and university administrative approved the plan in the Spring and passed the recommendation on to the chancellor in the Summer.

- Five departments completed the APR process during the year: Action Plans have been developed for Communication, Modern and Classical Languages, Art and Design, Anthropology and Geography, and Women's Studies, which are available at /www2.gsu.edu/~wwwapa/viewcompleteself-studiesAPR.htm. Many of the plans continued the university's effort to convert visiting positions into tenure-track lines. The BA in Theatre was deactivated as part of Communication's Action Plan.

Evidence of improvement in specific areas as a result of assessment-based changes in programs or process

- The achievement of departmental objectives for students for each department is reported in detail in section two of the learning outcomes assessment reports, which are currently available at the site mentioned above.

Major findings from self-studies and peer reviews as related to institutional effectiveness

- Departments completing Academic Program Review this year received a range of commitments including new tenure-track faculty lines, additional graduate student support, and enhanced facilities. Many of these commitments have already been realized in whole or in part. For example, each of the units with faculty line commitments received funding to hire tenure-track faculty for FY06. Renovations to the Art and Humanities Building, which necessitated the move of Philosophy and Religious Studies, provided additional space for Art and Design, Anthropology and Geosciences, and a dedicated film classroom — most moves specifically laid out in Action Plans for the three units involved. Additional funding for graduate student support was provided to the college for this fiscal year as well, which was distributed to units in accord with previous Action Plan commitments.

NEW PROGRAMS

- The interdisciplinary M.S. in Biotechnology with the Department of Chemistry was inaugurated during the year. This program requires students to complete several lab practica involving hands-on experience with the state-of-the-art equipment available in the department's core facilities, giving them the necessary skills and experience to find jobs in the rapidly growing biotechnology industry.

- The Gerontology Institute began a new master's degree program in gerontology, which will supplement (but not replace) the current certificate programs. The first class began with seven students in Fall 2004.

- The M.A. in Religious Studies was approved by the Board of Regents. Subsequently, it was selected as an offering in the Academic Common Market — a consortium of 16 southeastern states geographically ranging from Texas to Delaware. The consortium recognizes degrees that are unique to the region and allows students who are residents in any of the participating 16 states to pay in-state tuition if they enroll in a designated program.
- Philosophy created a new minor in Ethics.
- Modern and Classical Languages worked with the Department of Economics in the Andrew Young School of Policy Studies to implement a cross-college double major in French, German or Spanish plus economics. It is anticipated that students will be able to start this program, the International Economics/Modern Language degree (IEML), over the coming year.
- The Department of Mathematics and Statistics obtained permission from the Dean’s Office and from the Provost in Fall 2004, to pursue its dream of starting a PhD program in Mathematics and Statistics with emphases in Collegiate Mathematics Education, Biostatistics and Bioinformatics.

**IMPROVEMENT OF STUDENT RETENTION AND GRADUATION**

**College Enrollment and Graduations**
Credit Hours, FY 04 and FY 05

| Division    | FY 2004 | FY 2005 | Diff. | % Diff.
|-------------|---------|---------|-------|----------
| Lower       | 245,332 | 234,451 | -10,881 | -4.0     |
| Upper       | 112,018 | 125,132 | 13,115 | 12.0     |
| Graduate    | 52,060  | 53,932  | 1,872  | 4.0      |
| A&S Total   | 409,410 | 413,515 | 4,106  | 1.0      |

| Credit Hrs | Fall 97 | Fall 98 | Fall 02 | Fall 03 | Fall 04 | Diff. | % Diff.
|------------|---------|---------|---------|---------|---------|-------|----------
| A&S Totals | 153,860 | 130,681 | 183,529 | 189,482 | 185,995 | -3,487 | -2.0     |

| Majors     | Fall 97 | Fall 98 | Fall 02 | Fall 03 | Fall 04 | Diff. | % Diff.
|------------|---------|---------|---------|---------|---------|-------|----------
| A&S Totals | 9,813   | 9,144   | 12,351  | 12,090  | 11,712  | -378  | -3.0     |

**STUDENT RETENTION AND RECRUITMENT PROGRAMS**
- In Applied Linguistics and ESL, new international graduate students are paired with a continuing graduate student before the international student arrives on campus. That way, the new student can get questions answered, reduce anxiety, and begin to develop a relationship with a mentor before arriving at Georgia State.
- The Chemistry Department continues to offer for-credit tutorial courses in Freshman, Organic, and Physical Chemistry, and has expanded the offering to include Chem 4000 coverage. These courses focus on problem-solving and have a significant benefit in improving both student performance and retention rates for core curriculum and majors courses. Due to record demand for Chem 1211K in the fall, a non-binding placement exam was given during the first lecture. Students who received scores indicative of a high probability of failure were encouraged to switch to Chem 1050, a new course taught at basic level. The department was able to recover/save two-thirds of these at-risk students.
- For the third year, Computer Science continued to offer a pedagogy course for graduate teaching assistants, which aims at improving ongoing instruction in the department.
- The Center for Writing and Research changed its name to the Writing Studio before Summer 2004. Director Beth Burmester developed and taught 2-hour orientation/training workshops for new tutors in Spring, Summer and Fall 2004. Burmester also worked with graduate student tutors to invite guest speakers and to plan professionalization workshops and talks at weekly staff meetings.
- The Mathematics and Statistics Department offered redesigned sections of College Algebra, Precalculus, Mathematical Modeling and Developmental Mathematics in Spring 2005. Data collected from both traditional and pilot sections during the 2004-2005 academic year showed a drop in the DWF rate both in Fall and Spring semester. More students passed (grade A, B or C) in the redesigned courses than in the traditional courses, and the students surveyed said they prefer the redesign to a traditional class. Full implementation of the College Algebra and Precalculus redesigns began in Fall 2005. Interestingly, the redesign reduced the annual cost to about $14,000. The department also sponsored the Mathematics Assistance Center, located in Kell Hall. Here student assistants hired by the Department help hundreds of students every day with lower-division mathematics courses.
Modern and Classical Languages offered extensive tutoring, supported through graduate assistantships, in the Language Acquisition Resource Center. The tutoring contributes to student retention, especially in the introductory courses. This year, Latin was added to the other languages (Arabic, French, German, Japanese, Spanish) in which a tutor is available.

Physics and Astronomy established study sessions for students enrolled in physics 1000- and 2000-level courses, designed to help students better understand the concepts involved. Also, Rod Nave’s HyperPhysics Web site was named the 2005 Merlot Classic Award winner for physics. MERLOT (Multimedia Educational Resource for Learning and Online Teaching) promotes outstanding online resources that are designed to enhance teaching and learning.

The Department of Mathematics and Statistics has now published three editions of its Departmental newsletter, the Pi. The third edition was emailed to 300 High School mathematics teachers throughout the state. It was e-mailed to all undergraduate mathematics majors, to all the mathematics and statistics graduate students, and to colleges and universities throughout the state. The purpose of the Pi is to reach out to students, stimulate awareness and interest in mathematical and statistical topics, and provide an outlet for students and faculty to share what they are doing.

Several units engaged in activities in support of increasing diversity at the university. For example, Communication organized an intensive schedule of minority recruitment in Fall 2004. The program was a collaboration with Purdue University under a grant from the Pew Charitable Trust. The department was able to provide materials and support for class visits that reached more than 450 Georgia State undergraduates, all of whom received literature explaining the options for graduate study in communication at Georgia State. In addition, Psychology faculty served as a member of the faculty and staff advisory committee to Georgia State’s Tighter Grip program and helped design its academic support program. Tighter Grip is dedicated to recruiting, retaining and developing young African-American males from junior high school through college and focuses on mentoring and community service. It is financially supported by Student Affairs as part of a recommendation from the African American Male Initiative Committee. John L. Peterson (Psychology) was co-chair of the Board of Regents African American Men’s Initiative.

Religious Studies offered a workshop on “Careers in Religious Studies” featuring five alumni of the program and attended by more than fifty students. The department also offered a workshop on “Applying to Graduate School in Religion” hosted by five faculty members and attended by more than thirty students.

Student Organizations

The college provided support for 35 undergraduate and graduate student organizations during the year. These organizations continue to be provide students with valuable peer support networks for their academic work and facilitate their involvement in professional development activities. Many also serve as vehicles for outreach activities. Organizations funded include:

- Alpha Kappa Delta, Sociology
- Alpha Psi Omega, Communication
- American Medical Student Association, Multidisciplinary
- American Student Dental Association, Multidisciplinary
- American Association for Computing Machinery, Computing Science
- Association of GSU Historians, History
- Astronomy Club, Physics and Astronomy
- Biology Graduate Student Association, Biology
Students in the Anthropology Club and the Geography Honors Society provided information on careers and programs for doctoral studies and set up field trips and social gatherings to reinforce a learning community among the students.

Chemistry provides office space and other support for two student organizations. Members of the Chemistry Club, affiliated with the American Chemical Society, participated in numerous volunteer activities including tutoring underprivileged children at local schools. The Club also sponsored trips to national and regional professional meetings. Also, the National Organization for Professional Advancement of Black Chemists and Chemical Engineers (NOBCCHE) chartered a student chapter at Georgia State University.

The Georgia State’s competitive debate team was ranked in the top 55% of the National Debate Tournament standings and achieving two historic firsts. At the University of Alabama tournament, three of the top five speakers in the varsity division were from Georgia State—the best speaking performance by a Georgia State squad in at least twenty years. At the Liberty University tournament, the Georgia State team of Chris Pozzi and Matthew King were ranked first in the varsity division after the preliminary debates, another mark that has not been achieved in twenty years. The team also grew in terms of participation and event hosting. More teams debated for Georgia State this year than ever before, and the Georgia State college debate tournament attracted over 120 teams on its way to becoming one of the four most prestigious debate tournaments in the country. More than 700 high school students, college students, and debate coaches from across the country traveled to Georgia State University this year to attend debate tournaments and workshops hosted by the debate team.

The Georgia State Players mounted a highly successful season. The musical Hair sold out five performances in a 200-seat theater with attendance at over 86 percent. The spring
production of *The Laramie Project*, in an 80-seat space, had 72 percent attendance.

- The Georgia State University Chapter of the Public Relations Student Society of America (PRSSA) re-established itself from an inactive chapter this year, increasing membership from one student to 25 students in a single semester. The chapter represented Georgia State at two regional PR events: BPRS and PRSA Real World. It also developed and facilitated several networking events and public relations panel discussions, exposing PRSSA members to professional development opportunities and to public relations professionals from corporate, agencies, and non-profits.

- The Student Chapter of the Association for Computing Machinery continued to provide activities throughout the school year to connect students with industry. Last year, the chapter held 11 events, including lectures, a field trip and presentations by distinguished ACM speakers. The chapter currently has 12 members, because most of the previous members have graduated. Increasing the membership count, however, is one of the goals of the chapter for next year.

- The Graduate English Association hosted its fifth annual International New Voices Conference in October.

- The Association of Georgia State University Historians organized a program of lectures and workshops on "Transnationalizing African-American History." AGSUH also conducted a number of other activities, including an orientation mixer for new graduates, a Grant Writing Workshop, and a peer review of conference papers in 2005. The association also held a multimedia presentation on portrayals of African Americans in theater, film, and TV, followed by a seminar on Blacks in film today. Another seminar, on African American problems in America and African problems in the world today, was held the same month. Finally, AGSUH provided travel grants to support graduate students presenting conference papers.

- The Georgia State Astronomy Club organized a field trip to Mt. Pisgah Observatory.

- The Philosophy Forum and Phi Sigma Tau continued their record of activism. They held monthly pizza lunches, organized evening social events, and sponsored the annual Philosophy Student Symposium.

- The Pre-law Club remained a very active profession-oriented club sponsored by the department. The club meets weekly and its programs focus on helping students gain admission to law schools. Programs include presentations by admission officers from leading law schools. In addition, the Mock Trial team competed successfully in regional competition and almost won an invitation to the national competition. The team expects to go to the national competition next year.

- Psi Chi inducted 75 new members in fiscal 2005, increasing its membership to approximately 170 students. In addition to monthly membership meetings, Psi Chi held five meetings featuring faculty or graduate student speakers. The society also held workshops on professional etiquette, job interviewing, and getting into graduate school, as well as a social event for undergraduate and graduate students. The chapter co-sponsored the fourth annual department-wide practicum fair with the Undergraduate Program Committee, an event attended by about 100 students.

- Psychology students and faculty sponsored the fifth annual Psychology Undergraduate Research Conference in Spring 2005. The conference featured keynote speaker Dr. Michael Kuhar from the Yerkes Regional Primate Center and the Emory University School of Medicine. It also included a professional roundtable, panel discussions on career options and getting into graduate school, standardized professional tests, and Georgia State practica.

- The Religious Studies Student Forum hosted a lecture by Holocaust survivor Henry Friedman.
The Women’s Studies Institute created a new organization for graduate students: the Women’s Studies Graduate Student Organization, which will offer a thesis-writing workshop and opportunities for academic growth, development, and activism to women’s studies graduate students. Power of Women (POW), Georgia State’s feminist activist organization, organized a Harvest Festival in Fall 2004, collecting clothing and food for a local women’s and children’s shelter. POW produced The Vagina Monologues in February 2005, raising $11,881.81 to combat violence against women. POW also co-sponsored a school-wide petition to ban military recruiters from campus because of the military’s discriminatory “don’t ask, don’t tell” policy. POW finished the year with its fifth annual display of The Clothesline Project, a public installation designed to raise awareness of sexual and gender-related violence. POW received the 2005 Dean’s Award for Community Activism, an award given to a student organization for outstanding service to the university and the Atlanta community.

STUDENT ACHIEVEMENTS AND RECOGNITION

- Guiling Gu (Applied Linguistics, MA) was awarded the prestigious Robert Baker Fellowship at Middlebury College, Vermont. Only one young scholar studying second language acquisition receives the fellowship each summer.
- John Stowe (Applied Linguistics, MA) won the Outstanding Graduate Student Paper Award at the International TESOL Convention for his study: “Perceptions of social identity among ESL university students.”
- Anna Wilkins (Chemistry, PhD) received a pre-doctoral fellowship from NIH, the first such fellowship awarded in Chemistry at Georgia State.
- Jingwu He (Computer Science, PhD) received a Regional Finalist Award for Student Paper Competition and a Travel Grant for $1,000 from the International Conference of the IEEE Engineering in Medicine and Biology in September 2004.
- Delisa Mulkey (English) was named winner of the 2005 Writers Exchange Contest for Poetry.
- Graduate student fiction writer Chris Bundy (English) was the fiction prize winner at this year’s Agnes Scott College Annual Writer’s Festival Literary Competition.
- Fakhri Haghani (History, PhD) was awarded an NEH dissertation fellowship through the American Research Center in Egypt for research in Egypt and Iran.
- Angie Zeidan (Honors, BA) spent 2004-2005 studying in South Korea on a Fulbright Fellowship.
- Jennifer Cotton (Honors) was one of six students in the nation to be accepted to study at the Center for Maghrib Studies in Tunisia by the Council of American Overseas Research Centers.
- Anthony Rendon (Honors) was awarded a fellowship from the Hispanic Scholarship Fund/JP Morgan Chase Scholarship Program.
- M. Virginia McSwain (Physics and Astronomy, PhD) was selected for a three-year NSF Postdoctoral Fellowship and has chosen to take this award at Yale University.
- Debra Wallace (Physics and Astronomy, PhD) accepted an NRC Postdoctoral Fellowship at NASA/Goddard Space Flight Center.
- Bozena Radwanska-Zayac (Political Science) became the first Georgia State student to receive the University-System-sponsored Certificate in European Union Studies.
- Gretchen Lindner (Psychology, PhD) received a National Research Service Award for her dissertation research concerned women with AIDS in South Africa.
- Jonathan Gulledge received a Southeastern Association of Christian Colleges and Schools Young Investigator research grant.
- A poster prepared by Psychology graduate student Doyanne Horst and undergraduates Erin Amato, Crissy Baker, Tiffany Miller (a University Scholar), and Erin Nelson (an Honors Student) won the Outstanding Poster Award at the 2005 Georgia Psychological Association, Division F, Psychology of Women.
Lauren Taglialatela (Psychology) received the Best Student Poster award from Division 6 (Comparative and Physiological) of the American Psychological Association at its annual meeting.

Anthony Petro (Religious Studies, MA) was one of only five students admitted to the PhD program in Religion at Princeton University. Mr. Petro will receive a full, five-year scholarship from Princeton.

Satu Riutta (Political Science) was awarded a research grant from the Helsingin Sanomain Foundation for a project entitled “Whither Autocrats? Evaluating and Explaining the Impact of European Union Democracy Promotion.”

Velma Thomas (Historic Preservation, MA) received the Georgia Historical Records Advisory Board award for archival excellence from Secretary of State Cathy Cox and advisory board chair R. Lee Kinnamon.

Georgia State accepted three National Merit Scholars in the 2004-05 freshmen class. Two of the students have already declared majors in the College of Arts and Sciences. All three are recipients of the university’s prestigious Presidential Scholarship, which covers up to four years of college expenses.

Former Georgia State students Felicia Moore and Jonathan Boyce (Communication) created a short film, Shooter, and saw great success with the project. In May 2004, Shooter was selected as one of the six best short films from the American Film Institute’s “Short-Corner,” and was screened at the 2004 Cannes Film Market in France. The film also won the HBO Short Film Competition, and aired on HBO eight times from December 2004-January 2005. Christian Lockerman, a film graduate student, exhibited his film, In the Red, and won First Place in the Delta Movie Fest. In the Red was also screened at the Fox Theater in Atlanta.