DEPARTMENTS, SCHOOLS, AND INSTITUTES

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

INTERDISCIPLINARY RESEARCH AND SERVICE CENTERS

Asian Studies
Biotechnology and Drug Design
Brain and Health Sciences
Digital Arts and Entertainment
Educational Partnerships in Music
Environmental Research
Ethics
Hellenic Studies
High Angular Resolution Astronomy
International Media Education
Language Research
Latin American and Latino Studies
Metropolitan and Neighborhood Studies
Middle East Peace, Culture, and Development
Neural Communication and Computation
Research on Atypical Development and Learning
Research and Innovation in the Digital Arts and Media
It is a pleasure to share the College of Arts and Sciences' 2003-2004 annual report. The many achievements listed in the pages that follow provide a broad sampling of our outstanding accomplishments in research, creative activity, instruction, and service.

The past year has been both challenging and exhilarating. Despite difficult financial news from the state, we are continuing to flourish. External support from federal, state, and private sources is at an all time high. Awards and recognition of our departments, centers, faculty, and students reflect the superb quality of our programs in the natural and computational sciences, the social and behavioral sciences, the humanities, and the fine arts.

I am especially pleased that we moved forward on several important initiatives during the year. After extensive discussions, faculty and students from departments from across the college and university worked collaboratively to form several new interdisciplinary areas of focus for Georgia State. The university has provided significant new funding for three of the programs: the Molecular Basis of Disease, the Brains and Behavior, and the Urban Health initiatives. In addition, exciting conversations continue in the college about initiatives in collaborative arts, the acquisition of language and literacy, global Atlanta, and the urban South.

As you will see from this report, there is much going on in the College of Arts and Sciences. If you wish to stay up to date on happenings in the college, please visit our website at www.cas.gsu.edu. The site features news stories on the latest accomplishments of faculty and students as well as a current schedule of lectures, symposia, exhibitions, and performances. I encourage you to join us for these exciting events.

With my best regards,

Lauren B. Adamson, Dean
FEATURED ACHIEVEMENTS

In May 2004, the School of Music celebrated the contributions of one of its most accomplished retired faculty members, 80-year-old Florence Kopleff, Artist-In-Residence and Professor Emerita, by naming the University Recital Hall in her honor. Kopleff established a planned estate gift that will support vocal/opera performance activities, guest artists, vocal master classes, and student opera productions.

Sharing her talents and experiences with Georgia State University students for over 30 years, the New York native established a scholarship at the school in 1984 to support the education of future generations of vocalists. Recently, she made a pledge to help renovate the Recital Hall.

The Georgia State University Model Arab League team won top honors at the Southeast Regional Model Arab League meeting held March 18-20, 2004, in Spartanburg, South Carolina. In only its third year in the competition and its first with a full delegation, the Georgia State contingent earned the Outstanding Delegation Award for representing Egypt. The Georgia State group was up against a strong field, including several programs that had previously won national titles. Georgia State delegates also won three out of the possible six outstanding delegate awards, given for being the best delegate on a committee. The winners were Sandra Khalil, Elizabeth Morgan, and Sumaira Akbar—all students in the Department of Political Science.

The sixth and final telescope of the Center for High Angular Resolution Astronomy array was brought on-line in December 2003, signaling the completion of the core facility and making all possible baselines available for scientific observations. The array is now being used every clear night. During March and April 2004, CHARA’s observing campaign was directed toward the star Regulus, a very rapidly rotating star nearly four times larger than the sun. Hundreds of observations were obtained and are being analyzed. Additionally, the ability to operate the Center for High Angular Resolution Astronomy array remotely was exported to CHARA’s collaborative partners at the Paris Observatory. Because of the longitude difference between Paris and Mt. Wilson, the French group will enjoy the luxury of operating the array during daylight hours.

The college plays a major role in three programmatic areas of focus that were funded during the year. Arts and Sciences will receive $2M over the next four years for both the Molecular Basis of Disease initiative (Biology, Chemistry, Computer Science, Physics and Astronomy, Mathematics and Statistics, and Computer Information Systems with the Robinson College of Business) and the Brains and Behavior initiative (Biology, Psychology, Computer Science, and Philosophy).

College departments are also heavily involved with the remaining program being funded, the Urban Health Initiative (Anthropology and Geography, Biology, Communication, Gerontology, Mathematics and Statistics, Psychology, Sociology, and the Public Health Institute with the colleges of Health and Human Sciences and Law).
The Areas of Focus funding provides support for faculty positions, fellowships, and assistantships, seed funding for collaborative proposals, and support for facilities, including the campus library and computer system support.

The Jean Beer Blumenfeld Center for Ethics won the American Philosophical Association and the Philosophy Documentation Center’s 2003 Prize for Excellence and Innovation in Philosophy Programs. The annual prize recognizes philosophy departments, research centers, institutes, societies, or publishers for innovation, excellence, and success in new philosophical initiatives. The Center for Ethics was praised by the selection committee for the intellectual content of the center’s outreach programs, which often target non-traditional audiences.

The Mathematics Interactive Learning Environment computer lab and tutoring facility will offer campus-wide math support in the former Plaza Café. The emporium was funded in part by the student technology fee. There has been a national trend in redesigning math courses and supporting students with the Math Emporium model.

### FACULTY PUBLICATIONS, PERFORMANCES, AND EXHIBITIONS

As the examples below indicate, college faculty published books with a variety of respected presses during 2003-04. In addition, their output of research articles, book chapters, abstracts, reviews, electronic publications, and presentations at professional conferences numbers in the thousands. Faculty in the fine arts and theater programs also used their talents to enrich the cultural life of Atlanta and beyond through musical and theatrical performances and art and design exhibitions.

#### Books

- James Hirsh (English), *Shakespeare and the History of Soliloquies* (Fairleigh Dickinson UP, 2003), winner of the 2004 SAMLA Studies Book Award.
- Julio Ortega and Elena del Río Parra (Modern and Classical Languages), *El hombre que hablaba de Octavía de Cádiz* (Cátedra, 2003).
- Elena del Río Parra (Modern and Classical Languages), *Una era de monstrous: Representaciones de la deforme en el Siglo de Oro español* (Vervuert, Biblioteca Aurea Hispánica 27, 2003).
- David Washburn (Psychology) and Duane Rumbaugh (Language Research Center), *The Intelligence of Apes and Other Rational Beings* (Yale UP, 2003).

PERFORMANCE AND FILM

The Ernest G. Welch School of Art & Design faculty exhibited and curated exhibits at major art galleries during the year. For example, Melinda Hartwig was guest curator of Glories of Ancient Egypt at the High Museum of Art and curator for a national touring exhibition of 225 masterworks from the Museum of Fine Arts, Boston. In addition, Art and Design faculty served on the boards for the Center for Contemporary Art of Atlanta and the Museum of Design of Atlanta. The Welch School of Art and Design Galleries also hosted exhibits and lecturers throughout the year.

The School of Music produced over 189 events in the Rialto Center for the Performing Arts and the Kopleff Recital Hall, including 10 guest artist recitals, 10 faculty recitals, 38 ensemble concerts, 33 master classes and student convocations, and 23 community/university events.

Music faculty conducted festival band/choruses, adjudicated national competitions, guest conducted ensembles, and performed at national and international events.

Ly Bolia (Communication) made three feature-length movies, Minimal Knowledge, Lansdown, and Mail Order Bride, which were picked up for distribution by York Entertainment, Outrider Pictures, and Theatrical Release.

Gordon Vernick (Music) and the Georgia State University Jazz Band produced a CD (Allgood Studios, 2003).

FACULTY RESEARCH AND EXTERNAL FUNDING

Research, scholarship, and the discovery of new knowledge are some of the most important activities of College of Arts and Sciences faculty. With over 40 departments, schools, institutes, and interdisciplinary centers as well as numerous specialty research labs, the college supports inquiry into such crucial areas as brain function and behavior, drug development, language acquisition and development, learning disorders, gerontology, astronomy, environmental research, biotechnology, digital arts and media, and molecular biology.
The excellence of College of Arts and Science research programs was demonstrated again in 2003-04 through high levels of external funding. During the year, the college and its units received external grants totaling over $29M, which represents approximately 50% of the Georgia State total and more than a 40% increase over last year’s funding of $20.85M. Research funding accounted for over $27M, instructional grants were approximately $662,110, and public service funding was over $1M. Approximately 188 grants were awarded in Arts and Sciences from sources including NSF, NIH, and federal departments including Education, Energy, Health and Human Services, Interior, State, and Transit.

**FEDERAL PEER-REVIEWED FUNDING EXAMPLES FOR THIS YEAR**

The National Institutes of Health provided the largest portion of the college’s research funding during the year. Grants that were active during the year include:

- H. Elliott Albers (Biology/Psychology), “Neurobiology of Social Behavior.”
- Delon Barfuss (Biology), “Transport and Toxicity of Mercury in the Nephron.”
- Deborah Baro (Biology), “Molecular Mechanisms Underlying IA Diversity.”
- Timothy Bartness (Biology), “Photoperiodic Control of Obesity” and “Photoperiodic Collection of Scientific Video Recording.”
- Donald Edwards (Biology), “Synaptic Integration and Plasticity in Command Neurons,” National Institute of Neurological Disorders and Stroke; “Regulation of Serotonergic Neurotransmission.”
- Zehava Eichenbaum (Biology), “Molecular Mechanisms for Iron Acquisition from Host Proteins in S. Pyogenes.”
- Teryl Frey (Biology), “Molecular Biology of Rubella Virus.”
- Julia Hilliard (Biology), “Herpes B Virus — A National Resource Laboratory.”
- Paul Katz (Biology), “Intrinsic Neurmodulation of a Small Neuronal Network.”
- Anne Murphy (Biology), “Sex Differences in Opioid Analgesia” and “Sex Differences in Visceral Pain,” National Institute of Arthritis and Musculoskeletal and Skin Diseases.
- Phang Tai (Biology), “Protein Translocation Across E. Coli Membranes” and “SecA Membrane Protein Modeling,” National Institute of General Medical Sciences.

David Boykin (Chemistry), “Focused Parallel Synthesis of Dication Antifungal Agents.”


Dabney Dixon (Chemistry), “Development of a Porohyrin as a Microbicide.”

Markus Germain (Chemistry), “NMR Structure of Zinc Fingers Specific for HIV RRE RNA,” National Institute of Allergy and Infectious Diseases.

Davon Kennedy (Chemistry), “Bridges to the Future.”

Shahab Shamsi (Chemistry), “CE-MS of Biological Substances using Chiral Polymers.”

Binghe Wang (Chemistry), “Fluorescent Tags Targeted on Cell Surface Carbohydrates” and “Boronic Acid-based Sensors for Cell-surface Carbohydrates.”

Jenny Yang (Chemistry), “Design of Ca2+ Sensors to Monitor Ca2+ Signaling in ER” and “Rational Design and Analysis of Calcium Binding Proteins.”

Mary Ann Romski (Communication), “Augmented Language Intervention for Toddlers.”

Robert Harrison (Computer Science/Biology), “Georgia State University Biomedical Computing Center.”


Frank Floyd (Psychology), “Family Effects on Social Outcomes for Children with MR” and “Adaptation in Families of Children with MR.”

Kim Huhman (Psychology), “Neurobiology of Social Behavior.”


Julia Perilla (Psychology), “National Latino Alliance Violence Intervention Program.”

Byron Robinson (Psychology), “Genotype/Phenotype Correlations in Williams Syndrome.”

David Washburn (Psychology), “Diagnostic Methods for Predicting Performance Impairment Associated with Stress” and “Brain, Behavior, and Emergence of Cognitive Competence.”


The National Science Foundation was the second largest funding source in the College of Arts and Sciences during the year. Grants that were active during the year include:

John Kantner (Anthropology and Geography), “Emergence of Sociopolitical Differentiation in Communities.”

H. Elliott Albers (Biology/Psychology), “Center for Behavioral Neuroscience.”
● Gladys Alexandre-Jouline (Biology), “Chemosensory Behavior in Plant-Microbe Association.”
● Timothy Bartness (Biology), “Mechanisms Underlying Foraging, Food Hoarding and Food Intake.”
● Barbara Baumstark (Biology), “GK-12: The BioBus Pilot Project.”
● Donald Edwards (Biology), “Neural Mechanisms of Dominance Behavior.”

● Chung-Dar Lu (Biology), “Polyamine and Arginine Metabolism in Pseudomonas aeruginosa” and “Polyamine and Arginine Metabolism in Pseudomonas aeruginosa.”
● Vincent Rehder (Biology), “Nitric Oxide as an Inter- and Intra-Celular Messenger in Growth Cones.”
● Kathryn Grant (Chemistry), “Career: A Combinatorial Approach to the Discovery of New Mental Complexes for Peptide Cleavage.”
● Jerry Smith (Chemistry), “A Series of Workshops in the Chemical Sciences.”
● Aleksandr Zelikovsky (Computer Science), “New Directions for Advanced VLSI Manufacturability.”
● Harold McAlister (Physics and Astronomy), “Fundamental Stellar Parameters from the CHARA Array” and “U.S.-France Cooperative Research: An Integrated Optics Beam Combiner for the CHARA Array.”
● Robin Morris (Psychology), “The Development of Fluent and Automatic Reading” and “Testing the Effectiveness, Sustainability and Scalability of an Individualized Reading Program for African-American, Latino and Euro-American Inner City Children,” joint program with Department of Education.

Other Federal Agencies

Faculty received grants from a wide variety of federal agencies. Grants that were active during the year include:

Faculty in the College of Arts and Sciences also received numerous grants from a variety of other organizations that support scholarship and research. Grants that were active during the year include:

- Deborah Duchon (Anthropology and Geography), “Cultural Competency Training for Mental Health” and “Nutrition Education for New Americans,” Georgia Department of Human Resources.

National and State Organizations

Students at lecture sponsored by the Middle East Center.

By studying the nervous systems of crustaceans, Chuck Derby explores the chemical senses.
- Chun Jiang (Biology), “Metabolic Regulation of KATP Channels in Glucose Sensing,” American Diabetes Association, Inc.
- Zhi-Ren Liu (Biology), “Mechanisms and Regulation of Gene Expression in Cancer,” Georgia Cancer Coalition.
- Sue Savage-Rumbaugh (Biology) “The Development of Forgiveness,” Templeton Foundation.
- Richard Laub (History), “Intergovernmental-
SELECTED FY 2004 JOURNAL PUBLICATIONS

During 2003-04, college faculty members published articles in some of the most highly-respected academic journals in the country. By sharing the findings of their research and scholarship, A&S faculty are enriching the body of knowledge across a broad spectrum of disciplines while providing a rich body of knowledge for future study.

FINE ARTS
American Music
Art Education
Arts Education Policy Review
Black Music Research Journal

HUMANITIES
A Companion to Applied Ethics
Acta Analytica
American Philosophical Quarterly
Apeiron
Beliefnet
Chronicle of Higher Education/The Chronicle Review
College Composition and Communication
Controversia
Education About Asia
Game Studies
Hispanófila
Iberoamericana
International Journal of Comic Art
Inti. Revista de Literatura Hispánica
Jewish Culture and History
Journal of Broadcasting & Electronic Media
Mexesal Journal
National Forensic League Rostrum
Philosophical Inquiry
Public Affairs Quarterly
Rhetoric and Public Affairs
Sexuality and Culture

NATURAL AND COMPUTATIONAL SCIENCES
American Journal of Physiology
Annals of Chemistry
Antimicrobial Agents and Chemotherapy
Antiviral Research
Applied Microbiology and Biotechnology
Bifurcations and Chaos
Biochemistry
Chemical Geology
Communications in Statistics-Theory and Methods
Current Protein and Peptide
Emerging Infectious Diseases
Hormones and Behavior
IEEE Transactions on Biomedical Engineering
International Journal of Computational Intelligence and Applications
Journal of American Chemical Society
Journal of Bacteriology
Journal of Biopharmaceutical statistics
Journal of Combinatorial Mathematics and Combinatorial Computing
Journal of Combinatorial Theory

Social Philosophy and Policy
The Kenyon Review
Western Journal of Communication
White House Studies
Journal of Computational Biology
Journal of Functional Analysis
Journal of Medical Chemistry
Journal of Multivariate Analysis
Journal of Neurobiology
Journal of Neurophysiology
Journal of Optical Engineering
Journal of Pattern Recognition and Artificial Intelligence
Journal of Physical Chemistry
Journal of Virology
Micros. Research Technology
Parallel Algorithms and Applications
Physics Review of Letters
Proteins
The Astrophysical Journal

Behavioral and Brain Sciences
Brain Research
Cerebrovascular Disease
Child Development
Cognitive and Behavioral Practice
Contemporary South Asia
Culture, Health, and Sexuality
Developmental Neuropsychology
Developmental Psychology
Environmental
Eurasian Geography and Economics
Folia Primatologica
In Session: Journal of Clinical Psychology
Infancy
International Development Planning Review
International Journal of Behavioral Development
International Journal of Climatology
International Journal of Comparative Psychology
International Journal of Eating Disorders
International Peacekeeping
Journal of Abnormal Psychology
Journal of Applied Gerontology
Journal of Black Studies
Journal of Child and Family Studies
Journal of Climate
Journal of Clinical Psychology
Journal of Community Health Nursing
Journal of Comparative Psychology
Journal of Contemporary Ethnography
Journal of Drug Issues
Journal of Geriatric Physical Therapy
Journal of Human Rights
Journal of Latin American Anthropology
Journal of Neuroendocrinology
Journal of Neurophysiology
Journal of Politics
Journal of Psychosocial Oncology
Journal of Religion and Health

SOCIAL AND BEHAVIORAL SCIENCES
AIDS and Behavior
AIDS Education and Prevention
Albany Law Review
American Journal of Community Psychology
American Journal of Community Psychology
American Journal of Evaluation
American Journal of Physical Anthropology
American Journal of Political Science
American Journalism
Annals of the Association of American Geographers
Annals of the New York Academy of Sciences
Asian Geographer
FACULTY AND DOCTORAL/PRE-DOCTORAL FELLOWSHIPS

- Melinda Hartwig (Art and Design) received a United States Bureau of Educational and Cultural Affairs Fellowship for the American Research Center in Egypt, fall 2003.
- Graduate student April Ellis of the Department of Chemistry has been awarded a two-year American Heart Association fellowship.
- Binghe Wang (Chemistry) and Zhi-Ren Liu (Biology) were named Georgia Cancer Coalition Distinguished Scientists. Binghe Wang was also named an Eminent Scholar of the Georgia Research Alliance in Drug Discovery. Irene Weber (Biology/Chemistry), Markus Germann (Chemistry), and Robert Harrison (Computer Science/Biology) are continuing Georgia Cancer Coalition Distinguished Clinicians and Scientists.
- Anna Wilkins of the Department of Chemistry received a Pre-doctoral Fellowship from the National Institutes of Health.
- Matthew Roudané (English) was awarded a Fulbright in American Literature and Culture to teach undergraduate and graduate courses in twentieth-century American drama and theater at the Universidad Complutense de Madrid.
- Dona Stewart (Geography) served as a Fulbright scholar in Jordan.

**Fulbright**

- History doctoral student Abou Bamba was awarded a Chateaubriand Fellowship for research and study for his dissertation, currently entitled, “In the Shadows of the New Frontier: The Politics of Development in U.S.-Ivory Coast-France Relations during the John F. Kennedy Era, 1958-1964.” Sponsored by the French government, the Bourse Chateaubriand is recognized as one of the country’s most prestigious and competitive grants.
- David McCreery (History) was awarded a Fulbright Senior Teaching/Research Fellowship to Recife, Brazil.
- Robert Almeder (Philosophy) won a Fulbright grant to study at the Sorbonne.
- Steve Rieber (Philosophy) was selected to be a visiting scholar at the CIA.
- Christopher Wellman (Philosophy) was awarded an National Endowment for the Humanities Fellowship to write a book, *Samaritanism and Political Obligation*.
- Ellie Morris, a Political Science graduate student, spent the year in Brussels on a Fulbright.
- Graduate student Gretchen Lindner (Psychology) won an NRSA Pre-Doctoral Fellowship to do research focusing on parenting among HIV-infected South African mothers.

**COLLEGE HONORS**

**Department Honors and Ranking**

- The Jean Beer Blumenfeld Center for Ethics won the 2003 Prize for Excellence and Innovation in Philosophy Programs (see Featured Achievements).
- The Intensive English Program won an Andrew Haiskell award-honorable mention for its Cross-Cultural Conversation and Service Partners Program by the Institute of International Education for the Best Practices in Internationalization category.
- The Department of Philosophy’s ranking in the Leiter Report held at tied for second in the country. The department joined the top ten in 1998 at the rank of 9th and has steadily moved up since then. The Leiter Report is the most respected and cited ranking of philosophy departments in terms of the quality of the research produced by the faculty in the department. Data collected as part of the program review process revealed that, of the top-ten M.A. programs in the country, Georgia State’s produces the most publications and those publications are of a higher quality than any other of the top-ten institutions.
- The Sociology Department earned the Sociologists for Women in Society (SWS) Seal of Excellence in acknowledgment and support of its openness to women faculty and gender scholarship.

**Faculty Honors**

- College of Arts and Sciences faculty award recipients, announced at the 2004 Honors Awards Day, are: Wayne Erickson, English (Outstanding Teaching Award); David Myers, Music (Outstanding Faculty Scholarship); John Kantner, Anthropology and Geography (Outstanding Junior Faculty); Therese Poole, Biology (Distinguished Honors Professor).

*Erickson, Myers and Stephen Rapp (L-R) at Honors Day 2004.*
College faculty earned honors at the university level as well: Jennifer McCoy (Political Science) received the University Exceptional Service Award.

Elliot Albers (Biology/Psychology) and Robert Sattelmeyer (English) were appointed Regents’ Professors of the University System of Georgia.

Tim Renick (Religious Studies) was named national Teacher of the Year in Religion by the American Academy of Religion.

Greg Lisby (Communication) received the Book of the Year Award by the American Journalism Historians Association.

Robert Thompson (Music) was awarded First Prize-Musica Nova 2003 in the International Competition Awards in Music Composition, Prague, Czech Republic.

Makungu M. Akinyela (African-American Studies) received the 2003 Honorary Guardian of Human Rights Award sponsored by the National Center for Human Rights and Education.

Steve Braden (Communication) received the John I. Sisco Teaching Award, the Southern States Communication Association’s highest teaching honor.

Charles E. Jones (African-American Studies) was elected Vice President of the National Council for Black Studies.

Sheldon Schiffer (Communication) was a finalist in the San Francisco Black Film Festival for his feature screenplay Fugue.

Michael Bruner (Communication) was the recipient of the 2003 New Investigator Award from the Rhetorical and Communication Theory Division of the National Communication Association.

Joe Bellon (Communication) was named Outstanding Coach for 2003-2004 by the Southeast Cross-Examination Debate Association.

Kay Beck, director of the Digital Arts and Entertainment Laboratory (Communication), was named advisor by personal invitation to Governor Sonny Perdue on legislation for incentives to attract film, television, and music to the state of Georgia. Beck was also invited to be a consultant to Glenn Kennel, Commissioner, Georgia Department of Industry, Trade and Tourism.

Ly Bola (Communication) received the honors Best Director and Best Acting for his short film Success is Mine.

John Burrison (English) was named a Lexus Leader of the Arts in September 2003 by Public Broadcasting Atlanta.

Beth Gylys (English) won the Journal Award from Ohio State University Press for her poetry collection Spot in the Dark, which they will publish.

Mary Hocks (English) was a contributing author to the winner of the 2003 Distinguished Book Award from Computers and Composition Press, for “Teaching and Learning Visual Rhetoric” (in Teaching Writing with Computers: An Introduction. Houghton Mifflin, 2002).

Sheri Joseph (English) won the reading competition at the Sewanee Writers’ Conference.

Yuki Takatori (Modern and Classical Languages) was given the Distinguished Service Award by the Georgia Association of Teachers of Japanese.

Eric Le Calvez (Modern and Classical Languages) was nominated by the French Consul General in Atlanta to be a recipient of the “Palmes Académiques” as an “Outstanding Scholar.” Calvez was also elected to the prestigious Société d’Histoire littéraire de la France in Paris.

Carol Semonsky (Modern and Classical Languages) was named Professor of the Year for 2003 by the Foreign Language Association of Georgia.
Oliver Greene (Music) received the Martin Luther King Jr. Torch of Peace Award for demonstrated leadership and service in the promotion of racial harmony (2004).

Julia Perilla (Psychology) received the Georgia Psychological Association’s 2003 Community Service Award.

Krystyn Moon (History) was named the recipient of the Pacific Historical Review’s 2004 W. Turrentine Jackson Prize for her article ‘‘There’s No Yellow in the Red, White, and Blue: The Creation of Anti-Japanese Music during World War II.”

David Washburn (Psychology) was selected as president of the Southern Society for Philosophy and Psychology, the nation’s oldest regional psychological association.

College faculty served on the boards of numerous institutes and councils including: United States Institute of Peace, Social Science Research Council, American Sudden Death Syndrome Institute, Shepherd’s Centers of America, National Science Foundation, Southeastern Psychological Association, Southern Society for Philosophy and Psychology, Association of American Geographers, Clay Minerals Society, and the Chattahoochee Riverkeeper’s Technical Advisory Board.

**COLLEGE DEVELOPMENT**

Fundraising efforts for the year were highlighted by the establishment of several endowments in the college.

- The College of Arts and Sciences raised $494,228 as part of the university’s Annual Giving Campaign.

- The Robert L. Blakely Scholarship Endowment in Anthropology. Bettina Detweiler-Blakely of Atlanta created this endowment in memory of her late husband, Bob Blakely, who was chair of the Department of Anthropology.

- The Nancy Goyer Memorial Scholarship Endowment for Undergraduate Women Students of Drawing/Painting/Printmaking. The Covenant Presbyterian Church of Atlanta, led by Dr. W. Stephen Goyer, Pastor; established this endowment in the Ernest G. Welch School of Art and Design. The late Nancy Goyer was a student in the Welch School, and this gift was made in loving memory of her life as a wife, mother, parishioner, student, and artist.

- The Carol Rowe Jones and Waymon Jones Scholarship Endowment in Gerontology. Carol Rowe Jones and Waymon Jones of Atlanta created this endowment to benefit underrepresented students in Georgia. Carol graduated from Spelman College in 1998, majoring in gerontology, and was awarded an Undergraduate Certificate in Gerontology from the gerontology Institute at Georgia State in 1999. Waymon received a B.A. in sociology from Wichita State University in 1972 and a B.S. in Electrical Engineering from the University of the District of Columbia in 1977.

- The Harold V. and Anna Marie Little Endowed Scholarship in Gerontology. Mike Kenney and Beth Kenney of Atlanta made an additional gift to their preexisting scholarship endowment which doubled it in size. Beth is a graduate of the Gerontology Institute.

- The Eleanor M. Pratt Scholarship Endowment for English Majors. Dr. Michael F. Pratt and Nancy E. Peterman, President of the Georgia State University Foundation and Vice President for University Development, created this endowment in the Department of English. Michael’s mother, the late Eleanor Mary Pratt, was a mother of eight children and taught high school English in Montgomery County, Maryland. This gift was made in memory of her deep spiritual faith, and her love of literature, the English language, and the fine arts.
EXPANDING GLOBAL CONNECTIONS

By establishing mutually beneficial ties to universities across the globe and focusing on international issues and cultures through course offerings, research programs, and centers, the College of Arts and Sciences is working to expand intercultural understanding, both in the Atlanta metropolitan area and around the world. The college’s international programs contribute to the regional development and quality of life for people in many parts of the world. They also provide unique educational opportunities to our students and faculty while connecting them to counterparts in other countries. During 2003-04, college administrators, faculty, and students helped to expand and strengthen ties with institutions in these nations and many locations throughout the world.

- Political Science faculty members continued their support of election monitoring in other nations: Jamaica for the Carter Center (Jennifer McCoy); Bosnia and Herzegovina for the Organization for Security and Cooperation in Europe (Carrie Manning); Sierra Leone for the Carter Center (Carrie Manning).

Africa
- Faculty made presentations and carried out international collaborations in countries including Kenya, Morocco, and South Africa. College faculty and students participated in study abroad courses in such locales as Ghana and South Africa in history, journalism, psychology, sociology, West-African studies, and African-American studies.
- The Department of African-American Studies launched its first study abroad program in Ghana. The program focused on connections between African people on the continent and people of African descent living in the United States. In the program, students spent a week on Sapelo Island and three weeks in Accura, Ghana.

- Psychology, the Center for Research in Atypical Development and Learning (CRADL), History, and English faculty played major roles in the college’s International Strategic Initiative in South Africa, traveling there during the year to develop relationships with colleagues at the Universities of Pretoria and of the Western Cape. The college also hosted three professors from the University of Pretoria who lectured at Georgia State.

Asia
- Faculty made presentations and carried out international collaborations in countries including China, India, Japan, and Korea.
- Opportunities for student and faculty exchange were explored during Asian Studies Center site visits at Osaka Gaidai (Japan) and Ewha Woman's University and Hanyang University (Seoul, Korea), reciprocating visits to Georgia State by representatives from these institutions.

Europe
- Faculty made presentations and carried out international collaborations in countries including Belgium, England, France, Germany, Hungary, Italy, Northern Ireland, Poland, Russia, Scotland, Spain, and Switzerland. College faculty and students participated in study abroad courses in locales including: England, France, Germany, Iceland, and Spain in such areas as cultural studies, British history, theater history, comparative literature, painting, political science, and sculpture.
- Cheryl Delk (Applied Linguistics and ESL) was invited to speak on EFL/ESL curriculum design to the faculty of the American Language and Cultural Program at the Instituto Internacional in Madrid, Spain.
- Matthew Roudané (English) was the Keynote Lecturer at the Second International Conference on American Drama and Theater in Malaga, Spain.
Middle East

- Faculty made presentations and carried out international collaborations in countries including Egypt, Iraq, Jordan, Lebanon, Saudi Arabia, and the United Arab Emirates. College faculty and students participated in study abroad courses in locales including Egypt in such areas as ancient history, art, historic preservation, journalism, distance learning, fund-raising, and community outreach.
- The School of Art instituted and directed a new study abroad program, “Egypt in the Age of the Pharaohs,” in Cairo.
- Biology instituted a collaborative M.S. degree in Biotechnology with Cairo University. Under this arrangement, Cairo students would complete theoretical class work at CU and then spend one year undergoing practical training at Georgia State, obtaining a thesis M.S.
- History and the historic preservation program introduced students to “Landscapes of Memory: History, Cultures, and Historic Preservation in Egypt.”
- The college sent a delegation to Bogaziçi University in Istanbul, Turkey, to explore creating a partner institution exchange opportunity.

North, Central, and South America

- Faculty made presentations and carried out international collaborations in countries including Argentina, Brazil, Canada, Cuba, Mexico, and Venezuela. College faculty and students participated in study abroad courses in locales including Cuba and Mexico in such areas as art, Latino/a studies, and Spanish language.
- Sheldon Schiffer (Communication) led the “Cuba Today” study abroad program, during which students studied the history of Cuba, its political and economic systems, the arts, and Afro-Cuban culture.
- Modern and Classical Languages’ study abroad program in Guadalajara, Mexico, is going strong. Students live with host families, use the University of Guadalajara’s facilities, and visit historic and cultural sites in Mexico City and Guanajuato.

EXPANDING INTERNATIONAL PERSPECTIVES

Arts and Sciences departments and centers planned course offerings, lectures, conferences, and performances that provided the Georgia State and Atlanta communities with many opportunities to learn about the history and culture of other world regions. Many events related to current world events and provided audiences with perspectives grounded in scholarly work and professional expertise.

- An extensive schedule of academic and cultural events drew many members of the university and local community to the Middle East Center.
- MEZZA, a Night of Middle Eastern Dance, the First Annual Middle East Film Festival, and a symposium on Iraq (co-sponsored by the Department of Political Science) were highlights of the year.
- Kwame Lawson (Modern and Classical Languages) organized the center’s First Annual Middle East Film Festival, including the premiere of an Egyptian film that was covered in the Cairo Times.
- The Asian Studies Center sponsored or co-sponsored a variety of speakers including Taipei Economic and Cultural Office Director General R.C. Wu, Daren Wigen (Stanford), Jonathan Spence (Yale), Geshe Lobsang Tenzin (Emory/Drepung Loseling Institute), and David Ravina (Emory). The center also co-sponsored an international music and dance program at Georgia State.
- Faculty made numerous presentations including talks at the International Peace Academy and the Swiss National Foundation for Scientific Research.
- The Religious Studies Program’s faculty hosted two-dozen scholars from around the world as part of the Pluralism Project.
For the third year, Georgia State sent a team to the Southeast Regional Model Arab League. See “Featured Achievements.”

The Department of Political Science continued promoting the European Union Studies Certificate at Georgia State and in the University System. The program has been added to the political science curriculum.

The Center for Latin American and Latino/a Studies held a series of lectures and symposia aimed at enhancing the student community’s exposure to international perspectives. Guests included: María Socorro Tabuenca Córdoba, Director of the Colegio de la Frontera at Ciudad Juárez, Mexico; Jamil Mahuad, former president of Ecuador; and Argentine activist Alejandra Naftal.

The Center for International Media Communication (CIME) conducted three World Media Forums featuring international journalists from more than 12 countries in the Middle East, Asia, Europe, Africa, and Australia.

COMMUNITY PARTNERSHIPS

In the College of Arts and Sciences, the aim of academic community partnership is to recognize and embrace the value of learning through community engagement of its students and faculty.

These partnerships encourage active participation and reciprocity among multiple partners to achieve common goals by incorporating collaborative and consensus-based decision making. In 2003-04, Arts and Sciences and its units developed and continued partnerships with community organizations and businesses that enhanced the educational experience of student participants and provided valuable services and incentives for its partners.

The college held the fourth annual Jimmy and Rosalynn Carter Partnership Award for Campus-Community Collaboration, with former Atlanta Mayor Andrew Young serving as the keynote speaker. The award is given to a project in which a Georgia college or university works with a community group in a public service effort focused on strengthening families and communities.

The winner of the 2003 award was the Latino Initiative, a partnership between Latinos United of Carroll County and the State University of West Georgia. In the summer, the college learned that its proposal to move the award to the University System offices was approved.

The National Debate Project partnered with the Atlanta Housing Authority (AHA), the Metro-Atlanta Boys and Girls Clubs, and Techbridge to bring debate education to middle school students housed in AHA’s Bowen Homes and Hollywood Heights communities. The pilot project, which began with an intensive two-week workshop for the students in the summer of 2004, will be housed at Benjamin Carson Preparatory Academy throughout the school year.

The Center for Latin American and Latino/a Studies and Psychology support the programs Caminar Latino and Proyecto Juventud. These programs deal with marital abuse and child development within the Metro Atlanta Latino community.

The Intensive English Program started two new service learning partnerships this year with the Paintfest Foundation for Hospital Art and the Hughes-Spalding Children’s Hospital (a division of Grady Hospital).

The Department of African-American Studies continued the Sapelo Oral History Project under the leadership of Akinyele Umoja. The department assists the Sapelo Island Revitalization Society in conducting oral histories with community residents.

Center for Behavioral Neuroscience expanded its partnership with Zoo Atlanta, including the development of an interactive exhibit focusing on crayfish behavior and daily analysis of estrogen levels in Zoo Atlanta’s giant female panda Lun Lun. The center also launched an alliance with the Atlanta Fernbank Museum of Natural History.
● In their first joint project, CBN trained student docents for “The Genomic Revolution,” the most comprehensive museum exhibit on the study of genes and their functions ever assembled.

● Chemistry continues its involvement in a number of service programs designed to help underrepresented students. Among these are the McNair and Tuskegee University Summer research programs which provide chemistry research experiences for minority students, and the Bridges to the Future program which helps biology and chemistry students from junior colleges bridge to four-year institutions such as Georgia State.

● The Center for Educational Partnerships in Music held Music Education Leadership Institutes and a variety of other events throughout the year. In the center’s Sound Learning partnership with the Atlanta Symphony Orchestra and three elementary schools, performance, music education and composition majors work side-by-side with symphony musicians and teachers to provide instructional and curricular excellence in music.

● College faculty continued their assistance to a number of public agencies: the Latin America Program of the Carter Center; the Legislative Internship Program of the General Assembly; the Directorate of Intelligence, Central Intelligence Agency; NSF Reviews; Emory Volunteer Program for Hispanic Children; the election program for Sandy Springs Business Council. Additionally, faculty made presentations to community groups including: St. Dunston’s Episcopal Church, Life Span Resources, Inc., Great Decisions, North Atlanta Doctors Group, St. Mark’s Methodist Church, Islamic Center, Decatur Rotary, Atlanta Lions Club, North Gwinnett High School, Unitarian Universalist Church, and North Decatur Presbyterian Church.

● The Center for Writing and Research offers outreach to the Atlanta community through on-line responses to questions regarding written communication. Individuals and businesses in the Atlanta area can send email to the center at writing@gsu.edu with questions about writing issues and/or short drafts that include specific questions or requests for response. The center’s tutors respond within 24 hours. Phone assistance is also available.

● Many faculty are involving students in community-based programs as a means of tapping into their growing abilities and providing practical applications of classroom learning including: the Emory Volunteer Program for Hispanic Children; a survival ESL program for recent immigrants and refugees; Globalizing Georgia; the Nutrition Education for New Americans Project; the Cultural Competence in Service Delivery Project; Georgia Biomedical Research Partnership; the Metro Atlanta Biosciences Council; the Georgia Life Sciences Summit; and American Diploma Project.

EDUCATION PARTNERSHIPS AND TEACHER TRAINING

The College of Arts and Sciences supports efforts to improve the quality of education at all levels of the Georgia educational system. Through a number of collaborative initiatives, the college is working to improve the quality of instruction in area schools through training, teaching assistance, and resource sharing. As this year’s activities illustrate, Arts and Sciences faculty and upper-level students are working with teachers and school administrators to provide Georgia students with a wide variety of innovative learning opportunities.

● As part of the department’s education initiative, African-American Studies faculty members delivered over 30 presentations to elementary, middle, and high schools in the Atlanta Metropolitan area.
● Members of the African-American Studies faculty led the “Life Line: Behind the Walls” Prison Education Project. This outreach project is held in conjunction with the education program of the United States Federal Penitentiary in Atlanta.

● Anthropology and Geography faculty provided professional development to Atlanta Public School teachers in systemic science and mathematics reform and in geography.

● John Bunting (Applied Linguistics and ESL) was selected as an English Language Specialist for the U.S. Department of State to implement an intensive three-week teacher-training and language review workshop for 25 Mexican university EFL teachers in conjunction with the Universidad Autonoma de Baja California.

● Center for Behavioral Neuroscience faculty had a significant presence at the 2003 Society for Neuroscience conference. CBN educators Laura Carruth and Kyle Frantz (Biology) presented two “Hands-On Neuroscience” workshops that were attended by some 50 teachers and students. The workshops included demonstrations of neurotransmission and discussions of gender differences in problem-solving performance.

● Center for Behavioral Neuroscience faculty organized a series of educational activities on the brain for 180 seventh and eighth-grade students from the Atlanta Public Schools Charles Drew Charter School and held a professional development workshop on molecular biology for metro-Atlanta public school teachers at the Fernbank Museum of Natural History.

● Now completing its fifth year of operation, the Bio-Bus Program made 205 trips to 110 schools or groups in 16 counties in North Central and Western Georgia during the 2003-04 academic year; reaching approximately 25,000 students. The Bio-Bus hosted a summer workshop on molecular biotechnology for teachers and has continued its collaboration with Zoo Atlanta. In addition to significant support from the university, since 2001 the Bio-Bus Program has been supported by a $1.3 million NSF grant, which funds 16 advanced undergraduate and graduate Georgia State students working on the Bio-Bus.

● The National Debate Project (Communication) used funding from the Arthur Blank Family Foundation to open the Debate Center on the Georgia State campus. Using intercollegiate debaters as the instructional workforce, the center provided free training in debate and advocacy skills to high school students from local urban schools. Approximately 100 students attended the center each week during the school year. The project also conducted Debate Across the Curriculum training workshops for teachers and principals in DeKalb County humanities programs at both the middle and high school levels. More than one hundred teachers learned how to use debate as a pedagogical strategy for teaching subjects in history, government, art, etc.

● The Digital Arts and Entertainment Lab (DAEL) sponsored an innovative Georgia Digital Content Initiative that promoted arts education content by providing free broadband digital arts content to Georgia K-12 students, and it supported the Mirror Project, a social documentary project working with urban youth who create videos documenting contemporary urban environments.

● The Department of English hosted its eighth and ninth Conversations among Partners in Learning, “Bridging the Gap between High School and College: Thinking Critically about Reading” and “Critical Approaches to Drama in the Classroom.” Faculty offered their expertise to groups of middle school, high school, and college teachers. The Conversation Series allows teachers to exchange ideas, coordinate instruction across levels, receive enhancement in content knowledge, and affirm teachers’ roles as professionals.

● The Intensive English Program was approved for membership in the American Association of Intensive English Programs, an organization of over 300 intensive English language programs and associated service providers in the United States.
Modern and Classical Languages faculty conducted a course for Georgia Department of Education and workshops for Fulton County teachers and served on the Fulton County Schools textbook adoption committee, the Emory Volunteer Program for Hispanic Children, and the Douglas County Literacy Council.

Psychology conducted a summer practicum in Colquitt County, Georgia. Graduate students in the clinical and community programs lived for a week in Moultrie and provided services at a designated school to children and their families involved in the migrant summer education program, and to adults in the community by visiting migrant camps and worksites.

PROFESSIONAL CONFERENCES AND PUBLIC EVENTS

The college and its units sponsored a variety of events for the university, academic communities, college alumni, and the general public. These lectures, conferences, exhibitions, and performances have helped to both expand the intellectual climate of the university and to build and reinforce a sense of community among college students, faculty, alumni, and supporters. Many events were widely publicized in the Atlanta area and were free of charge.

College Events

Each year, the College of Arts and Sciences at Georgia State University brings scholars, artists, and performers to Atlanta who have made notable contributions to their fields of achievement and to society at large.


Department and Center Events

The college and the Honors Program hosted College Honors Day where more than 500 students were presented with various college and departmental honors before family and friends; the ceremonies for the first time featured multi-media components and “vignettes” about accomplished students and faculty.

A&S students receiving awards at April ceremony.

Nobel Laureate Walter Kohn presented the 2003 Plummer Lecture.

2003-04 ANNUAL REPORT
The Center for Latin American and Latino/a Studies held its yearly symposium focusing on the impact and challenges of Mexican immigration to the U.S. southeastern region, with the participation of U.S. and Mexican scholars and community immigration activists. As a result of the response to the event, a conference on this particular topic may become a regular staple in the coming years.

The Department of Sociology sponsored two university-wide lectures: Dalton Conley, New York University, spoke on the importance of birth order and difference among siblings as a major source of socioeconomic inequality in modern society; and Douglas Hartmann, University of Minnesota, addressed students and faculty on the relationship between sports and race in the United States.

On April 29, 2004, the Women’s Studies Institute, with Pullen Library special collections, hosted the 2004 Diane L. Fowlkes Annual Spring Event, which celebrates the Georgia Women’s Movement Project (GWMP).

Professional Conferences

For the second consecutive year the Department of African-American Studies hosted the annual meeting of the National Council for Black Studies, which is the leading professional association of the discipline. Scholars and students from across the nation attended the conference.

The Southeast Collaborative Alliance Bio-computing Center hosted the second annual Georgia State Biotech Symposium 2004 entitled “From Molecules to Neurons to Biocomputing” sponsored by the Departments of Biology, Chemistry, and Computer Science, the Center for Biotechnology and Drug Design, and the Georgia State University Research Foundation.

Georgia State astronomers served as local hosts to the winter meeting of the American Astronomical Society. Some 2,000 astronomers came to Atlanta for this meeting.

The Department of History hosted the twelfth annual conference of the World History Association (WHA). Approximately 300 academics, high school teachers, and students were in attendance. Held in conjunction with the annual meeting of the WHA’s southeastern affiliate, SEWHA, the Atlanta conference broke previous records for attendance.

The Department of Communication was local host for the Society for Cinema and Media Studies Conference in the spring of 2004. The conference brought international and national scholars working in film/video, television, and new media to Atlanta.

Technology for Instruction and Research

College faculty and students continued to use new and developing technologies in innovative ways in their research and instruction. A variety of computer-based facilities were developed to enable students to use Internet research tools and study and create digital media.

The Mathematics Emporium computer lab and tutoring facility will offer campus-wide math support in the former Plaza Café (see Featured Achievements).

Center for Digital Arts and Entertainment (DAEL) Director Kay Beck organized and hosted the Future of Entertainment Forum, a conference on emerging technologies and business models that brought together representatives from government, entertainment, technology, and the investment community. Additionally, DAEL brought the following public speakers and events to the DAEL Theatre: Peter Hedges, Director, Pieces of April; Gurinder Chadha, Director, Bend it Like Beckham; Association of Independent Commercial Producers screening of “The Art and Technique of the American Television Commercial”; and American Film Institute Recruitment Seminar.
DAEL filmmakers developed a film now screening at the Smithsonian Institution’s National Air and Space Museum in Washington, D.C. The promotional film shows continuously on large plasma screens throughout the facility. DAEL also produced a television pilot, entitled “Collegeland,” which was screened at the National Association of Television Executives Market in Las Vegas.

Departments continue efforts to develop and renovate computer-based instructional and research facilities through the university’s student technology fee, including laboratories for astronomy, audio production, biology, chemistry, digital media, digital video editing, English, honors, humanities, physical geography, psychology, and social and behavioral sciences.

The Language Acquisition and Resource Center (LARC) continued its upgrades with more software, hardware, and international satellite broadcasts in many languages. Usage increased to 11,312 student hours in Fall 2003 (up from 5,591 hours in Fall 2000).

Center for Behavioral Neuroscience completed the installation of an advanced videoconferencing system in Kell Hall, Room 323. The internet-based system allows CBN researchers and students at Georgia State to interact and share data live with their counterparts at other consortium institutions around Atlanta.

The sixth and final telescope of the Center for High Angular Resolution Astronomy Array was brought on-line (see Featured Achievements).

Kay Doig was named the chair of the Department of Modern and Classical Languages.

Johannes Hattingh was appointed the acting chair of the Department of Mathematics and Statistics.

Susan Talburt was appointed Director of the Women’s Studies Institute.

Susan Walcott (Anthropology and Geography) was appointed Director of the Asian Studies Center.

Paul Katz (Biology) is the new director of the Center for Neural Communication and Computation.

Nikitas Demos (Music) was appointed director of the Center for Hellenic Studies.

Tim Renick (Philosophy) was named the director of the Honors Program.

Donald Edwards (Biology) was chosen to direct the new Brains and Behavior Initiative.

Teryl Frey (Biology) was chosen to direct the new Molecular Basis of Disease Initiative.

Robert Sattelmeyer (English) was appointed coordinator of Arts and Sciences International Programs.

John Haydock is the new director of the Arts and Sciences Office of Graduate Studies.

John Medlock is the director of the dean’s office.

Sarah McCoy is the college’s new director of development.

Randy Trammell is the new director of the Media Office.

PROGRESS IN ASSESSING INSTITUTIONAL EFFECTIVENESS

STUDENT LEARNING ASSESSMENT

College departments engage in regular efforts to determine appropriate learning goals for students and to develop effective means of evaluating students’ success in meeting those aims. Specific efforts to determine student success are detailed in the following passage.
All of the college’s departments developed assessment plans as mandated by SACS/COC. The departments’ assessment plans may be located at http://education.gsu.edu/ctl/outcomes/A&S/A_S_assessment.htm.

Mathematics and Statistics introduced a new capstone course “Senior Seminar” in which students draw on their acquired knowledge of mathematics and statistics to develop and carry out independent research projects. The project involves reading, researching, and writing a major paper; and concludes with a public presentation. Some of these projects will be published in The Pi, the department’s new mathematical digest.

Mathematics and Statistics faculty members participated in QUE and PACTS. QUE is a national program sponsored by the Pew Charitable Trust and the Education Foundation. They are using program content standards and assessment descriptions to align programs between universities and feeder colleges. PACTS is a statewide program that is currently developing and implementing alternative college admission procedures based upon student portfolios. Level 12 content standards, alternative assessment items, and portfolio guidelines have been implemented and tested.

NEW PROGRAMS

A new interdisciplinary major in Asian Studies (BA) and a new minor in Asian Studies were approved by the appropriate college committee.

During 2003-2004, the Program in Jewish Studies offered its first courses. These included the pilot course that will become JST 3000 Introduction to Jewish Studies, a multidisciplinary overview of 3500 years of Jewish experience, taught by a lead instructor with guest lectures by professors from the Program in Religious Studies, the departments of Sociology, Communication, and History, Emory University’s Middle East Studies department, and the William Bremen Jewish Heritage Museum. Six departments or programs (Religious Studies, German, Women’s Studies, History, Political Science, and Sociology) offered courses that met the requirements of the minor in interdisciplinary studies in Jewish Studies.

The departments of Biology and Chemistry developed an interdisciplinary M.S. in Biotechnology that requires students to complete several lab practica involving hands-on experience with the state-of-the-art equipment available in the biology department’s core facilities. Students completing the M.S. in Biotechnology, which can be accomplished within three semesters of full-time study, will have the necessary skills and experience to obtain employment in the rapidly growing biotechnology industry.

Two interdisciplinary Areas of Focus were established with funding from the Provost’s Office (see Featured Achievements).

The Department of Biology initiated its Interdisciplinary Studies Program in Zoo Biology with Zoo Atlanta. At the graduate level, collaborative research will be possible at the Joseph Jones Ecological Research Center in Ichauway, GA, with potential support from the Woodruff Foundation.

The M.A. in Religious Studies pre-proposal was approved.

PROGRAM REVIEW IMPLEMENTATION

Many programs engaged in the review process this year. Five programs are in the action plan stage of the review process: Anthropology and Geography, Art and Design, Communication, Modern and Classical Languages, and the Media Office.
IMPROVEMENT OF STUDENT RETENTION AND GRADUATION

ENROLLMENT MANAGEMENT RETENTION PROGRAMS

The college has found that effectively providing undergraduates and graduates with the course offerings they need is a primary means for keeping students on track for graduation. By implementing annual reviews of the schedule, discussing enrollment management at Chairs Council, and increasing efforts to address unmet demand, the college led the way at the university and much of the university system in regaining the credit hours lost during the semester conversion process.

Enrollment figures were monitored daily by the Dean’s Office during registration phases, and key staff worked with chairs to add sections, adjust limits, and shift space in order to maximize classroom capacity and accommodate student/faculty needs. After the large increase from FY02 to FY03, the college has reached capacity at the undergraduate level. Graduate credit hours increased by over 8%. See the chart below for the college’s largest pre-semester conversion numbers (Fall 1997), the post-semester conversion drop-off (Fall 1998), and the college’s rebound and growth since semester conversion (2002 and 2003).

CREDIT HOURS, FY03 AND FY04

<table>
<thead>
<tr>
<th>Division</th>
<th>FY 2003</th>
<th>FY 2004</th>
<th>% Diff.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower</td>
<td>258,229</td>
<td>245,332</td>
<td>-4.99%</td>
</tr>
<tr>
<td>Upper</td>
<td>114,172</td>
<td>112,018</td>
<td>-1.89%</td>
</tr>
<tr>
<td>Grad</td>
<td>48,085</td>
<td>52,060</td>
<td>8.27%</td>
</tr>
<tr>
<td>A&amp;S Total</td>
<td>420,485</td>
<td>409,410</td>
<td>-2.63%</td>
</tr>
</tbody>
</table>

Enrollment Increases

- The Department of Modern and Classical Languages continued to show the largest number of language majors in Georgia. In Fall 2003 there were 85 majors in French, 46 in German, and 243 in Spanish, plus approximately eight to ten each in the BIS in Asian Studies and the BIS in Classical Studies, and one in a self-designed BIS with French orientation.

- The Honors Program offered courses in 22 different departments during the academic year. While enrollments in honors courses were down slightly in the fall (down 4% from the previous fall), they increased by a strong 22% for the spring semester. In addition, for the first time ever, the Honors Program offered a roster of courses during the summer semester (2004). The spring semester saw by far the largest number of honors thesis proposals submitted in the history of the program—almost double the previous high.

- Most departments experienced large percentage increases in enrollment from spring 2000 to spring 2003, resulting in the college reaching its undergraduate capacity.

DEPARTMENT ENROLLMENT/RETENTION PROGRAMS

- Starting this year, Department of Anthropology and Geography graduate students received orientation to their respective programs during which they met with faculty and continuing graduate students. The students will follow a two-year time line for successful completion of their graduate degrees and are monitored closely by their intellectual/professional mentors.
The Communication graduate committee implemented the following procedures to support retention efforts in the graduate program: instituted annual review meetings between graduate students, graduate directors, and department chair; revamped the ProSeminar course to include a semester-long writing workshop component; revised procedures for the doctoral comprehensive examination that provide clear and informed expectations for students and committee members.

In an effort to increase the graduation rate, the Computer Science department revised its curriculum requirements, making two major changes that should help students graduate faster. Majors now have a choice of one of six mathematics courses in place of the required numerical analysis course. Secondly, the department reduced the required concentration hours in order to add upper-division Physics courses. These changes will allow students to take mathematics and physics in parallel with computer science courses, which is intended to help majors graduate earlier.

The Honors Program is in the process of establishing honors faculty liaisons to each department in the college—a process which already has lead to revitalized Honors participation for several departments including Psychology, Sociology, and Modern and Classical Languages.

In cooperation with Admissions and Student Services, Mathematics and Statistics offers a mathematics placement examination to incoming freshman. Placing students in the correct entering mathematics course has greatly enhanced their chances of success. Since some mathematics is required in all degree programs, this will impact all Georgia State students. Statistics indicate that this has already improved success rate in Math 1101 and Math 1111 by 5 to 10%. As part of the plans to improve instruction in lower division courses, Mathematics and Statistics has also initiated a redesign project for two courses that prepare students for the calculus sequence.

The Sociology Department has created a position for a graduate student to serve as an Undergraduate Activities Coordinator to assist in the organization and development of programs for undergraduate students and especially sociology majors.

An extensive examination of the college Graduate Office—admissions, curriculum tracking, graduation—led to the revision of Graduate Office functions and processes. The office established organizational connections with other graduate student assistant offices on campus and affected university-wide changes in graduation procedures. The office also developed the Graduate Curriculum and Program Planning (CAPP) online for 24/7 internet student access to academic standing.

STUDENT RECRUITMENT

College recruitment efforts have played an important role in recent record enrollments at Georgia State. Departments have implemented a variety of strategies for attracting high achieving students to the university, such as print brochures and flyers, Internet resources, and phone calls from faculty, staff, and students. During the year, the college and its departments initiated and expanded a variety of recruitment efforts.

The college has an overall goal of increasing graduate student stipends in all departments to a minimum of $6,000 for master’s students and $12,000 for Ph.D. students. The college has also launched a graduate assistant health insurance pilot program.
For the fourth year now, the Department of English, along with select Fulton County high schools, has been part of a joint enrollment effort, where high school seniors, intent on attending college, take college English courses taught by Georgia State instructors. Through this program, the university hopes to attract seniors from metropolitan schools.

The Honors Program helped to spearhead the university’s multi-day efforts to interview and select Presidential and Berner Scholars from among talented incoming freshmen, with the Honors Director chairing the interview committee and offering the keynote address at the four campus luncheons for students and their parents. The Honors Program continues to be the only academic department to offer an orientation session at every Panther Preview; it is also the only academic department to play a formal role at each of the 20-plus summer Incepts.

Communication faculty members undertook major graduate recruitment efforts at the National Communication Association, and coordinated joint graduate recruitment efforts with colleagues from Purdue University.

The Graduate Office instituted the CollegeNET online application service and improved tracking of applications using electronic bar code and standardized folders. The Graduate Office also increased emphasis on recruiting and recruiting services to the departments. The office’s website was expanded to include more forms, guidelines, and instructions for admissions and graduation.

Sociology uses announcements in major journals and at professional meetings to recruit graduate students and highlight the strengths of the faculty in the areas of marriage and the family and social problems.

TUTORIAL PROGRAMS

The college and its units have long recognized that student advisement and tutorial programs play a crucial role in retention and student success. Many departments use special tutorials and extra-help sessions to ensure that students progress successfully through their degree programs. Special facilities, such as the ESL lab, provide services to students from throughout the university.

The Chemistry department continues to offer for-credit tutorial courses in freshman, organic, and physical chemistry. These courses focus on problem-solving and are of significant benefit in improving both student performance and retention rates for core curriculum and majors courses.

The Computer Science department completed its second year of offering a pedagogy course (a section of CSc 8910) for GTAs which aims at improving on-going instruction in the department.

Whether one-on-one tutoring or on a first-come-first-helped basis, the Center for Writing and Research in the Department of English has been helping Georgia State students from all departments and colleges across the university with their writing skills. Beth Burmester (English) is the new director of the center.

As part of its supplemental instruction program, Mathematics and Statistics sponsors the Mathematics Assistance Center (MAC) located in Kell Hall. Here student assistants hired by the department help hundreds of students every day with lower division mathematics courses.

Many Modern and Classical Languages faculty members offered extensive personal tutoring in addition to that supplied in the Language Acquisition and Resource Center.

The Sociology Department has created a special position, Graduate Teaching Associate, to serve as a mentor for graduate students as they become graduate teaching instructors and begin to teach their own courses.

STUDENT ORGANIZATIONS

The college supported 32 student organizations in 2003-04 representing disciplines from throughout the arts and sciences.
These undergraduate and graduate organizations provide students with supportive peer groups, a crucial element in staying on path to graduation and in developing professional and social networks that will extend beyond graduation. As several examples below illustrate, by organizing local and national conferences that are open to all graduate students who wish to participate, these groups often serve more than just the Georgia State community.

- African-American Studies works with the Sankofa Society, a student organization that sponsored a number of workshops and lectures, garnering favorable publicity for the department.
- Members of the Chemistry Club, affiliated with the American Chemical Society, participated in numerous volunteer activities including tutoring underprivileged children at local schools and teaching chemistry to the Leaders and Scholars of the Future, a Saturday program for exceptional elementary school children in metro Atlanta. The club also sponsors trips to national and regional professional meetings.
- The National Organization for Professional Advancement of Black Chemists and Chemical Engineers (NOBCCHE) has chartered a student chapter at Georgia State University.
- The Center for Latin American and Latino/a Studies increased and developed its relation with Latin American student organizations at Georgia State University: Hispanic Business Leaders Association (HBLA), Latin Forum, Latin American Student Association (LASA), and Student Association of Latin Solo Artist (SALSA). The Hispanic Recruitment and Retention Coordinator serves as a sponsor for all of these organizations. Their main campus event, the Legacy Gala, raises funds for scholarships for Hispanic students who want to attend Georgia State.
- Over twenty-eight new students joined the Student Chapter of the Association of Computing Machinery (ACM) in 2003. The Student Chapter of the ACM continues to provide a series of lectures, events and field trips throughout the regular school year to connect students with industry and vice versa.

- The Graduate English Association (GEA) held its fourth international “New Voices” conference in September and also sponsored the annual, university-wide GEA Writing Contest.
- Students of Japanese at Georgia State formed a Japanese Language Club, with Yuki Takatori (Modern and Classical Languages) as advisor.
- The Sociology Club and Alpha Kappa Delta, a national sociology student honor society, continue to engage in service activities and to host events to encourage a sense of community among sociology students and faculty.

EVIDENCE OF STUDENT SUCCESS

The Graduate English Association (GEA) held its fourth international “New Voices” conference in September and also sponsored the annual, university-wide GEA Writing Contest.

- Students of Japanese at Georgia State formed a Japanese Language Club, with Yuki Takatori (Modern and Classical Languages) as advisor.
- The Sociology Club and Alpha Kappa Delta, a national sociology student honor society, continue to engage in service activities and to host events to encourage a sense of community among sociology students and faculty.

The success of Arts and Sciences programs is perhaps best evidenced by the accomplishments of its students. After earning undergraduate and graduate degrees, the college’s students regularly continue their studies at highly selective universities, earn post-doctoral and faculty positions, and are sought after by local, national, and global firms. Yet, as the examples below indicate, even before graduation, many Arts and Sciences students take important steps toward establish-
ing themselves in their chosen field by participating in academic conferences, publishing their research, and earning recognition from their peers and future colleagues.

**A&S Graduation Statistics** (from Statware Query 6000)

<table>
<thead>
<tr>
<th>DEGREE LEVEL</th>
<th>Summer 03</th>
<th>Fall 03</th>
<th>Spring 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baccalaureate</td>
<td>377</td>
<td>425</td>
<td>655</td>
</tr>
<tr>
<td>Certificate</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Doctorate</td>
<td>16</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Masters</td>
<td>97</td>
<td>95</td>
<td>131</td>
</tr>
<tr>
<td>Adv. Certificate</td>
<td>4</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>TOTAL</td>
<td>494</td>
<td>538</td>
<td>806</td>
</tr>
<tr>
<td>OVERALL TOTAL</td>
<td>1838</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- The college had five new Presidential Scholars, eight Berner Scholars and 5 Goizueta Scholars. The college also had 33 fully funded University Scholars.
- The college’s Model United Nations team participated for the first time in the national Model U.N. in New York in April. The 14-student delegation, which represented Armenia, was awarded third place. The team consisted of students from political science, history, religious studies, philosophy, modern and classical languages, chemistry, and computer science.
- Angie Zeidan, a senior in English, has been awarded a Fulbright Scholarship to study next year in South Korea. The Fulbright is one of the most prestigious awards for international studies. Zeidan is a student in the Honors Program and will graduate with advanced honors in May.
- A national panel of museum officials has selected Lestina Foster, a student in history, to participate in the 2004-05 Atlanta History Center/National Museum Fellows Program. As part of the program, fellows receive a stipend, attend seminars and training activities, travel to national museums, and work for twelve weeks at the center.
- History doctoral student Abou Bamba was recently awarded a Chateaubriand Fellowship (see Fellowship section).
- Anna Wilkins of the Department of Chemistry received a Pre-doctoral Fellowship from NIH (see Fellowship section).
- Current and former film and video students won awards for their work at a variety of festivals and contests. Vasco Nunes edited and produced the film, *Dig!* which won the Grand Jury Prize for Documentary at the Sundance Film Festival. Jonathan Harris and Mike McAllister’s film *Treasure Hunters* has screened at eleven festivals and won Best Documentary Short in the Fa Film Festival in Massachusetts.
- A team of two computer science students earned a chance to compete at the U.S. National Imagine Cup 2004 software design competition. Michael Coloney and Ryan Minesinger, known as EMPOS in the competition, were awarded second place in the Southeast Regional Microsoft Imagine Cup 2004 software design invitational.
- *Terminus: A Journal of Literature and Art*, which was created and is edited and published by four graduate students in the Creative Writing Program, is in its second year of publication. *GSU Review*, a student-run journal started in 1975, continues to publish three issues per year.
- With support from the Center for Latin American and Latino/a Studies, graduate student Roberto Arévalo (Communication) launched the Mirror Project, an educational initiative aimed at the advancement of Latino youth through their exposure to the process of production of documentary material.
- Shekema Tinch, Women’s Studies graduate student, founded Rachel’s Daughters, Inc., a program focusing on preteen and teenage girls in at-risk neighborhoods.

Logos are the property of the individual institutions represented.