A Transformative Year

Georgia State University — and the College of Arts and Sciences — have such a long history of constant change that almost any year could be described as an important turning point. But even so, fiscal 2011 was unusually transformative for the College of Arts and Sciences.

The college participated in a university-wide process of intensive planning for the future. The result was a strategic plan with goals focusing on transformative initiatives in undergraduate and graduate education, research programs, urban activities and international engagement. Arts and Sciences will play a crucial role in the achievement of many of the plan’s aims.

The college conducted a national search for a new dean with the end of Lauren Adamson’s nine-year service in the role. The search ended with the hire of William Long, former head of the Sam Nunn School of International Affairs at the Georgia Institute of Technology. Dean Long began his tenure in Fall 2011.

In addition to new leadership, the college added two new research centers and five new interdisciplinary research clusters funded by the university’s Second Century Initiative. And key facilities were added or updated, including a new DNA sequencer and a 2-million-pixel Visualization Wall that scientists, geographers and artists, among others, can use to share images data on a massive scale.

Arts and Sciences continued to build its retention, progression and graduation efforts, setting new records for attendance at its Major Matters events, and giving free supplementary instruction to any student who wants it in key core courses.

And our students have continued to shine, placing strongly in national competitions in areas such as debate, Model United Nations, design and packaging and photography. Other students published novels, started a nonprofit to improve the design of housing for refugees, and participated in the monitoring of elections in the Ukraine.
The College of Arts and Sciences already has deep investments in the areas covered by the new university strategic plan: undergraduate success, distinctive graduate programs, becoming a leading public research university, exploring the problems of cities, and globalizing the university. In fiscal 2011, the college built on those earlier successes by introducing new programs and expanding old ones.

The college’s achievements in each of the five targeted areas include the following:

**Become a national model for undergraduate education:**

Georgia State University has already achieved national recognition for its increased graduation rates, which jumped from 28.7 percent to 48.1 percent between 2000 and 2010. Even more impressive, that increase includes all ethnic and racial groups — students of all backgrounds succeed at very similar rates at GSU. The College of Arts and Sciences is committed to continuing that trend.

The college has just completed the fifth year of Major Matters, its signature student retention and progression program. The program’s goal is to introduce students to majors in Arts and Sciences, inform them about advising resources, and educate them about study abroad programs, internships, and other opportunities.

In fact, Major Matters has been cited as a model program at national student advising conferences. The program’s strength is that it has created many different events and materials in a variety of media.

In fiscal 2011, more than 1,000 students attended Major Matters events — a 150 percent increase since 2007. In addition to these events, the Major Matters program has produced a “Major Map” for every degree program — a graphic representation of a student’s college career that includes information about course sequences, student clubs, internships, study abroad, and career planning. And the program has just completed a one-minute video about every major in the college, posting them on the college web site and on YouTube.

The college Undergraduate Studies standing committee brings together undergraduate directors regularly to discuss retention issues, advisement, new programs, and undergraduate policy and procedural changes. Additionally, the college administrators responsible for providing student services were reorganized under the Assistant Dean for Academic Services in 2011 to facilitate collaboration and the efficient delivery of these services to students, faculty, and staff.

In addition to college-level efforts, a number of departments have instituted their own retention, progression and graduation programs. Several departments that offer large core courses use undergraduates and graduate students to provide free supplemental instruction (e.g., Biology, Chemistry, Political Science, Psychology).
Significantly strengthen and grow the base of distinctive graduate and professional programs:

The College of Arts and Sciences is a major center of graduate education at Georgia State University, with more than 2,000 graduate students enrolled in 31 masters’ programs and 13 doctoral programs.

The college has consistently added new programs to address changing societal issues, not to mention the needs of public and private employers. In fiscal 2011, the college added an M.S. in Geosciences, combining two older programs in geography and geology.

But the most important change — one that has lifted graduate programs in many departments across the college — has been the university’s implementation of the Second Century Initiative, or 2CI. The 2CI program is not only bringing new faculty to campus, but is providing new funding for graduate students who work with those new researchers and scholars.

The details of the College’s new 2CI and Area of Focus programs are listed below. But each one centers on a major social or scientific issue, and each approaches that issue through interdisciplinary work. In other words, our graduate students are not only enjoying new funding, they are receiving the kind of broad research base that will make them uniquely suited to lead the next generation of researchers and scholars.

Become a leading public research university addressing the most challenging issues of the 21st century:

The College of Arts and Sciences has long been in the vanguard of Georgia State University’s efforts to break new ground in interdisciplinary research and to hire top-notch faculty for those efforts.

In fiscal 2011, the College created or was affiliated with two new interdisciplinary research centers. The Center for Diagnostics and Therapeutics, dedicated specifically to finding better ways to diagnose and treat disease; and the Center for Inflammation, Immunity and Infection, which focuses on the molecular basis of inflammation, and looks for new therapies for diseases such as asthma, rheumatoid arthritis, and inflammatory bowel disease.

College of Arts and Sciences faculty have also been a key part of the university’s new Second Century Initiative, or 2CI. The initiative funds clusters of hires around interdisciplinary themes, in order to build nationally-recognized strengths in collaborative research and scholarship.

In 2010-11, the university funded eight such proposals, with Arts and Sciences faculty taking the lead in five of them: Exploring and Testing Strategies for Obesity Reversal; Neurogenomics; Primate Social Cognition, Evolution and Behavior; Stellar Astrophysics and Astroinformatics; and Trans-Cultural Conflict and Violence.

Two other proposals will include hires in Arts and Sciences departments: the Atlanta Census Research Data Center; and Eliminating Health Disparities for Individuals with Developmental Disabilities from Diverse Backgrounds.

Hiring is only one aspect of the college’s work to enhance its research culture and productivity, however. Last fall, the college began the Dean’s Early Career Awards, a new program that gives extra funding to rising faculty stars, and announced the first winners: Sarah Brosnan of Psychology, Donald Hamelberg of Chemistry, and Eddy Nahmias of Philosophy.

Left-right: Brosnan, Hamelberg and Nahmias
Be a leader in understanding the complex problems of cities:

One of Georgia State University’s most distinctive features is its location in downtown Atlanta, and the resulting integration of its academic programs with the opportunities of the ninth-largest city in the U.S.A.

The College of Arts and Sciences has a long tradition of working on distinctly urban issues, one that continues to develop. Many of our classes and majors require students to work in local communities, giving them real-world understanding of issues including: English-language learning in immigrant communities; the use of geographic information systems to map urban connections and communities; historic preservation of urban neighborhoods; and the urban environment.

Other ongoing research into urban issues includes: a sociological study of the ongoing effects of the closing of Atlanta’s public housing; the Urban Debate Project, which uses debating to boost the academic skills of low-income urban youth; a project to build sensor networks to detect water waste in large commercial and multi-family residential buildings; and an investigation into the use of new communication technologies to spread public health messages.

The strategic plan also strongly affirms the university’s place as a crucible for the arts and media in the city of Atlanta. Our Center for Collaborative and Interdisciplinary Arts brings a range of artists from around the world to campus in a series of annual events that are free and open to the public. The Digital Arts and Entertainment Laboratory not only produces research and graduates that benefit the media industry, but acts as an incubator for new media-related businesses. And the School of Music and the College of Art and Design are each the largest program of their kind in metro Atlanta, acting as key anchors in a diverse and growing urban arts scene.

Achieve distinction in globalizing the university:

The College of Arts and Sciences has a deep tradition of international research and scholarship. In addition to the international work conducted our departments, the college also houses units organized around regions and themes: like the Middle East Institute, the Asian Studies Center, the Hellenic Studies Center, the Center for Latin American and Latino/a Studies, the Center for International Media Education and the Center for Human Rights and Democracy. In these areas, faculty and students work across disciplines to examine global problems and work on solutions.

Most recently, the university has entered into partnership with the Office of the Chinese Language Council to create a new Confucius Institute that is based in the college and is in partnership with the Robinson College of Business. The Confucius Institute will promote the Chinese language and culture on campus, and has a special mission to help Atlanta businesses form or further trade relations with China.

The College has also vastly expanded the number of its students who go abroad. In 2008, the College sent 181 students on exchange and study abroad programs. In 2011, the college sent 316 – a 75 percent increase.

In fiscal 2010, four GSU students won Fulbright scholarships, all from Arts and Sciences. Our students have been highly competitive in winning funds from the university and from federal programs like the Gilman Scholarship. In fiscal 2011, Arts and Sciences students garnered $330,000 in scholarship funds for travel.
MAJOR UNIT ACCOMPLISHMENTS

Many of our departments earned distinction in the annual Diversity in Higher Education Rankings, which measure the total number of degrees awarded to minority students. Top-20 programs in the College of Arts and Sciences include:

- B.A., History, 1st for African Americans
- B.A., Communication, 4th for African Americans
- B.S., Psychology, 4th for African Americans
- B.A., English, 12th for African Americans
- B.S., Computer Science, 14th for African Americans
- The University Center for Inflammation, Immunity and Infection (CIII), which started last year, completed its hiring of four tenure-track faculty members, including Center Director and Georgia Research Alliance (GRA) Eminent Scholar, Jian-Dong Li (right).
- Religious Studies established a Religion and Public Life Fellowship, which will bring a prominent professional in the field to campus each year. The fellow’s presence in the department is designed to foster conversations about the role of religion in public life. The fellow will also design unique academic experiences for undergraduate and graduate students and offer a public lecture. This spring, the first fellow was selected: Dan Gilgoff, Religion Editor for CNN.com.
- Geosciences was listed as a top 100 program for hydrogeology by the National Ground Water Association in April 2011.
- The Computer Science Ph.D. program is nationally competitive and ranks among the best in the Southeast, according to a report released by the National Research Council in September. The report contains assessments of more than 5,000 doctoral programs in 62 fields at 212 U.S. universities.

RESEARCH AND FACULTY ACHIEVEMENTS

Major External Awards

Faculty and students in the College of Arts and Sciences actively study such crucial areas as brain function and behavior, drug development, archaeology, urban health, political science, language acquisition and development, learning disorders, gerontology, astronomy, international development, environmental research, race and gender, bioscience, digital arts and media and molecular biology, to name but a few.

The excellence of the college’s research programs has attracted high levels of funding from government agencies, private foundations and industry partners. The distribution of grants from the biggest federal and state granting agencies for FY11 was as follows:

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Edward Nahmias (Philosophy), with Thomas Nadelhoffer, Kathleen Vohs and Jonathan Schooler won a two-year, $293,000 grant from the Templeton Foundation and Florida State University to study, “The Psychology of Free Will: Beliefs about Free Will and Behavioral Effects of Altering those Beliefs.”

Kyle Frantz (Neuroscience) was the principal investigator on a seven-year, $1.7 million grant from the National Institute for General Medical Sciences to establish a new program with in-depth research assistantships and program evaluation for undergraduates from groups under-represented in the sciences.

Timothy Renick (Religious Studies, also Associate Provost for Academic Programs and Chief Enrollment Officer) won a grant for $366,000 from the University System of Georgia to improve the retention and progression of undergraduates in science, technology, engineering and mathematics (STEM) fields.

Christopher Atchison (Geosciences) and a team of computer sciences from the Ohio Supercomputer Center won a $203,000 grant from the NSF to build a computer-generated simulation of a large cave system. The simulation will allow students with physical disabilities to meet the field-based learning requirements of geosciences programs.

Theo ten Brummelaar (CHARA) won a $699,000 grant to improve the observation equipment of The Center for High Angular Resolution Astronomy, located on Mt. Wilson in California. The project will add opto-mechanical components that will correct for atmospheric turbulence, and therefore improve the array’s sensitivity and performance accuracy.

Alex Zelikovsky (Computer Science) is one of four investigators on a $419,000 grant to develop bioinformatics tools to study the evolution of viruses in animal hosts. The project is expected to lead to better monitoring of viral outbreaks in animal populations, lower vaccination costs, and higher agricultural yield. The grant is funded by the National Institute of Food and Agriculture.

Robin Huff (MCL) secured a renewal of an $80,000 grant from the Halle Foundation to support the exchange program between GSU and the University of Erlangen in Germany.

Notable Faculty Research or Creative Achievements:

- W. Dwight Coleman (Music) performed solos in concerts for the ProMozart Society Spring Concert, the DeKalb Choral Guild Gala, and two concerts in Beijing, China.
- Nickitas J. Demos (Music) produced three musical scores and had performances of his music given at two national conferences and at several other concerts throughout the country.
- Carroll Freeman (Music) performed the role of Major General Stanley in the Knoxville Opera’s production of *The Pirates of Penzance*. He served as stage director for *Madama Butterfly* for the Knoxville Opera and *Die Zauberflöte* with the Phoenix Metropolitan Opera. In addition, he is resident stage director for the La Musica Lirica Opera Festival in Novafeltria, Italy and artistic/stage Director of the Harrower Summer Opera Workshop.
• Stuart Gerber (Music) performed on three commercially released albums.
• Peter Marshall (Music) played piano on three commercially released compact discs. Marshall holds the Hugh and Jessie Hodgson Keyboard Chair at the Atlanta Symphony Orchestra, and performed in 56 concerts.
• Michael Palmer (Music) served as artistic director and conductor of the Bellingham Festival of Music, the Amarillo Virtuosi, and the Quartz Mountain Music Festivals. He was guest conductor for the Shenzhen Symphony Orchestra in China.
• Robert Thompson (Music) was featured on five commercially recorded albums.
• Junco Sato Pollack (Art and Design). Curator and exhibitor, Spirited Calligraphy: Texts, Marks, and Meanings, Welch School of Art and Design Gallery. Also exhibited in DEMAIN: CDIT 25th Anniversary International Invitational Exhibition, CDIT Gallery, Montreal, Québec, Canada.
• Todd Henry (Physics and Astronomy) and collaborators have found evidence for the presence of companion objects associated with low-mass stars which are likely to be planets. This is the first evidence for planets around extremely low-mass stars.
• W.T. Ryle and H. Richard Miller (Physics and Astronomy) performed analyses of the optical variability of a sample of seven blazars, and have, for the first time, determined the mass of the central supermassive blackhole for five of the objects in this sample.
• D. Bergman and Mark I. Stockman (Physics and Astronomy). U.S. patent application, “Surface Plasmon Amplification by Stimulated Emission of Radiation (SPASER),” has been allowed; U.S. patent will be issued.
• Josh Russell (English) My Bright Midnight. Louisiana State University Press, 2010.
• Ly Bolia (Communication) worked as lighting director for Café Racer, a serial program on the Discovery HD theater channel, and for I Love This Bartender, a serial program on the MavTV HD channel, both in 2010.
• Daniel Robin (Communication) exhibited his short film, The Rabbi & Cesar Chavez, at the Downtown Film Festival in Los Angeles, the Florida Film Festival, and the Wisconsin Film Festival.
Faculty Honors, Fellowships, and Appointments

- The winners of the College’s annual awards were: Rose Sevcik (Psychology), Outstanding Faculty Research Award; Daniel Deocampo (Geosciences), Outstanding Junior Faculty; Stan Anderson (Art and Design), Outstanding Teaching.
- The college also awarded for the first time its Dean Early Career Awards, for rising faculty stars. (See Development and Alumni Relations section for more.)

- Tim Bartness (Biology) received the Georgia State University Faculty Award for Undergraduate Research, 2011.
- Irene Weber (Biology) and Douglas Gies (Physics & Astronomy) were appointed as Regents’ Professors by the University System of Georgia.
- Ruth Stanford (Art and Design) won the 2010 Student Association Blue Flame Award: Student Organization Faculty Advisor of the Year.
- Denise Davidson (History) received the American Council of Learned Societies Frederick Burkhardt Residential Fellowship for Recently Tenured Scholars for the 2010—11 academic year.
- Scott Matthews (History) received the Center for the Study of The American South Postdoctoral Fellowship, University of North Carolina at Chapel Hill for the 2010—11 academic year.
- George L. Pullman (English), founding director of the Writing Across the Curriculum program and Director of the Critical Thinking through Writing initiative, was named director of the university’s new Center for Instructional Innovation.
- Wendy Venet (History) received the Award for Excellence in Research Using the Holdings of an Archives from the Georgia Historical Records Advisory Board’s 2010 Outstanding Archives Awards Program.
- Marise Parent (Neuroscience) was selected to serve a one-year appointment as the Behavioral Neuroscience Program Director for the National Science Foundation.
- Paul Katz (Neuroscience) was elected president of the International Society for Neuroethology. He is also serving as co-director of the Neural Systems and Behavior course at the Marine Biological
Laboratory in Woods Hole, MA. This is the premier national summer program in neuroscience for graduate students and postdocs.

- Teryl Frey (Biology) was awarded a Fulbright Fellowship and spent Fall 2011 in Leipzig, Germany.
- Carroll Freeman (Music) was named *Classical Singer Magazine*’s 2010 Stage Director of the Year.
- Binghe Wang (Chemistry) is the editor of the high-impact medicinal chemistry journal *Medicinal Research Reviews*, the top journal in this regard among over 40 international journals in the area of medicinal chemistry.
- Lucjan Strekowski (Chemistry) is the editor for the journal *Heterocyclic Communications*.
- Gabor Patonay (Chemistry) is the editor for the journal *Analytical Chemistry Insights*.
- Julia Perilla (Psychology) received the Carl V. Patton President’s Outstanding Faculty Award for Community Service and Social Action.
- Rob Latzman (Psychology) received the J.S. Tanaka Personality Dissertation Award, presented annually by the Association for Research in Personality.
- David Washburn (Psychology) served on a select organizing group for the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) as this NIH unit embarked upon a process to identify the most promising scientific opportunities of the next ten years.
- Cheryl Delk (Director, Intensive English Program) was elected president of the American Association of Intensive English Programs.
- Toby Bolsen (Political Science) was awarded the Best Dissertation Award by the Political Psychology section of the American Political Science Association.
- Raheem Beyah (Computer Science) was one of 12 junior faculty members in the U.S. to be named to DARPA’s Computer Science Study Group, a program that supports university research in computer science and related fields while allowing younger researchers to become more knowledgeable about Department of Defense information technology needs.
- Yi Pan (Computer Science) won a 2010 IBM Faculty Award, one of only 95 given to computer scientists worldwide.
- Mark Stockman (Physics and Astronomy) was named a Fellow of the American Physical Society and a Fellow of the Society of Photo-Instrumentation. His work in nanoplasmonics was featured in an article and on the cover of *Physics Today*.
- Unil Perera (Physics) was awarded the 2010 University Alumni Distinguished Professor Award. He was also named a Fellow of the Society of Photo-Instrumentation Engineers (SPIE).
- Leon Stokesbury (English) won a Pushcart Prize for his poem “Watching My Mother Take Her Last Breath.”
- David Bottoms (English) served as the first Chaffee Visiting Poet-in-Residence at Johns Hopkins University. Bottoms is also currently the Poet Laureate of the State of Georgia.
- Craig Dobranski (English) won the John T. Shawcross Award, an honor given by the Milton Society of America for a distinguished reference work, for his *A Variorum Commentary on the Poems of John Milton: Samson Agonistes*.
- Josh Russell (English) was named a finalist on the list of 2011 American Library Association Notable Books for his novel, *My Bright Midnight*.
- Kathryn A. Kozaitis (Anthropology) was awarded a Fulbright Grant to conduct research in Thessaloniki during the 2011—12 academic year.
- Laura Zaylea (Communication) received the Best Experimental Feature award for her film *Hold the Sun* from the New York International Film Festival in Los Angeles (2010). The film also received Best Avant-Garde Film Award from the Amsterdam Film Festival.
- Mary Stuckey (Communication), served as editor of the *Southern Communication Journal*.
- John Peterson (Psychology) was invited to consult with the White House Office on AIDS Policy.
- Scott Crossley (ALES) and his co-authors received the Language Learning award for outstanding article of the year (2010) for “Development of Polysemy and Frequency Use in English Second Language Speakers,” *Language Learning* 60, 3, 573-605.
- Douglas Gies (Physics and Astronomy) was named scientific editor of the Astrophysical Journal, the most important journal in astrophysics.
Contribution to University Research Initiatives

Departments in the College of Arts and Sciences were the lead units for five of the eight Second Century Initiatives funded by the university in fiscal 2011:

- Exploring and Testing Strategies for Obesity Reversal (EATSFOR): Obesity, overweight and their associated diseases are rapidly increasing and impact at least 60% of adults and children in Georgia and the USA. All attempts to curb this epidemic have failed, requiring a deeper understanding of obesity that results in new obesity prevention and reversal strategies. The new EATSFOR Center will bring together faculty from four departments to conduct interdisciplinary research into obesity reversal. Faculty lead: Tim Bartness (Biology).

- Neurogenomics. Just as genomics is the discipline that examines all of the genes in an organism, neurogenomics is the branch of that discipline that focuses on genes expressed in the nervous system. Understanding how genes regulate neural circuits and ultimately interact with the environment is important for understanding variations in behavior (both individual and species-specific), as well as for determining the root causes of neurological conditions that have a genetic component such as Alzheimer’s Disease, Parkinson’s Disease, and schizophrenia. This proposal will fund a cluster of three faculty with a shared interest in the genetic control of behavior. Faculty lead: Walt Wilczynski (Neuroscience).

- Primate Social Cognition, Evolution and Behavior. GSU has an established international reputation in the scientific study of primate behavior, largely but not exclusively from the three decades of research on the cognitive and social competencies of monkeys and apes — including language-trained chimpanzees — at our Language Research Center (LRC). This project will build on existing strengths by recruiting three faculty members to work on the evolution, mechanisms and expression of primate cognition and social competence. Faculty lead: David Washburn (Psychology).

- Stellar Astrophysics and Astroinformatics. Stars, like people, have different sizes and heritages, lead diverse lives, and are found alone or in families. GSU astronomers are pioneers in studies of stars and their environments, and GSU’s CHARA Array...
Eliminating Health Disparities for Individuals with Developmental Disabilities from Diverse Backgrounds. The recently released Healthy People 2020 - the health goals for the United States - calls for the elimination of health disparities, including those experienced by people from racial and ethnic minorities, and by people with disabilities. This project will hire three faculty members — one in Psychology — to focus on decreasing disparities in access and outcomes experienced by individuals with developmental disabilities from racial and ethnic minorities.

The college also recruited and hired faculty for 2CI programs awarded in 2010, including:

**Diagnostics and Therapeutics:**
- Merlin Didier, Professor (Biology), researches cell biology and digestive diseases.
- Pallavi Garg, Research Assistant Professor (Biology), researches the molecular basis of inflammatory bowel disease and is a Research Assistant Professor with Merlin in the CDT.
- Hamed Laroui, Research Assistant Professor (Biology) is a specialist in intestinal inflammation.
- Suri Iyer, Associate Professor (Chemistry), is an expert in carbohydrate chemistry.
- Yutao Yan, Research Assistant Professor (Biology), focuses on inflammatory bowel disease.
- George Peng Wang, professor and Georgia Research Alliance Eminent Scholar (Chemistry), although not specifically a 2CI hire, joined the Center for Diagnostics and Therapeutics. Wang studies the role of carbohydrates in diseases ranging from bacterial infections to cancer.

**New Media:**
- Stewart Ziff, Associate Professor (Art and Design), is an expert in interactive media.
- Ben Miller, Assistant Professor (English), studies new media testimony and computational linguistics.
- Tae Hong Park, Assistant Professor (Music), works in digital music technology.

**Chinese Studies:**
- Shuai Li, Assistant Professor (Modern and Classical Languages), researches Chinese as a second language.

Two other proposals will include hires in Arts and Sciences departments:

- The Atlanta Census Research Data Center. This project will hire a three-position cluster — one in the Department of Sociology — to build upon the 2011 arrival of the Atlanta Census Research Data Center. The center will provide secured access to approved GSU researchers not only for use of protected economic and demographic data, but also for protected data (e.g., detailed household location) matched to federal public use health surveys. The proposed hires will conduct research on health policy, health disparities, and risky behaviors using this collection of data.

- Trans-Cultural Conflict and Violence. High-speed global communication networks have transformed simple utterances, images, and writings into the ideological fodder of ethnic, religious, and other transcultural conflicts. The increasing influence of social media web sites, blogs, wikis, and video sharing sites has made understanding transcultural conflict an international priority. The Transcultural Conflict and Violence initiative will distinguish GSU nationally by adopting an interdisciplinary approach to the understanding of the transcultural distribution of discourses, images, and performances of global violence and conflict. This proposal will fund three new faculty lines; one each in Computer Science, Communication and Religious Studies.
Research/Instructional/Performance Facilities Enhancements

- The GSU Visualization Wall, a university-level facility, was installed in the Petit Science Center. The wall consists of four side-by-side, 12-panel high-resolution computer monitor systems. As a whole, the wall has more than 200 million pixels, and is one of the largest display walls in the world. It allows the display of vast quantities of related data in a format where many people can examine it at the same time, supporting research that is multi-tasking, collaborative, exploratory, creative and highly interactive. The wall was used during the year for the art exhibition *The Nature of Waste.*

- Biology and Neurology operate a shared research facility, which added a number of new pieces of cutting-edge research equipment, including:
  - A new Zeiss LSM 700 laser scanning confocal microscope.
  - A high-speed fluorescent imaging system. This system provides for fast image acquisition of fluorescent signals to be obtained in combination with electrophysiological recordings.
  - A Roche GS Junior DNA sequencer.
  - Biology established two new lecturers’ research laboratories. These facilities are available for undergraduates who elect to do research projects, as well as masters’ students with biology faculty who do not have their own research labs.

- Renovations to the Kopleff Recital Hall continue with new on-stage draperies, and tunable electrically-operated acoustical panels on each side of the audience. The infrastructure for a surround-sound playback system and digital projector and screen is currently under construction.

- Geosciences added a K-Ar laboratory for measuring ages of rocks and minerals, and a CO2 monitoring station on the roof of Sparks Hall.

- Psychology developed a computer-equipped classroom designed for psychology methods and statistics instruction. This classroom is outfitted with computers running statistical software at each desk, and is used for graduate and advanced undergraduate classes.

- Art and Design built a 22-computer lab with overhead projection and sound equipment for Graphic Design classes. The school also built a 10-computer lab that allowed for digital enhancement in every segment of the textile design sequence.

ACADEMIC PROGRAMS AND STUDENT ACTIVITY

New Degree Programs and Major Curriculum Improvements

- A new B.S. in Neuroscience was approved by the Board of Regents and will start in Fall 2011 academic year.

- A new M.S. degree in Geosciences has been approved by the University System of Georgia. The new program represents a merger of the M.S. in Geology and the M.A. in Geography, each of which will be discontinued in the near future.
Student Retention, Progression and Graduation Initiatives

• Major Matters, the College’s signature student retention program, brought more than 1,000 students to workshops on how to choose a major, studying abroad, and careers in law, gerontology and science, and others. The program also handed out 300 DVD’s with a Major Map Major in a Minute video for all of the majors in the College of Arts and Sciences. Major Matters also worked with University Housing to present a workshop in the university dormitories on choosing a major.

• Philosophy faculty have written a new textbook for their introductory course, and have created a supplemental instruction program that offers free tutoring for students in the course. These two initiatives have lowered the DWF rate in Phil 1010 from 26% to 21.5%.

• History has designated a department tutor to provide supplemental instruction for students taking history survey courses. This tutor has designated times available several days and times a week and in multiple locations across campus.

• Religious Studies launched a writing lab, where a trained graduate student offers drop-in hours as well as scheduled appointments, totaling 8-10 hours/week for undergraduate students enrolled in the department core course, “Introduction to World Religions.” A review of the pilot program indicated that students who took advantage of the consultant found it helpful, and their performance in written work in Rels 2001 improved significantly (student survey responses available upon request). This initiative is designed to improve student progression.

• Chemistry continues to offer a wide variety of for-credit, peer-led tutorial courses. 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. Chemistry also secured university approval to use a placement exam as a requirement for registration into the chemistry class for freshman science majors. Students who receive scores indicating they are likely to fail are placed in preparatory courses instead.

• Psychology continues to expand the peer-tutoring program, designed to assist psychology majors in the areas of statistics, research methods and writing requirements. Tutoring is now available to any student enrolled in a psychology course.

• Applied Linguistics & ESL developed a brochure titled “Tips for Teaching Non-Native English Speaking Students,” published by the university’s Center for Teaching and Learning.

• Communication developed a continuing project that taps alumni to mentor current communication students each semester in the journalism history capstone course, History of News Media.

• Modern and Classical Languages produced a handbook for advisors in other departments covering MCL’s policies and procedures with regard to language placement and prerequisites.

• In Art and Design, the art history area instituted its own graduate orientation to help students better understand the M.A. program. This orientation is designed to answer discipline-specific questions students may have and to welcome them into the program.

Individual and Team Student Honors and Achievements

• A group of History Preservation graduate students won the the Paul E. Buchanan Award from the Vernacular Architecture Forum for a case study titled “Single-family Residential Development in DeKalb County, 1945-1970.”

• Joshua Lilivis (Neuroscience) received a National Science Foundation Doctoral Dissertation Improvement Grant for his dissertation titled “Evolution of neural circuits underlying species-specific swimming behaviors in opisthobranch molluscs.”

• Pamela Maras (Neuroscience) received a Young Investigator Award at the Society for Behavioral Neuroscience annual meeting, July 18, 2010.

• The Georgia State University Saxophone Quartet was selected to represent Georgia at the Regional North American Saxophone Alliance Conference in Jacksonville, Florida.
McKenzie Allen, a junior music major (in oboe performance) was named a 2010 Yamaha Young Performing Artist, was selected to perform at the Eastern Music Festival, and received a 2011 International Double Reed Society scholarship.

Greg Hodgin, a doctoral student in Political Science, founded a nonprofit organization to improve the design and building of international refugee camps. Hodgin traveled to Haiti to study the issue and has launched a competition, together with Engineers without Borders-Atlanta, for graduate students to design, build, and test a better refugee camp. This initiative highlights the potential of cross-professional interaction. The group has received $15,000 from Siemens to fund prize money for the case competition, and the firm CH2M Hill is donating technical expertise to ensure that the case competition produces viable results.


The Model Arab League Team won Outstanding Delegation Award for its representation of Syria at the Southern Regional Model United Nations Conference.

CHARA graduate student Nicholas Scott was awarded a prestigious Chateaubriand Fellowship by the French Embassy to the United States. This will enable Mr. Scott to study and work at the Paris Observatory on a collaborative effort between Paris and CHARA astronomers and will enable him to receive Ph.D.’s from both GSU and l’Observatoire de Paris.

Former astronomy graduate student Tabetha Boyajian continues her extensive observational effort at the CHARA Array under a prestigious Hubble Fellowship awarded by NASA’s Space Telescope Science Institute.

Saurav Karmakar, a doctoral student in Computer Science, won the university’s 2011 Royal Flame Student Leader of the Year award. Karmakar was recognized for his work as the chair of the GSU student chapter of the Association for Computing Machinery for the past two years. Under his leadership, the chapter won the 2009–2010 ACM Student Chapter Excellence Award for Outstanding Recruitment Program.

Amanda Gable, an M.F.A./Fiction student, won the 2010 Georgia Author of the Year Award for First Novel. Her book, *The Confederate General Rides North*, was also recently named a Book All Georgians Should Read by the Georgia Center of the Book.

Marc Fitten, an M.F.A./Fiction student, had his novel *Valeria’s Last Stand* (Bloomsbury, 2009) was shortlisted for the Boeke Prize in South Africa.

Calaya Reid, Ph.D./Fiction, published the fourth novel in her Octavia series, *Playing Hard to Get*, was published in July 2010 with Kensington Books under the pseudonym Grace Octavia.

The GSU Varsity Debate Team won a striking series of victories, including placing 17th at the CEDA National Championship tournament. The Junior Varsity Debate Team also showed strongly, including a ninth-place finish at the American Debate Association national tournament.

Undergraduate Art and Design majors Barron Birros, Lauren Wiginton, and Sarah Kim were first-place, $1,000 winners for their package design and presentation in the Southeast 24-hour Repack competition, hosted by the Southeastern division of the Institute of Packaging Professionals. Birros also won the PromaxBDA First Place Award in the Print category in the International Student Awards Competition 2010, beating out 2,200 competitors.

Adam Bueb, an undergraduate Art and Design major, won a Student American Graphic Design Award for his Dove Soap repackaging project. His work was published in December 2010 issue of *Graphic Design USA*.

Nathan Linkous, undergraduate Art and Design Major, was named a 2010 International Finalist in the Best of College Photography competition run by *Photographers Forum Magazine*. 
• Graphic design work by Shivani Kapoor, undergraduate Art and Design major, was selected for the Museum of Design Atlanta’s 2011 Spring Inaugural exhibition *Passione Italiana: Design of the Italian Motorcycle*.
• Phoenix Savage, M.F.A. student in Art and Design, won a Fulbright Fellowship to work in Nigeria.
• Veronica Armendariz, graduate student in Political Science, was selected to participate in election monitoring in Ukraine.

**INTERNATIONAL PROGRAMS**

**New International Agreements and Programs**

The College of Arts and Sciences is always seeking to expand the possibilities for students who want the experience of studying and researching in other countries. In fiscal 2011 the college ran 20 study-abroad programs and 41 student exchange programs in countries including: Argentina, China, Cuba, France, Germany, Greece, Ireland, Italy, Japan, South Korea, Spain, Tanzania, Turkey, the United Arab Emirates, and the United Kingdom.

**Letters of Intent:**
• Hangzhou Southernland Hi-Tech Industrial Park, China
• Jiaxing Cultural, Broadcasting, Television, News and Publishing Bureau in China

**Memoranda of Cooperation:**
• Zhejiang Provincial Department of Science and Technology, China
• Jiaxing College, China
• Hangzhou Normal University, China
• Institute Materia Medica, Chinese Academy of Medical Sciences, China

**Program-Specific Agreements:**
• Universidad de Malaga, Spain (student exchange)
• Soka University, Japan (student, faculty and research exchange)
• University of Nottingham, England (student, faculty and research exchange)
• Gangneung Wonju National University, South Korea (international education program)
• Beijing Language and Culture University, China (implementation of Confucius Institute)
• Universite de Toulouse II-Le Mirail, France (student, faculty and research exchange)
• Bogazici University, Turkey (student and faculty exchange)
• University of Guadalajara, Mexico (Spanish-language program)
• Aristotle University, Greece (student and faculty exchange)
• Gazi University, Turkey (faculty development and training)

**International Activities and Accomplishments**

• Kathryn McClymond (Religious Studies) hosted the Religion in the United States- Pluralism and Public Presence Summer Institute for Fulbright Scholars for the ninth year in a row. McClymond presented a lecture regarding religion in Atlanta and organized tours of several Atlanta religious sites for 21 international scholars.
• Lisa Armistead and Sarah Cook (Psychology) continued a project to develop and pilot a family-based HIV prevention program with the University of Stellenbosch in Cape Town, South Africa. This project is funded by the National Institute of Child Health and Human development.
• Julia Perilla (Psychology) serves 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 national organization funded by the federal Department of Health and Human Services.
• Eric Friginal (ALESL) designed and directed an eight-week online program in English as a Foreign Language for teachers in Baghdad, Iraq.
• Carrie Manning (Political Science) served as country expert for the United States Agency for International Development on an assessment mission of democracy and governance in Angola.
African-American Studies developed a program to create ongoing relationships between African-American organizations and institutions in metropolitan Atlanta and grassroots organizations in Haiti. AAS brought representatives from Haitian organizations to participate in forums and training sessions in Atlanta. The project was funded by a grant from the National Council for Black Studies.

Reiner Smolinski (English) organized the Mainz/Atlanta/Beijing Tri-National Summer Seminar, held in Atlanta, in July 2010. Students and faculty from GSU, from Johannes Gutenberg University in Mainz, Germany, and from the University of Beijing, China to discuss “The South in the Age of Obama.”

Leonard Ray Teel (CIME) coordinated with CNN to host their international journalism fellows for a World Media Forum in a public setting on campus.

The Center for Latin American and Latino/a Studies held a one-day conference on Haiti on February 2, 2011. The conference included more than 20 scholars, who shared and assessed the psychological responses and trauma in the country after the catastrophic 2010 earthquake, and the quality of global governance in response to the crisis.

Modern and Classical Languages continues to work closely with the new Center for International Business Education and Research (CIBER) in the Robinson College of Business. MCL received CIBER support to expand language instruction in two less-commonly-taught languages: Chinese and Portuguese.

Modern and Classical languages also hired a new tenure-track specialist in Chinese and Second Language Acquisition to expand the Chinese program, assist with university-wide research initiatives on China, enhance the Asian Studies Center, and provide support to the newly established Confucius Institute.

## Community Programs and Outreach

### Public Events

The College of Arts and Sciences and its departments, centers and programs host literally hundreds of events over the course of the year, the vast majority of them free and open to the public. Highlights of the past year’s schedule include the following:

- Juan Cole, the Richard P. Mitchell Collegiate Professor of History at the University of Michigan and author of the blog “Informed Consent” delivered the college’s annual endowed Plummer lecture. The lecture was endowed in 1999 in honor of the legendary Atlanta arts patron Helen Ingram Plummer.
- Biology brought 2008 Nobel Prize Laureate Dr. Marty Chalfie to campus for a public lecture in the GSU Speaker’s Auditorium entitled “Green Fluorescent Protein – Lighting up Life”. This event took place April 14, 2010.
- The college’s Center for Collaborative and International Arts, or CENCIA, hosted a full season of events in 2010-11, all of them open to the public. The events were as follows:
  - The Nature of Waste. This symposium focused on plastic pollution and marine debris and proposed a model of collaboration for creative solutions to global environmental problems.
  - The Fifth Italian Film Festival. The festival, which is shown only at Georgia State and in Miami, brought a week-long program of new Italian films, not released yet in the U.S. to the Rialto Center for the Arts.
  - Bordeaux in Atlanta. A cooperation between French musicians Oliver Gatto, David Petros and Fred Borey and GSU and Atlanta musicians for an evening of contemporary French jazz music.
• Baghdad in Exile. Brought Rahim Al-Haj, Iraq-born oud master and two-time Grammy nominee, to campus to give a concert with an Arabic-style orchestra including string and percussion students from the GSU School of Music.

• Mauricio Kagel. A celebration of the German-Argentine composer and film-maker Mauricio Kagel, with pieces from his enormous oeuvre performed by the Bent Frequency Contemporary Music Ensemble.

• Spirited Calligraphy. An exhibition, symposium and performance on the use of calligraphic mark-making in contemporary art around the world.

• Chinese Film Festival. A two-day showing of contemporary Chinese films, with a public lecture from film directors Wu Tianming and Xie Fei.

• Atlanta/Nuremberg: Sister Cities in Concert. An evening of music by composers from both cities, performed by the Bent Frequency Contemporary Music Ensemble and members of the GSU Symphonic Wind Ensemble.

• Southern Art? An exhibit of the work of 12 artists exploring the tropes of Southern art, and asking if ideas about the South are internal or shaped by outsiders.

• Abdullahi An-Na’im, professor of law at Emory University and an international expert on Islam and human rights, delivered the History Department’s 2011 Dale Somers Memorial Lecture. An-Na’im spoke on “Human Rights in Africa: The Post-Colonial and Post-Post Colonial.”

• Michael Laffan, professor of history at Princeton University, delivered the History Department’s Program in World History and Cultures 2011 Lecture on “Cairo as an Indonesian Cosmopolis.”

• Daniel Dennett, a world-famous philosopher of science and mind, was brought to campus by Neuroscience and Philosophy (through the Brains and Behavior Area of Focus) to deliver two lectures: “My Brain Made Me Do It,” and “The Human Mind as an Upside-Down Brain.”

• Art and Design organized a graduate and undergraduate student symposium, Roots and More: African and African-American Artistic Legacies” as part of the campus-wide events in celebration of Black History Month in February 2011.

• The Center for Research on Atypical Development and Learning hosted a major national conference on Communication Interventions for Severe Disabilities, funded by the National Institutes of Health, in June 2011.

Community Outreach and Service Learning

• Our faculty work and volunteer with a wide range of local and national organizations, including the following: Atlanta Housing Authority, Atlanta Public Schools, Atlanta Symphony Orchestra, the Auburn Avenue Research Library for African American Culture, Beltline Inc., Center for Pan Asian Community Services, Inc., Community-Academic Consortium for Research on Alternative Sexualities, DeKalb County Public Schools, Emory University Center on Injury Control, Environmental Awareness Foundation, Morehouse College’s Faces of Manhood Initiative, Project Impact, Rainbow Heights: Asian American Elderly Housing Atlanta Housing Authority, Scenarios USA, the Human Rights Training Network.

• The Heritage Preservation Program’s class in “Conservation of Historic Building Materials” class worked with the National Park Service to produce historic structure reports for four building at the Martin Luther King, Jr. Historic Site in Atlanta.

• The Neuroscience annual Brains Rule! Neuroscience Expo was held in April 2011, at Zoo Atlanta. Graduate students and undergraduates work as docents and exhibitors at this public event targeted toward middle school students.

• Neuroscience continued to organize the BRAIN Program, a hands-on research experience for undergraduates from Atlanta and elsewhere, in which students receive intense neuroscience training. The program is funded by grants from the Center for Behavioral Neuroscience and the NIH.
• Deirdre Oakley, Erin Ruel, and Lesley Reid (Sociology) gave written and oral testimony before the U.S. House of Representatives Committee on Financial Services’ Subcommittee on Housing and Community Development. The three sociologists recently collaborated on a study of the shutting down of Atlanta public housing.

• The Harrower Summer Opera Workshop, conducted annually by the School of Music, is an intensive three-week program for aspiring opera singers from across the country. Students work with internationally renowned faculty in a variety of classes, including: vocal performance, acting, movement, stage combat and stage makeup. Students also participate in master classes and perform at the annual Harrower Opera Workshop gala.

• Kathryn McClymond (Religious Studies) and David Bell (Neuroscience), established partnership with StoryCorps Atlanta to record and archive interviews with Atlanta residents about their spiritual life stories.

• Chemistry has continued its involvement in a number of service programs designed to help underrepresented students as well as other institutions around the state. Among these are the McNair program, which provides research experience for minority students, and the LSAMP (Louis Stokes Alliances for Minority Participation) program, which provides fellowships to science and technology majors preparing for graduate schools.

• The Gerontology Institute held its ninth annual “50 Plus Free Health Fair Expo” in conjunction with North Fulton Hospital. The fair, which is held at the GSU Alpharetta campus, provides free health screenings, lectures by medical and academic professionals, and exhibits about programs and services for seniors. More than 200 seniors attended.

• African-American Studies requires its students to engage in service learning through its Introduction to African American Studies course. Through this course, students performed roughly 7,500 hours of volunteer work at local educational institutions and nonprofit organizations. Also student volunteers from the History of African-Americans in Georgia course traveled to Sapelo Island to support economic development and institution building in the African descendant community there.

• Hector Fernández (MCL) became the Chamblee Library’s resident scholar for a six to eight-week literacy program aimed at Spanish-speaking families.

• Stan Anderson (Art and Design) designed various invitations and other print items for fundraising events for the Miracle House Organization. This organization provides temporary housing, meals, and advocacy to caregivers and patients coming to New York City for critical medical treatment.

• Art and Design placed art education students in the Taiwanese School of Georgia so they could get actual classroom experience.

• Students in Art and Design’s Introduction to Multimedia course worked on an educational website for middle-school students called NoodleNoise.com. Each student designed and programmed a 5-page mini-site based on a subject in math, science, or the arts. She is in the process of assembling the site into a functional website that young students can access as a fun and well-designed educational resource.

**K—12 Education Partnerships**

The Neuroscience Institute maintains an extensive program of K-12 activities directed mainly by Laura Carruth and Kyle Frantz. These include the following:

• Carruth supervised her long-running, week-long teacher professional development workshop at Zoo Atlanta focused on “Animal Behavior and the Brain”; this is supported by the Center for Behavioral Neuroscience, the Neuroscience Institute and the Dana Alliance.

• Carruth organized numerous visits to middle schools in the Atlanta area by neuroscience faculty, postdocs, and students from GSU and Emory University as part of national Brain Awareness month.
- Frantz is the Director for the Institute on Neuroscience (ION), an 8-week summer research program for 10 high school students, mainly from metro-Atlanta.
- The Bio-Bus program, under the leadership of Barbara Baumstark (Biology), is now in its eleventh year of operation and continues to provide exciting science activities for K-12 students via its mobile teaching laboratories. In fiscal 2011, the Bio-Bus Program made 253 visits to 176 schools and community groups in 17 counties, seeing more than 20,000 students. Bio-Bus staff also held four teacher workshops. The program is funded by grants from the Howard Hughes Medical Institute, the National Institutes of Health the University System of Georgia, and the Georgia State College of Arts & Sciences.
- Barbara Baumstark, in collaboration with faculty from the College of Education, won a grant from the state Teacher Quality Improvement program that will bring a research-oriented program into the K-12 classroom, "Medicinal Plants and Folklore." This laboratory course investigates the antimicrobial properties of plants used in traditional medicine, in the process teaching microbial and chemical methodology, data collection and analysis, and techniques for distinguishing science from pseudoscience.
- Robert Simmons (Biology) served as a technical advisor for student projects involving microscopy at the Rockdale County Magnet School for Science and Technology.
- The GSU Summer Jazz Camp brought students from grades 6-12 to campus to learn theory, combo playing, big band techniques and to take master classes.
- The Sound Learning Program of the School of Music continues its relationship with the Drew Charter School in Atlanta. School of Music faculty and students teach Drew students, provide professional development for Drew teachers and host field trips, integrating academics with music.
- Christine Thomas, Draga Vidakovic, Pier Junor Clarke and Janice Fournillier (Mathematics and Statistics) won grant money from the NIH to support the Robert Noyce Urban Mathematics program. The program awards stipends to 40 students who commit to teaching in the Atlanta Public Schools.
- Under the direction of Rashid Naim, the Political Science Department’s Model United Nations Team organized and ran the GSU High School Model United Nations.
- Georgia State University hosted a regional tournament of the Science Olympiad in February, with graduate and undergraduate students from Physics and Astronomy running seven of the 23 events.
- Richard Welch (Communication) conducted diversity training for middle school students as part of the Anti-Prejudice Consortium.
- Carol Winkler (Communication) continued to run a debate center offering debate training to elementary school, middle school and high school students in metro Atlanta. During 2010, the Center had 911 student visits and trained 10 teachers to implement debate in their schools.

Development and Alumni Relations

In the 2011 fiscal year, the College of Arts and Sciences Office of Development continued to build relationships with its broad alumni base. The year began by adding new Director of Development Carla Lavender, who is an ’87 Communication alumna. The fall also included the announcement of the college’s first-ever Dean’s Early Career Awards, which recognizes faculty members who have received national recognition for the work they are doing. The first recipients were Dr. Sarah Brosnan of Psychology, Dr. Eddy Namias of Philosophy, and Dr. Donald Hamelberg of Chemistry. The award includes a one-time stipend funded by various donors to the college, and the college featured these outstanding faculty at an event held at the new Commerce Club in January of 2011.

The Board of Visitors added a new member to its membership: Mrs. Kimberly Hixon who received her MBA in management from GSU in 1998. The board continues to serve as the college’s best ambassadors and provides inspiration to all alumni.
In addition to the Dean's Early Career Awards dinner, donor events for the college included a tailgating around the first ever football game for Georgia State, a reception hosted by board member Beth Kenny featuring the work of art & design emeritus professor George Beasley and some of his graduate students, as well as research on obesity conducted by Regents Professor of Biology Dr. Tim Bartness. During the holidays, a dinner reception before the annual Iron Pour was hosted by the Welch School of Art & Design's sculpture department, and in the spring the college hosted the 2nd Annual Honors Night which included the recognition of two new Arts & Sciences Outstanding Alumni: Dr. Maggie Andersen, ’70 B.A. Sociology, and Mr. William Pate, ’81 B.A. ’85 M.C. in Communications.

The development efforts garnered over $4 million in new funds to the college. The Office of Annual Programs raised more than $186,000 for the college through direct mail, email, and phone calling solicitations, which included a first-ever matching challenge grant posed and funded by board member Bill Balzer. In addition there were a total of 1,409 donors to the college – an 11% increase from FY10.

**New endowments in the college for FY2011 included:**

- An Eminent Scholar Professorship created by the Georgia Research Alliance. The Eminent Scholar in this endowed position will focus on the functions of carbohydrates in biological systems.
- The William H. Nelson Physics and Astronomy Research Endowment created in memory of Associate Dean William H. Nelson by his family. This endowment will be used to enhance the research projects for the Department of Physics and Astronomy through various avenues.
- The Lucille Adams Scholarship for African American Studies created by new board member Kimberly Hixon. Named for her grandmother, the endowment will provide scholarship funds to a rising senior majoring in African American Studies who has unmet financial need and is in good academic standing.
- The Arielle and Alvin Altman Scholarship Endowment in Philosophy created by philosophy faculty member Dr. Andrew Altman in honor of his parents. The scholarship will be awarded to a full-time undergraduate student in good academic standing; the recipient must be a rising junior majoring in philosophy, and have a combination of financial need and demonstrated academic excellence. In addition, preference will be given to students from disadvantaged groups, preferentially African-American.
- The Kenneth W. and Georganne F. Honeycutt Fellowship, a quasi-endowment fund (awarded through 2016) providing fellowships for students in the Neuroscience Ph.D. program. Students who have passed the program's qualifying exam and are ready to advance to their dissertation work will be eligible.

**Dean Transition**

During fiscal 2011, the College of Arts and Sciences conducted a nationwide search to find a new dean: William Long, who began on August 8.

Long came to the college from the Georgia Institute of Technology, where he served as the chair of the Sam Nunn School of International Affairs. Long, a political scientist by training, has written four books on health diplomacy and international governance. He has received multiple research and teaching awards from the United States Institute of Peace, the Council on Foreign Relations, the Hew, Pew, Sloan, and MacArthur Foundations, the Fulbright Commission, the U.S. Department of Education, and the Commission of the European Union.

Lauren Adamson, the previous dean of the college and a Regents’ Professor of Psychology, returned to the faculty after serving as dean for nine years.

Under Adamson’s direction, the college grew extraordinarily in both size and reputation.
The college’s achievements during her tenure include:

- Four new undergraduate majors, seven new masters’ programs, and four new Ph.D.’s.
- Five new endowed professorships.
- Five new research centers: the Center for Collaborative Scholarship in the Humanities; the Center for Diagnostics and Therapeutics; the Center for Human Rights and Democracy; the Center for Inflammation, Immunity and Infection; and the Center for Neighborhood and Metropolitan Studies.
- Four new Areas of Focus: Brains and Behavior, The Molecular Basis of Disease, the Center for Collaborative and International Arts, or CENCIA, and Research in the Challenges of Acquiring Language and Literacy.
- Five new centers with an international focus: the Asian Studies Center, the Center for Collaborative and International Arts (CENCIA), the Center for Hellenic Studies, the Center for Human Rights and Democracy, and the Confucius Institute.
- More than 50 new international agreements, more than 20 new exchange programs and more than 40 new study-abroad programs.
- The hiring of a net 137 new faculty members, a 29 percent increase in faculty size.
- The completion of the Parker H. Petit Science Center, a 350,000-square-foot laboratory and teaching facility that opened its doors in the spring of 2010. In addition to classrooms and teaching laboratory space, the building houses the research facilities of three A&S departments (along with Lewis Nursing School units).
- An enormous growth in donations, rising from $782,000 in fiscal 2003 to nearly $6.8 million in fiscal 2010.

**In Memoriam**

The College of Arts and Sciences lost its Associate Dean for Research and Graduate Studies, Professor William Nelson, when he died from a heart attack on December 19, 2010. Nelson had a long and distinguished record of service to the university, where he was hired as an assistant professor of physics and astronomy in 1974.

Nelson served as acting chair of Physics and Astronomy from 1992-94 and chair of the department from 1994-2004, and as the interim chair of Mathematics of Statistics in 2009. He joined the Arts and Sciences Dean’s Office as an associate dean in 2004. Among his countless other contributions, Nelson helped plan two new science buildings during his career at GSU.

Sadly, the College lost several other faculty members and emeriti during the year:

- Brian Armstrong, Professor of History Emeritus
- Mihaly Bakonyi, Professor of Mathematics and Statistics Emeritus
- Tom Brieske, Professor of Mathematics and Statistics Emeritus
- Clyde W. Faulkner, Arts and Sciences Dean Emeritus and Professor of Sociology Emeritus
- Adly N. Ibrahim, Professor of Biology Emeritus
- Marion Kuntz, Regents’ Professor of Modern and Classical Language Emerita
- Charles Moore, Lecturer in Political Science
- Alan Pieper, Professor of Psychology Emeritus
APPENDIX A: 2010-11 SPONSORED PROJECTS


Frigional, Ericson (AL & ESL) “Online Teaching English as a Second Language Training.” Academy for Educational Development (Subcontract)

Nelson, Gayle (AL & ESL) “Strengthening English Language Education in Mexico Through Training MA Students and Tutors and Developing a Distance Learning Course for English Language Teachers in Mexico.” Higher Education for Development

Aneja, Ritu (Biology) “Metastatic Prostate Cancer Therapy by a Novel Single Agent and Synergistic Combinations with Taxotere.” Department of Defense

Aneja, Ritu (Biology) “Evaluation of Antiangiogenic Role of EM011, a Novel Tubulin-Binding Agent.” National Cancer Institute/National Institutes of Health/Department of Health and Human Services (R00)

Baro, Deborah (Biology) “Mechanisms Underlying Opposing Neuronal Responses to Brief vs. Prolonged Dopamine. Dopamine Induced Short and Long Term Changes in Identified Neurons.” National Institute on Drug Abuse (R01)

Bartness, Timothy (Biology) “Photoperiodic Control of Obesity.” National Institutes of Health; National Institute of Diabetes (R37)

Bartness, Timothy (Biology) “Neuroendocrine Regulation of Adipocyte Metabolism.” University of Cincinnati/National Institutes of Health (Subcontract, R01)

Baumstark, Barbara (Biology) “Enhancing the Undergraduate Experience.” Howard Hughes Medical Institute (GRA SUPPORT)

Baumstark, Barbara (Biology) “Helping K-12 Students Become Fluent in the Language of DNA.” National Institutes of Health National Center for Research Resources (R25)

Baumstark, Barbara (Biology) “Preparing Georgia’s Middle School Science Teachers to Integrate Inquiry-Based, Hands-On Research Modules in the Classroom.” Board of Regents of the University (Subcontract)

Benson, Charlese (Biology) “Prenatal Adenovirus Infection, Inhibition of DNA Repair, and Childhood Leukemia.” Wake Forest University/National Cancer Institute (Subcontract, R01)

Crow, Sidney (Biology) “Effect of solutions on Acanthamoeba.” CIBA Vision

Crow, Sidney (Biology) “Acanthamoeba Study.” Vistakon

Crow, Sidney (Biology) “Evaluation of Fungal contamination.” Aderans Research (GRA SUPPORT)

Greer, Susanne (Biology) “The 26S Proteasome Regulates Initiation of MHC Class II Transcription.” American Cancer Society (RESEARCH SCHOLAR GRANT)

Grober, Matthew (Biology) “Social Regulation of Brain and Behavior.” National Science Foundation

Liu, Zhi-Ren (Biology) “Functional Role of p68 Tyrosine Phosphorylation in EMT and Cancer Metastasis.” National Cancer Institute/National Institutes of Health/Department of Health and Human Services (R01)

Liu, Zhi-Ren (Biology) “Analyses the effects of an anti-cancer agent.” Rexahn Pharmaceuticals, Inc. (CONTRACT)

Liu, Yuan (Biology) “SIRPa-Mediated Inflammatory Regulation in Cancer Initiation and Progression.” Georgia Cancer Coalition

Rehder, Vincent (Biology) “Nitric Oxide as Cell-Intrinsic Messenger of Neuronal Function.” National Science Foundation
Shoffner, John (Biology) “Mechanisms of Mitochondrial Dysfunction in Gulf War Syndrome.” U.S. Army Medical Command

Tai, Phang-Cheng (Biology) “Research Support.” Gene-cure, LLC

Tai, Phang-Cheng (Biology) “Supporting Ph.D. Student.” Atlanta Fulton County Zoo, Zoo Atlanta (GRA SUPPORT)

Tai, Phang-Cheng (Biology) “Student Affiliation Agreement Cedars Sinai Medical Center & GSU.” Cedar-Sinai Medical Center (GRA SUPPORT)

Teubner, Brett (Biology) “Ghrelin: Behavioral, Anatomical, and Physiological Components of Obesity.” National Institutes of Health (F32)

Vaughan, Cheryl (Biology) “Interactions of Sympathetic Nervous and Melanocortin Systems in Obesity Reversal.” National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS (F32)

Weber, Irene (Biology) “Activity of Resistant Variants of HIV Protease.” National Institutes of Health (R01)

Weber, Irene (Biology) “Development of Novel Protease Inhibitors as SARS Therapeutics.” University of Illinois at Chicago/National Institutes of Health (Subcontract, R56)

Mcalister, Harold (CHARA) “Hubble Fellowship for Tabetha Boyajian.” Space Telescope Science Institute (POST DOC FELLOWSHIP)


Ten Brummelaar, Theo (CHARA) “Adaptive Optics for the CHARA Array.” National Science Foundation

Baumstark, Alfons (Chemistry) “Graduate Fellowship in Analytical Chemistry.” Clark Atlanta University (Subcontract)

Boykin, David (Chemistry) “Treatment of Leishmaniasis.” University of North Carolina/Gates Foundation (Subcontract)

Boykin, David (Chemistry) “Heterocycle Cation Recognition of the DNA Minor Groove.” National Institute of Allergy and (R01)

Dixon, Dabney (Chemistry) “Netzel Scholars: Opportunity in Chemistry and Biology.” National Science Foundation (S-STEM)

Gadda, Giovanni (Chemistry) “A New Methodology for Scientific Collaboration and Gene Function Determination.” Boston University/NIH (Subcontract)

Gan, Jianhua (Chemistry) “Synthesis of Se-derivatized Nucleosides & Nucleotides.” Sena Research, Inc./NIGMS (Subcontract, STTR)

Hamelberg, Donald (Chemistry) Georgia Cancer Coalition (DISTINGUISHED SCHOLAR AWARD)

Hamelberg, Donald (Chemistry) “CAREER: Atomistic Simulations of Enzymatic Modulation of Long-Timescale Biomolecular Switches.” National Science Foundation (CAREER)

Henary, Maged (Chemistry) “Ultra-Low Background NIR Fluorophores for In Vivo Imaging and Image-Guided Surgery.” National Institutes of Health Beth Israel Deconess Medical Center (Subcontract, R01)

Henary, Maged (Chemistry) “Image-Guided Surgery of Endocrine Glands and Their Tumors.” National Institutes of Health Beth Israel Deconess Medical Center (Subcontract, R01)

Henary, Maged (Chemistry) “Intraoperative Near-Infrared Fluorescence Imaging.” National Institutes of Health Beth Israel Deconess Medical Center (Subcontract, R01)

Huang, Zhen (Chemistry) “Cancer Research via Nucleic Acid Structure Determination, Therapeutic Development and Detection Study.” Georgia Cancer Coalition

Huang, Zhen (Chemistry) “Atom-Specific Selenium Derivatization of Nucleic Acids for Crystallization and Structure Studies.” National Science Foundation

Liu, Aimin (Chemistry) “NF-kB in Cancer: Modulation by Nuclear Metalloprotein.” Georgia Cancer Coalition (DISTINGUISHED SCHOLAR AWARD)

Liu, Aimin (Chemistry) “Mechanistic Studies of Tryptophan Oxidizing Enzymes.” National Science Foundation

Shamsi, Shahab (Chemistry) “Synthesis, Characterization and Fundamental Studies of Novel Chiral Ionic Liquids and Their Polymers.” American Chemical Society Petroleum Research Fund

Shamsi, Shahab (Chemistry) “HPLC, HPLC-MS and CE-MS of Caffeine in Saliva Samples.” Mercer University (GRA SUPPORT)
Shamsi, Shahab (Chemistry) “CE-MS of Biological Substances Using Chiral Polymers.” National Institutes of Health National Institute of General Medical (R01)

Smith, Jerry (Chemistry) “Collaborative Research: Chemistry Coalitions, Workshops and Communities of Scholars.” National Science Foundation

Wang, Binghe (Chemistry) “Targeting Glioblastoma Using Novel Small Molecule HIF-1 Pathway Inhibitors.” Emory University/NIH (Subcontract, R01)

Wang, Gangli (Chemistry) “Understanding the Respective Transport.” Oak Ridge National Lab (Subcontract)

Wang, Gangli (Chemistry) “Core-Ligand Interfacial Bond Structure Defined Metal Nanoclusters and the Energetics.” National Science Foundation

Wilson, W (Chemistry) “Heterocycle Binding and Biology in the DNA Minor Groove.” National Institutes of Health (R01)

Yang, Jenny (Chemistry) “Gap Junctions and Ion Currents in Developing Heart.” Research Foundation of SUNY/NHLBI (Subcontract, R01)

Yang, Jenny (Chemistry) “Structural Biology of Receptor-Mediated Extracellular Calcium Signaling.” National Institute of General Medical (R01)

Zheng, Yujun (Chemistry) “Mechanism and Inhabitation of Protein Arginine Methyltransferases.” American Heart Association

Zheng, Yujun (Chemistry) “Distinguished cancer clinician.” Georgia Cancer Coalition

Zheng, Yujun (Chemistry) “Chemical Approaches to Protein Arginine Methylation.” National Institute of General Medical (R01)

Zheng, Yujun (Chemistry) “Develop New Probes to Investigate Mechanism ...” American Heart Association

Cheshier, David (Communication) “FLAC6 GRA Support.” Pearson Custom Publishing (ROYALTY)

Cheshier, David (Communication) “Film History-GRA Support.” McGraw Hill (ROYALTY)

Romski, Maryann (Communication) “Speech and Language Delays in Children with Developmental Disabilities in South Africa.” Fogarty International Center (R21)

Winkler, Carol (Communication) “Milwaukee Debate League: Year Four.” Einhorn Family Charitable Trust

Winkler, Carol (Communication) “Advanced Debate and Advocacy.” Atlanta Housing Authority

Winkler, Carol (Communication) “Strategic Studies Institute (SSI), US Army War College.” Department of Defense

Beyah, Abdul (Computer Science) “CAREER: A Networking Approach to Host-Based Intrusion Detection.” National Science Foundation (CAREER)

Hu, Xiaolin (Computer Science) “CAREER: Large Scale Spatial-Temporal Data Driven Simulation with Sequential Monte Carlo Methods.” National Science Foundation (ARRA FY10)

Hu, Xiaolin (Computer Science) “CDI-Type II: Integrated Weather and Wildfire Simulation and Optimization for Wildfire Management.” National Science Foundation (ARRA FY10)

Hu, Xiaolin (Computer Science) “Collaborative Research: Portable, Modular, Modern Technology Infused Courseware for Broader Embedded System Education.” National Science Foundation

Li, Yingshu (Computer Science) “EAGER: Evaluating the Feasibility of Self-Protecting Heterogeneous Wireless Sensor Networks.” National Science Foundation (EAGER)

Pan, Yi (Computer Science) “Reliability Modeling for Large-Scale Networking System (LSNS), and Self-Improvement in LSNS.” National Science Foundation (NeTS)

Prasad, Sushil (Computer Science) “A Curriculum Initiative on Parallel and Distributed Computing: Toward Core Topics for Undergraduates.” National Science Foundation

Prasad, Sushil (Computer Science) “GIS Vector Data Overlay Processing on Azure Platform.” National Science Foundation (EAGER)

Prasad, Sushil (Computer Science) “Exploratory Frameworks for Distributed Algorithms for Optimization Problems on Networks of Heterogeneous Sensors.” National Science Foundation (EAGER)
Prasad, Sushil (Computer Science) “Curriculum Workshop and Early Adoption: NSF/TCPP Curriculum Initiative on Parallel and Distributed Computing.” Intel Corporation (PO)

Prasad, Sushil (Computer Science) “NSF/TCPP Student Travel Awards for IPDPS-2011.” National Science Foundation (TRAVEL SUPPORT)

Song, Wenzhan (Computer Science) “Collaborative Communication and Storage for Sensor Networks in Challenging Environments.” National Science Foundation (CAREER)

Song, Wenzhan (Computer Science) “Activity-Aware Sensor Network for Smart Environments.” Washington State University (Subcontract, GRA SUPPORT)

Zelikovskiy, Aleksandr (Computer Science) “III: Small: Collaborative Research: Reconstruction of Haplotype Spectra from High-Throughput Sequencing Data.” National Science Foundation

Zelikovskiy, Aleksandr (Computer Science) “Travel Support: 7th International Symposium on Bioinformatics Research and Applications.” National Science Foundation (TRAVEL SUPPORT)

Zelikovskiy, Aleksandr (Computer Science) “Bioinformatics Tools for Viral Quasispecies Reconstruction from Next-Generation Sequencing Data and Vaccine Optimization.” University of Connecticut (Subcontract)

Gu, Baotong (Confucius Institute) “Georgia State Confucius Institute.” Confucius Institute Headquarters

Gu, Baotong (Confucius Institute) “Operating Budget for Confucius Institute Budget Proposal.” Confucius Institute Headquarters

Pollack, Junco (E.G. Welch School of Art & Des) “Spirited Calligraphy: Texts, Marks, and Meanings East & West.” Fulton County Arts Council; Japan Foundation

Gu, Baotong (English) “Everyday Writer, Royalty Pay.” St. Martin’s/Beford (ROYALTY)

Roudane, Matthew (English) “SAMLA Executive and South Atlantic Modern Language Association.” South Atlantic Modern Language Association

Deocampo, Daniel (Geo Sciences) “RAPID: Enhancing Biodegradation of Deepwater Horizon Contaminant Hydrocarbons in Louisiana Salt Marsh Using High Layer Charge Montmorillonites.” National Science Foundation (RAPID)


Deocampo, Daniel (Geo Sciences) “Reservoir Characterization for Carbon Sequestration in the State of Georgia: Contribution to the National Geologic Carbon Dioxide Sequestration Assessment.” US Geological Survey (COOP AGRMT)

Deocampo, Daniel (Geo Sciences) “Paleotempestology of St. Catherine’s Island, Georgia.” American Museum of Natural History

Elliott, W (Geo Sciences) “The Natural Enrichment of Stable Cesium in Weathered Micaceous Minerals and Its Implications for Cs-137 Sorption.” United States Department of Energy

Perkins, Molly (Gerontology) “Bid for FFY 2012 State Plan and CCSP Waiver Renewal.” Georgia Department of Human Resources

Davidson, Denise (History) “Surviving Revolution: Bourgeois Families in France, 1780-1830.” American Council of Learned Societies (FELLOWSHIP)

Fromherz, Allen (History) “The Role of Medieval History in Near East Nationalism.” Henkel (Gerda) Foundation


Laub, Richard (History) “Georgia Power.” Georgia Power (GRA SUPPORT)

Laub, Richard (History) “Atlanta Legal Aid Society Archiving.” Atlanta Legal Aid Society (GRA SUPPORT)

Laub, Richard (History) “Georgia Building Authority.” Georgia Building Authority (GRA SUPPORT)

Laub, Richard (History) “Georgia Trust for Historic Preservation.” Georgia Trust for Historic Preservation (GRA SUPPORT)

Laub, Richard (History) “Nelms Community Project.” Dekalb History Center (GRA SUPPORT)

Laub, Richard (History) “Historic Oakland Foundation.” Historic Oakland Foundation (GRA SUPPORT)
Laub, Richard (History) “Historic Oakland Foundation.” Historic Oakland Foundation (GRA SUPPORT)

Laub, Richard (History) “Atlanta Legal Aid Society Archiving.” Atlanta Legal Aid Society (GRA SUPPORT)


Laub, Richard (History) “Georgia Trust for Historic.” Georgia Trust for Historic Preservation (GRA SUPPORT)

Laub, Richard (History) “Georgia Capital Museum.” Georgia Office of Secretary of State (GRA SUPPORT)


Beran, Michael (LRC) “Metacognition in Comparative.” Research Foundation of SUNY/NSF (Subcontract)

Beran, Michael (LRC) “Comparative Investigations.” National Science Foundation

Beran, Michael (LRC) “Metacognition in Comparative.” State University of New York (Subcontract)

Sayers, Kenneth (LRC) “Chimpanzee Spatial Cognition, Foraging Theory.” National Institute of Child Health and (F32)

Sayers, Kenneth (LRC) “Chimpanzee Spatial Cognition, Foraging Theory.” National Institute of Child Health and (F32)

Belykh, Igor (Mathematics & Statistics) “DynSyst_Special_Topics: Time-varying dynamical networks.” National Science Foundation

Chen, Guantao (Mathematics & Statistics) “Atlanta Combinatorics and Graph Theory Distinguished.” National Security Agency


Zhao, Yi (Mathematics & Statistics) “Hypergraph Turan-type Problems.” National Security Agency

Keatley, Richard (Modern & Classical Languages) “A Dual Degree in International.” Department of Education

Albers, H Elliott (Neuroscience Institute) “Neurogenetics of Social Behavior.” National Science Foundation (EAGER)

Carruth, Laura (Neuroscience Institute) “Co-Activators and the develop..” National Science Foundation (RET)

Cymbalyuk, Gennady (Neuroscience Institute) “Cellular mechanisms of the dyn.” National Science Foundation

Derby, Charles (Neuroscience Institute) “Neuroecology of Ink Defenses.” National Science Foundation

Frantz, Kyle (Neuroscience Institute) “Collaborative Research for Nov.” National Institute of General Medical (R01)

Frantz, Kyle (Neuroscience Institute) “BP-ENDURE-Atlanta: Engaging Undergraduates.” National Institute of General Medical (R25)

Huhman, Kim (Neuroscience Institute) “Neurobiology of Social.” National Institute of Mental Health (R01)

Shilnikov, Andrey (Neuroscience Institute) “Multistability and bifurcations for polyrhythmic Central.” National Science Foundation
Wilczynski, Walter (Neuroscience Institute) “The interaction of social expe.” National Science Foundation

Ariyawansa, Gamini (Physics & Astronomy) “Characterization of Multi-Band Detectors Operating.” NDP Optronics LLC/AFRL (Subcontract, STTR)

Bentz, Misty (Physics & Astronomy) “Improving the Radius-Luminosity Relationship for Broad.” Space Telescope Science Institute (HST)


Crenshaw, Daniel (Physics & Astronomy) “Probing the Highest Ionization Gas in the Narrow-Line Re.” National Aeronautics & Space


Dhamala, Mukeshwar (Physics & Astronomy) “Simultaneous EEG-fMRI Studies.” Department of Veteran Affairs (GRA SUPPORT)

Dhamala, Mukeshwar (Physics & Astronomy) “CA-REER: Brain Network Activity During Perceptual.” National Science Foundation (CAREER)

Dietz, Nikolaus (Physics & Astronomy) “Stabilization of indium-rich IN1-xGAXN heterostructures.” Air Force Office of Scientific Research

Gies, Douglas (Physics & Astronomy) “Georgia Space Grant Fellowship.” Georgia Institute of Technology (Subcontract, PRE-DOC FELLOWSHIP)

Gies, Douglas (Physics & Astronomy) “Angular Momentum Destinies of Massive Stars.” National Science Foundation


Gies, Douglas (Physics & Astronomy) “An Extended Search for Circumbinary Companions.” National Aeronautics & Space


Henry, Todd (Physics & Astronomy) “The Recons Survey of the Solar Neighborhood.” National Science Foundation (ARRA FY10)

Mani, Ramesh (Physics & Astronomy) “Terahertz devices based on the photo-excited low dimensi.” Army Research Office

Mani, Ramesh (Physics & Astronomy) “Microwave and terahertz devices based on the photo-excit.” Army Research Office

Mani, Ramesh (Physics & Astronomy) “SISGR: Radiation-induced.” Department of Energy (SISGR)

Manson, Steven (Physics & Astronomy) “The Interaction of Radiation With Free and Confined.” National Science Foundation

Manson, Steven (Physics & Astronomy) “Ionization of Free.” Department of Energy

Manson, Steven (Physics & Astronomy) “Research and Engineering Apprenticeship Program.” Academy of Applied Science/USARO (Subcontract, REAP)

Mcalister, Harold (Physics & Astronomy) “NASA Exoplanet Science Institute Access to the CHARA.” Jet Propulsion Laboratory

Morrow, Cherilynn (Physics & Astronomy) “Creating an Enduring Legacy of Exemplary Global.” National Aeronautics & Space

Morrow, Cherilynn (Physics & Astronomy) “From the Horse’s Mouth: Engaging with Geoscientists on.” Aspen Global Change Institute (Subcontract)

Perera, Unil (Physics & Astronomy) “Uncooled Split off Quantum.” U.S. Army Research Institute


Stockman, Mark (Physics & Astronomy) “Computational Nanophotonics.” U.S.-Israel Binational Science

Stockman, Mark (Physics & Astronomy) “Novel Nanoplasmonic Theory.” Department of Energy

White, Russel (Physics & Astronomy) “A Search for Planets in the Metal Rich Open Cluster Prae.” National Aeronautics & Space

Carlin, Ryan (Political Science) “RAPID: Collaborative Research: The Political Costs.” National Science Foundation (RAPID)

McCoy, Jennifer (Political Science) “Directorship Americas Program.” Carter Center (DIRECTORSHIP)

Reifler, Jason (Political Science) “Rapid: Assessing Voting Behavior in Elections.” National Science Foundation (RAPID)

Adamson, Lauren (Psychology) “The Development of Joint Attention After Infancy.” National Institute of Child Health and (R01)

Brosnan, Sarah (Psychology) “CAREER: Understanding Responses to Inequitable Outcomes.” National Science Foundation (ARRA FY10)

Cohen, Lindsey (Psychology) “Enhanced Training of Graduate students to Work.” Health Resources and Services Administration

Cohen, Lindsey (Psychology) “A Virtual Reality Biofeedback.” National Center for Research (ARRA FY10)

Cohen, Lindsey (Psychology) “Relieving Pediatric Immunization Pain.” MMJ Labs (Subcontract, R44)

Cook, Sarah (Psychology) “Develop a Positive Norms Instrument for College.” SciMetrika, LLC (Subcontract)

Emshoff, James (Psychology) “HIV/AIDS Services and Training.” Georgia Dept. of Behavioral Health and

Emshoff, James (Psychology) “DBHDD Opioid Prevention and Treatment Initiative.” Georgia Dept. of Behavioral Health and (CONTRACT)

Floyd, Frank (Psychology) “The Wisconsin Longitudinal Study: Tracking the Life Cours.” University of Wisconsin - Madison/NIH (Subcontract, R01)

Frishkoff, Gwen (Psychology) “Lexical Processes and Comprehension Skill: ERP and behav.” University of Pittsburgh/NIH (Subcontract, R01)

Gallagher, Kathryn (Psychology) “An Ecologically-Valid Intervention for Men’s ....” National Institute on Alcohol Abuse and (F31)

Kuperminc, Gabriel (Psychology) “Georgia Family Connection Partnership.” Georgia Family Connection Partnership

Kuperminc, Gabriel (Psychology) “The Georgia BA- SICS (Brief Assessment, Screening, Inter).” Georgia Dept. of Behavioral Health and

Kuperminc, Gabriel (Psychology) “Community Based Participatory Research with the Center.” Center for Pan Asian Community Service, (Subcontract, GRA SUPPORT)

Kuperminc, Gabriel (Psychology) “Promoting Positive Youth Development to Prevent Teen.” Center for Disease Control and Prevention.

Ozcaliskan, Seyda (Psychology) “Patterns in Gestures and Speech.” University of Chicago/March of Dimes (Subcontract)

Parrott, Dominic (Psychology) “Determinants of Violence Based.” National Institute on Alcohol Abuse and (R01)

Parrott, Dominic (Psychology) “Informing Bystander Prevention Strategies by Examining.” Center for Disease Control and

Peterson, John (Psychology) “HIV/AIDS in the African American Community: Disparities.” Emory University (Subcontract, R01)

Peterson, John (Psychology) “Research to Evaluate an Effect.” University of California, San Francisco (Subcontract)

Robins, Diana (Psychology) “Early Detection of Pervasive Development Disorders.” University of Connecticut/NIH (R01)

Tone, Erin (Psychology) “Measurement of Attention Bias in Diverse Populations.” NIH (R03)

Washburn, David (Psychology) “Internship Program.” AT&T Foundation (INTERNSHIP)

Welkom, Josie (Psychology) “Psychosocial Functioning in Caregivers of Children with.” National Heart, Lung, and Blood Institute (F31)

Oakley, Deirdre (Sociology) “Post Doctral Research Fellowship.” National Science Foundation (POST DOC FELLOWSHIP)

Oakley, Deirdre (Sociology) “Housing Galveston’s Future (Analysis of Public and.” Galveston Housing Authority (Subcontract)

Roche, Kathleen (Sociology) “Cultural and Contextual variability in parenting impacts.” University of Texas Health Science/HRSA (Subcontract, R40)
Roche, Kathleen (Sociology) “Acculturation and youth’s longitudinal adjustment in.” Health Resources and Services Administration (R40)

Wingfield, Adia (Sociology) “Racial Differences in Entrepreneurial Motivations.” Kauffman (Ewing Marion) Foundation

**DEGREE PROGRAMS**

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<td>Anthropology: B.A., M.A.</td>
<td>International Studies: B.I.S.</td>
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<td>Art: B.A.</td>
<td>Italian Studies: B.I.S.</td>
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<td>Arts Administration: B.I.S.</td>
<td>Mathematics and Statistics: B.S., M.S., Ph.D.</td>
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<td>Asian Studies: B.I.S.</td>
<td>Middle East Studies: B.I.S.</td>
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<td>Biology: B.S., M.S., Ph.D.</td>
<td>Music Education: B.Mu., Ed.S., Ph.D.</td>
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<td>Chemistry: B.S., M.S., Ph.D.</td>
<td>Music Management: B.S.</td>
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<td>Classical Studies: B.I.S.</td>
<td>Neuroscience: B.S., M.S., Ph.D.</td>
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<tr>
<td>Communication: M.A., Ph.D.</td>
<td>Philosophy: B.A., M.A., M.A./J.D.</td>
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<td>Computer Science: B.S., M.S., Ph.D.</td>
<td>Physics: B.S., M.S., Ph.D.</td>
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<td>Creative Writing: M.F.A., Ph.D.</td>
<td>Political Science: B.A., M.A., Ph.D.</td>
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<tr>
<td>English: B.A., M.A., Ph.D.</td>
<td>Psychology: B.A., B.S., M.A., Ph.D.</td>
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<tr>
<td>Environmental Studies: B.I.S.</td>
<td>Religious Studies: B.A., M.A.</td>
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<tr>
<td>Film and Video: B.A.</td>
<td>Sociology: B.A., M.A., Ph.D.</td>
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<tr>
<td>French: B.A., M.A.</td>
<td>Spanish: B.A., M.A.</td>
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<tr>
<td>Geography: B.A.</td>
<td>Speech: B.A.</td>
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<tr>
<td>Geology: B.S.</td>
<td>Theatre: B.I.S.</td>
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<tr>
<td>Geosciences: M.S.</td>
<td>Translation: G. Cert.</td>
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<tr>
<td>German: B.A.</td>
<td>Women’s Studies: B.A., M.A.</td>
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DEPARTMENTS

SCHOOLS

INSTITUTES

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Women’s Studies
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INTERDISCIPLINARY CENTERS & PROGRAMS

- Asian Studies
- Behavioral Neuroscience
- Biotechnology and Drug Design
- Brains and Behavior
- Collaborative and International Arts
- Collaborative Scholarship in the Humanities
- Diagnostics and Therapeutics
- Digital Arts & Entertainment Lab
- Educational Partnerships in Music
- Environmental Research
- Hellenic Studies
- High Angular Resolution Astronomy
- Human Rights and Democracy
- International Media Education
- Jean Beer Blumenfeld Ethics Center
- Language and Literacy
- Language Research
- Latin American and Latino Studies
- Molecular Basis of Disease Program
- Neighborhood & Metropolitan Studies
- Neuromics
- Research on Atypical Development & Learning