## ARTS & SCIENCES CONTRIBUTIONS TO THE UNIVERSITY’S STRATEGIC GOALS

<table>
<thead>
<tr>
<th>Goal One</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Become a national model for undergraduate education by demonstrating that students from all backgrounds can achieve academic and career success at high rates.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Goal Two</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Significantly strengthen and grow the base of distinctive graduate and professional programs that assure development of the next generation of researchers and societal leaders.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Goal Three</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Become a leading public research university addressing the most challenging issues of the 21st century.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Goal Four</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Be a leader in understanding the complex challenges of cities and developing effective solutions.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Goal Five</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Achieve distinction in globalizing the University.</td>
<td></td>
</tr>
</tbody>
</table>

## OTHER ARTS AND SCIENCES ACCOMPLISHMENTS

- Arts and Cultural Events ................................................................. 8
- New International Agreements ................................................................. 10
- Research Funding .................................................................................. 11
- Development ......................................................................................... 13
- Outstanding Alumni Award .................................................................... 13
- Facilities ............................................................................................... 6
Georgia State University celebrates its centennial year in 2013. The university, which started as a college that primarily offered business classes, has grown into the second-largest research university in Georgia. More recently, the campus has made the transition from commuter school to a true campus community with a rich intellectual and cultural life. The College of Arts and Sciences has been at the center of this long history of change.

All of these changes have been shaped by the university’s setting: downtown Atlanta, the center of the ninth-biggest metropolitan area in the United States. Our faculty, students and staff have unique opportunities to work with state and federal government agencies, with international corporations and nonprofits, and with local communities. And the college plays a key role in the life of the city, with a busy schedule of lectures, performances and exhibitions.

Georgia State is also one of the most diverse institutions in the nation, with students from a wide range of ethnic and socioeconomic backgrounds, not to mention ages and national backgrounds.

The university is known nation-wide for graduating students from all backgrounds at similar rates; in other words, the achievement gap that exists at so many universities is absent at Georgia State. The College of Arts and Sciences is a key part of that achievement, supporting many advising and other programs to help students learn, progress, and earn their degrees.

As the college moves forward, we are guided in our efforts by the priorities of the university’s strategic plan. The plan identifies five overarching goals, each of which builds on our existing strengths and outlines strategies for promoting excellence in teaching, research and service.

This report describes some of the work done toward those goals by the College of Arts and Sciences during the 2012-2013 academic year. As the university enters its second century, Arts and Sciences is taking a leadership role in developing support for undergraduate and graduate students, in expanding faculty research, and in building strong connections between the university, local communities, and institutions and cultures around the globe.
The College of Arts and Sciences is central to undergraduate education at Georgia State. All undergraduates take their core courses in the college, and more than half of them eventually choose a major in Arts and Sciences. About 50 percent of the credit hours generated by the university in the last year came from undergraduates taking courses in Arts and Sciences.

In particular, there has been striking growth in enrollment in science and technology courses. Biology, Chemistry, Mathematics and Statistics, Neuroscience, and Physics and Astronomy have seen their enrollment grow by an average of 38.5 percent in the last year. Overall, the university graduated 16 percent more undergraduates last year than it did five years ago.

As the university and college enrollments continue to grow, Arts and Sciences is working hard to offer its students new majors and programs. These include:

- New B.S. and B.A. degrees in Geosciences. These programs, which start in Fall 2013, include concentrations in urban studies, environmental geosciences, geology and geography.

- In Fall 2013, the college will launch 10 new dual bachelor’s/master’s degree programs. These programs are in Applied Linguistics, Computer Science, French, History, Heritage Preservation, Music, Political Science, Religious Studies, Sociology and Spanish.

- College faculty have begun work on a future Korean Studies program. The Academy of Korean Studies has awarded the university a three-year Visiting Lectureship grant to establish a strong Korean-language program, and to support the creation of a wider Korean Studies program in the next three to five years.

The college also worked with the university in its expansion and reorganization of the student advising system. Since the University Advising Center opened in spring 2013, the college’s Office of Academic Advisement has focused its efforts on the college’s 4,900 seniors. The office has developed a schedule of monthly events and group advisement sessions for seniors that will begin in Fall 2013.

Arts and Sciences has created a number of other initiatives to help our students succeed. These include:

- A pilot program offering supplemental instruction in higher-level courses. During the last year, the college identified upper-level courses that had both high enrollments and high DFW rates. The results were promising – in particular, students in Molecular Biology who got supplemental instruction had much higher ABC rates than those who did not. The college plans to expand the pilot program in the coming year.

- Beginning this semester, the college will provide department chairs with section-level DFW analysis each semester. With this information, chairs should be better able to build on their instructors’ strengths and address their weaknesses.

- A new Undergraduate Advisory Board offers the college feedback from students on a variety of issues related to learning, retention and achievement.
• A new Major Milestone Ceremony will help students make the transition from their general studies to their major.

• College administrators and department faculty are working on a new Academic Dishonesty module to better educate both students and faculty on the university’s policies and procedures in this area.

In addition to college-level efforts to support undergraduates, our faculty are also deeply committed to helping students achieve. Examples include:

• The college’s strong commitment to the university’s Honors Program. During the 2012-13 academic year, Arts and Sciences faculty taught 85 percent of all honors courses.

• Jonathan Gayles, Associate Professor of African American Studies and Associate Dean for Undergraduate Learning, developed a pilot program called Housing Faculty Fellows. Under the program, faculty help create Living-Learning Communities centered on increased interaction with faculty outside of the classroom.

• Professor Suri Iyer of Chemistry hosted high school students from Project SEED, a program that offers research experience to students from economically disadvantaged schools. Chemistry continues to work with a number of service programs designed to help underrepresented students. 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 help science and technology majors prepare for graduate school.

• Associate Professor Kyle Frantz of Neuroscience received a 5-year NIH grant to establish a research program targeted to under-represented and nontraditional undergrads under NIH’s BP-ENDURE program.

• The Department of Computer Science is working with the Robinson College’s Computer Information Systems programs to develop a new co-op program.

• Arts and Sciences faculty sponsored 133 student presentations at the 2012 Georgia State University Undergraduate Research Conference. The winner of the Provost’s award was history major Shelby Lohr, for her presentation on “Quakers, Protestants and the Narrative of English Religious Persecution.” Sarah Justice, an Art and Design major with a concentration in Ceramics, came in first place in the Artistic Display category with her piece, “A Woman Who Runs with the Wolves.”

Arts and Sciences students continued to earn honors and awards for their achievements this year. A few examples include:

• Nodisi Anyabwile’s (Communications) film, “Spilled Milk,” screened at Campus MovieFest 2012 Hollywood, the world’s largest student film festival. His film was a finalist for Campus Best Picture.

• The Georgia State Model United Nations team won Best Delegation – the top award – at the 2012 Paris International Model UN Conference, held from May 18-20.

• Graphic design students participated in the creation of an advertising campaign for an NBC drama, creating logo designs, print advertisements and promotional trailers.

• Taralee Hamber (Psychology), an honors student in Dr. Rob Latzman’s lab, won the Association for Psychological Science’s RISE Research Award for her project, “Associations between parental involvement, exposure to violence, and externalizing behaviors among immigrant and refugee adolescents.” The award aims to cultivate research related to socially and economically disadvantaged populations.

• Mohammed Tariq, a Neuroscience major in the GSU Honors Program received a prestigious National Institutes of Health Undergraduate Program Scholarship. Mr. Tariq is the first GSU student to receive this award. NIH awarded only 11 such scholarships nationwide this year.

• Adama Tarawally, a political science major with a minor in Arabic, received a federal Boren Scholarship to study in Jordan beginning this fall.
The College of Arts and Sciences is home to 13 Ph.D. programs, 25 M.A. programs, two M.F.A. programs, and eight certificate programs. Our graduate programs are strong and getting stronger. Our high-ranking programs include:

- The Ph.D. in Computer Science, ranked among the top 10 in the Southeast by the National Research Council.
- The M.A. in Philosophy, consistently ranked in the top 10 nationally by Philosophy Gourmet, rankings published annually out of the University of Chicago.
- The Ph.D. in Creative Writing, ranked #14 nationally by Poets & Writers.

One of our major priorities is to increase the number and quality of applicants to our graduate programs. In the past year, the college has built the first phase of a communications plan for reaching out to applicants, using the Hobsons web-based recruitment and application system.

The college entered its second year of the Dean’s Doctoral/M.F.A. Fellowship program, which provides additional stipends for the strongest students accepted this year: the number of fellowships increased from 11 to 17, with more to be added in coming years.

As a result of these efforts, the college not only increased its applicant pool, but increased Ph.D. enrollment by 18 students.

There are other coming changes that should continue to increase our graduate enrollment. First, with 10 new B.A./M.A. programs starting in the fall (listed under goal #1 above), we look forward to a continuing expansion of our graduate population. Second, the college has added concentrations to existing degrees to make graduates more marketable. Examples include:

- A concentration in Professional Politics in the Political Science M.A.
- An interdisciplinary concentration in Religious Studies and Non-Profit Management in the Religious Studies M.A.

New Arts and Sciences recruits will join a group of graduate students who are already achieving at a high level, winning regional and national honors, awards and fellowships. Examples from the past year include:

- Jalika Street, Ph.D. student in Psychology, won a Doris Duke Fellowship for the Promotion of Child Well-Being. The fellowships aim to develop a new generation of leaders to create practice and policy initiatives that support child development and prevent abuse.
- Marc Fitten, Ph.D. student in Creative Writing, published the novel Elza’s Kitchen with Bloomsbury Press.
- Susannah Darrow, an M.F.A. student in art history, was named one of the “Nonprofit Leader 30 under 30” award from the Georgia Center for Nonprofits. Darrow is the co-founder and executive director of Burnaway, a nonprofit online magazine about the arts.
- Lindsey Herbel, a Ph.D. student in political science, was selected as a 2013-14 American Political Science Association Congressional Fellow. The program — whose alumni include Dick Cheney and Norman Ornstein — will allow Herbel to serve on a congressional staff for nine months.
- Sam Quinn, Ph.D. student in Physics and Astronomy, led a team that for the first time spotted planets orbiting sun-like stars in a crowded cluster of stars. His research was published in Astrophysical Journal Letters.
The College of Arts and Sciences has a long record of investing in research, and in building interdisciplinary programs to address crucial social, cultural and scientific issues. During the past year, the college hired 39 new tenure-track or tenured faculty, including nine as part of the university’s Second Century Initiative (2CI) to support interdisciplinary research.

Our existing faculty members have also been extremely successful in applying for research funding, even in a difficult economic climate. Last year, Arts and Sciences faculty members received $28.7 million in grant funding. Additionally, four notable awards will bring in $14.7 million in the first quarter of FY14. The college also increased the number of grant applications by four percent in FY13.

In order to support and expand funding for research, the college has three full-time staff members who work on pre- and post-award administration. The college also pays half the salary for eight grants and contracts officers assigned to departments with more than $2 million in yearly grant expenditures. Finally, Arts and Sciences just completed its first year with Grant Success Associates, a company that works directly with faculty to prepare competitive new and renewal NIH proposals.

Arts and Sciences also funds other programs to support successful researchers. The first, the Program for Adjusting Workloads for Junior Faculty (PAWS Jr.), provides a semester free of teaching for faculty members who have passed their third-year review. A second program, Post-tenure/Post-promotion Recognition of Faculty (PROF), provides a semester free of teaching for faculty promoted to teaching and those with strong post-tenure reviews. Faculty continue to carry out their research and service responsibilities during the term.

Finally, the College’s Board of Visitors – who are alumni and friends of the college – are working to secure the funding for the Dean’s Early Career Awards (DECA). These awards provide an extra stipend to outstanding junior faculty researchers.

Any consideration of Arts and Sciences faculty members must mention the outstanding record of research, scholarship, educational and creative achievement it has amassed in the last year. Examples include:

- Three Arts and Sciences faculty members were named Regents Professors, the highest honor in the University system of Georgia: Hugh Hudson of History, Randy Malamud of English, and Unil Perera of Physics and Astronomy.

- Nine professors in the college were named as part of the inaugural group of Distinguished University Professors: Andrew Altman of Philosophy, Lisa Armistead of Psychology, Guantao Chen of Mathematics and Statistics, Paul Katz of Neuroscience, Jennifer McCoy of Political Science, Yi Pan of Computer Science, Rose Sevcik of Philosophy and Jenny Yang of Chemistry.

- The College recognized four faculty members for their outstanding work this year: Paul Katz of Neuroscience, who won the Outstanding Senior Faculty Award; Donald Hamelberg of Chemistry, Outstanding Junior Faculty Award; Eric Friginal, Applied Linguistics and English as a Second Language, Outstanding Teaching Award; and Henry Carey, Political Science, who won the inaugural Faculty Diversity Award.

- John Peterson of Psychology was invited to the White House for a reception by President Obama to recognize selected scientists and activists for their work fighting the AIDS pandemic.
• Dominic Parrott of Psychology received a five-year, $2.6 million grant from the National Institute of Alcohol Abuse and Alcoholism titled “Mechanisms of Alcohol-Facilitated Intimate Partner Violence” to examine the underlying factors behind alcohol intoxication and violence between significant others.

• Eric Wilson of Philosophy won the North American Kant Society’s Wilfrid Sellars Prize for his work “Kant on Autonomy and the Value of Persons.” The Sellars prize is awarded annually for the best essay by a junior scholar on any topic that demonstrates the continued relevance of Kant’s philosophy.

• David Sehat of History was awarded the Organization of American Historian’s Frederick Jackson Turner Prize for his book, The Myth of American Religious Freedom. This is one of the most prestigious prizes awarded in the discipline.

• Misty Bentz of Physics and Astronomy received an NSF CAREER award to study supermassive black holes. The CAREER award is the most prestigious award given to junior faculty by the NSF.

• Mark Stockman and Vadym Apalkov (Physics & Astronomy) reported major discoveries in two Nature articles that could lead to transistors controlled by laser pulses that are 10,000 times faster than current models.

• Two of our fiction writers published novels that received strong early acclaim and national attention: Josh Russell’s A True History of the Captivation, Transport to Strange Lands, & Deliverance of Hannah Guttentag and Sheri Joseph’s Where You Can Find Me.

• Sang-Moo Kang (Biology) received a $3.4 million federal grant to study how to fight influenza. Kang was also part of a team of researchers who discovered a new process using recombinant genetic engineering to create a universal influenza vaccine.

Facilities

Arts and Sciences began the multi-year process of moving a number of its departmental and administrative offices to the 25 Park Place building this past year. In late fall, Communication and components of Computer Science and Physics and Astronomy moved into five floors of the building. In the coming year, several more units will move, including many of the college’s administrative offices and several units in the humanities. The move will free up some of the space in Langdale Hall for classroom use, a critical need as our enrollments continue to grow each year.

During the past academic year, the college also invested roughly $1.35 million to make improvements to its teaching infrastructure. These projects include:

• A project to expand undergraduate opportunities to work in faculty laboratories.

• Expanding the facilities of our Mathematics Interactive Learning Environment (MILE), which includes multimedia aids for math education, individualized study plans for students, and free tutoring.

• Updating old software and adding new packages to the Welch School of Art and Design’s computer laboratories.

• Adding advanced microbial biotechnology instruments to the core facility shared by all of Georgia State’s hard science departments.

• Upgrading the production equipment for the Department of Communication’s new media laboratory.

• New instruments and instructional tools for innovative pedagogy in the Department of Chemistry.
The College of Arts and Sciences is a key player in the university’s work on cities in two ways. First, the college hosts researchers in a variety of disciplines (and interdisciplinary clusters) who specialize in social, economic, environmental, historical and political aspects of urban development. Second, through its many public programs and events – especially in education, the arts and media – the college makes a daily contribution to the quality of life in metro Atlanta.

Our departments have a wide variety of programs that engage their faculty and students in local and regional urban communities. Examples include:

- Cliff Kuhn, associate professor of history, was awarded the 2013 Central Atlanta Progress Turner Downtown Community Leadership Award. In addition to his monthly “This Day in Atlanta History” radio piece on WABE, Kuhn leads historic downtown walking tours every year, and has been instrumental in winning funding from the Georgia Humanities Council to support major public history events.

- Jeremy Diem, associate professor of Geosciences, published work proving that the Clean Air Act of 1970 led to a rebound in rainfall for Atlanta – the first such proof for an American city.

- The Anthropology Department acquired the MARTA collection of 100,000 artifacts featuring over 150 years of material culture representing the growth of the Atlanta metropolis. Graduate and undergraduate students are cataloging and analyzing the collection.

- Geosciences began an NSF-funded summer community geography program for students from underrepresented groups. The students worked with faculty and community groups on four projects: (a) mapping property dynamics in south Atlanta with Charis Community Housing, (b) The Listening Project: documenting sites of social struggle in the city of Atlanta, (c) mapping urban green spaces with the West Atlanta Watershed Alliance, and (d) mapping urban air quality in low-income intown neighborhoods and the water quality in the Chattahoochee River.

- The Georgia Debate Team served as instructors for the Atlanta Urban Debate League, where undergraduate and graduate students from Georgia State and Emory teach debate fundamentals to inner-city students. The league served more than 1,000 students during the course of the year.

- The Bio-Bus program sends out mobile instructional laboratories, staffed by undergraduate and graduate students, to schools throughout the state. Since the program began in 1999, it has served more than 200,000 students in public and private schools throughout the state.

College departments and centers – particularly in the arts – also bring town and gown together through an enormous number of lectures, performances, exhibits and other events that are free and open to the public.

- The Religious Studies Department sponsored a public event featuring its Religion and Public Life Fellows. “Moving Atlanta to Higher Ground,” brought over 800 people from Georgia State and the broader Atlanta community to the Rialto for a forum with the Higher Ground Group, which includes Christian, Jewish and Muslim religious leaders. As part of the event, students participated in a service day at Central Outreach & Advocacy Center with former State Representative Kathy Ashe.

- In April, Five Points, the journal of literature and art based in the English Department, celebrated its 15th anniversary with a well-attended event and reading at the Rialto.

- The university brought two nationally-recognized authors to campus for readings – Natasha Trethewey, the recently-named Poet Laureate of the United States, and novelist Colson Whitehead.

- Georgia State art students planned and built a sculpture that is now publicly exhibited along Atlanta’s Beltline walking path.
Arts Events

• **The Center for Collaborative and International Arts (CENCIA) and Possible Futures, Inc.** (which funds Atlanta Art Now), brought curator Priscila Arantes to campus for a panel discussion with faculty from Art and Design on the book *Noplaceness: Art in a Post-Urban Landscape.*

• **Think Transatlantic** presented a week-long series of programs focused on the relationship between the United States and Germany culminating in a standing-room-only lecture by Harald Leibrecht, a member of the Bundestag and the Coordinator for Transatlantic Cooperation in Germany’s Foreign Office. Mr. Leibrecht’s talk focused on the 65-year transatlantic partnership between the two nations.

• **The Tunnel: The Secret of the Siege of Sarajevo** brought artists, scholars and journalists from Bosnia, France, and Serbia to campus to re-examine the Bosnian war on the twentieth anniversary of the start of the siege. Through documentary film, photography, and the creation of an oral history archive of survivors in Atlanta, the project asked compelling questions regarding the creative use of cities and human innovation during times of conflict.

• **The Improvising Brain** project brought together researchers and musicians to explore music, improvisation, and related brain processes. During the second half of the concert, a panel asked performers to comment on musical choices while listening to and looking at notation from a just-completed performance. The keynote address was delivered by Robert Zatorre of the Montreal Neurological Institute.

• **CENCIA** also collaborated with Emory Center for Ethics and Atlanta arts group WonderRoot to host two gatherings for invited artists, business leaders, and arts activists: “Conflict, Its Aftermath, and Art” and “Art, Aesthetics, and Ethics.”

### Hellen I. Plummer Lecture: Benjamin Santer

Benjamin Santer, an award-winning climatologist, was this year’s speaker for this year’s College of Arts and Sciences’ Plummer Lecture. He delivered the talk, “The Search for Human ‘Fingerprints’ in Observed Records of Climate Change” on March 12 in the Student Center.

Benjamin Santer is an atmospheric scientist at Lawrence Livermore National Laboratory (LLNL). His research focuses on such topics as climate model evaluation, the use of statistical methods in climate science, and identification of natural and anthropogenic “fingerprints” in observed climate records. Santer’s early research on the climatic effects of combined changes in greenhouse gases and sulfate aerosols contributed to the historic “discernible human influence” conclusion of the 1995 Report by the Intergovernmental Panel on Climate Change (IPCC). His recent work has attempted to identify anthropogenic fingerprints in a number of different climate variables, such as tropopause height, atmospheric water vapor, the temperature of the stratosphere and troposphere, ocean heat content, and ocean surface temperatures in hurricane formation regions.

Santer holds a Ph.D. in Climatology from the University of East Anglia, England. After completion of his Ph.D. in 1987, he spent five years at the Max-Planck Institute for Meteorology in Germany, where he worked on the development and application of climate fingerprinting methods. In 1992, Santer joined LLNL’s Program for Climate Model Diagnosis and Intercomparison.

The Plummer Lecture is the College of Arts and Sciences’ annual endowed lecture, featuring noted scholars, scientists, artists and performers of note. The lecture was endowed in 1999 in honor of the late Atlanta arts patron Helen Ingram Plummer.
In an age of diversity at home and opportunity abroad, cross-cultural research and education are vital to the mission of the College of Arts and Sciences. Our faculty members work with colleagues around the globe, and bring their international knowledge into the curriculum.

Our students are encouraged to experience other cultures in the classroom, through study-abroad and student-exchange programs, and through work with local immigrant communities and international organizations.

During the 2012-2013 academic year, the college established nine new cooperative agreements with institutions in Brazil, China, Germany, Greece, Taiwan, Turkey and Thailand. Including those nine, the college now has 62 agreements with partner institutions in 20 countries.

Many of those agreements establish study-abroad and foreign-exchange opportunities for our students. During 2012-2013, the college sent 69 students abroad for a semester or more and hosted 80 students at Georgia State.

The college saw enormous growth in students going abroad on faculty-led programs as well. In summer 2013, the college sent 315 students abroad on 29 faculty-led programs to 19 different countries. Those students represent a 12 percent increase over last year – and a 36 percent increase over the last two years. This impressive jump in participation has put the college ahead of schedule in meeting the university’s goal of doubling the number of students studying abroad between 2010 and 2016.

Arts and Sciences is committed to making sure that even those students who don’t travel abroad are prepared for global competence. In the last year, 10 college faculty members received grants from the university’s Global Education Initiative. These faculty members went through a two-day training workshop on adding international perspectives to their course content and will teach global versions of their courses in the coming year.
Our departments and centers also host a variety of faculty and student efforts in global research, training and service. Examples include:

• Associate Professor Eric Friginal and Professor Gayle Nelson, both of Applied Linguistics and English as a Second Language, won a $1 million federal grant to help update the materials and curricula of the University of Baghdad. The grant focuses on English as a Foreign Language, English poetry and literature, and translation.

• Professor Pam Longobardi, of Art and Design, exhibited her art — which is themed around the plastic polluting the world’s oceans — at the Venice Bien- niale. She also led a group in Kefalonia, Greece, that collected more than 3,000 pieces of plastic from a nearby sea cave.

• The Georgia State University Singers represented America in Mixed Chorus Division of the Florilege Vocal de Tours International Song Competition in Tours, France. The choir came in third, and assistant professor Deanna Joseph won the “Most Outstanding Conductor” for the entire competition.

• The Political Science Department’s Model United Nations and Model Arab League teams won top awards at five conferences during the academic year, including a small team that went to a Model U.N. conference in Bosnia.

• Associate Professor Stewart Ziff of Art and Design headed up a group of five senior photography majors who videotaped oral histories from survivors of the Yugoslav civil war resettled in the Atlanta area.

NEW INTERNATIONAL AGREEMENTS

• June 2012 – Student Exchange Program with Khon Kaen University in Thailand. This program is housed in the Department of Applied Linguistics and ESL.

• June 2012 – Graduate Student Research Program with China Medical University was expanded to include an interdisciplinary partnership between the Biology Department, School of Nursing, and Institute of Public Health.

• July 2012 – Student Exchange Program with Ruprecht-Karls-Universität Heidelberg in Germany. This program is housed in the English Department.

• July 2012 – Memorandum of Cooperation with Harbin Medical University in China. This partnership is housed in the Biology Department.

• August 2012 – Student, Faculty, and Research Exchange Program with the Universidade do Sagrado Coração in Brazil. This program is housed in the School of Music.

• December 2012 – Memorandum of Cooperation with the University of Macedonia in Greece. This partnership is housed in the School of Music.

• December 2012 – Student Exchange Program with National Chiayi University in Taiwan. This program is housed in the School of Music.

• February 2013 – Memorandum of Cooperation with Istanbul Sehir University in Turkey. This partnership is housed in the Department of Political Science.

• April 2013 – Student Exchange Program with Johannes Gutenberg Universität Mainz in Germany. This program is housed in the English Department.
Research Funding

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, the environment, 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 FY2013 was as follows:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>$5,000</td>
</tr>
<tr>
<td>Applied Linguistics &amp; ESL</td>
<td>$838,478</td>
</tr>
<tr>
<td>Art &amp; Design</td>
<td>$3,000</td>
</tr>
<tr>
<td>Biology</td>
<td>$8,418,868</td>
</tr>
<tr>
<td>CHARA</td>
<td>$116,603</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$5,218,470</td>
</tr>
<tr>
<td>Communication</td>
<td>$84,161</td>
</tr>
<tr>
<td>Computer Science</td>
<td>$1,561,265</td>
</tr>
<tr>
<td>English</td>
<td>$213,593</td>
</tr>
<tr>
<td>Geosciences</td>
<td>$94,155</td>
</tr>
<tr>
<td>Gerontology</td>
<td>$116,987</td>
</tr>
<tr>
<td>History</td>
<td>$73,594</td>
</tr>
<tr>
<td>Language Research Center</td>
<td>$1,047,276</td>
</tr>
<tr>
<td>Mathematics &amp; Statistics</td>
<td>$661,269</td>
</tr>
<tr>
<td>Modern &amp; Classical Languages</td>
<td>$66,592</td>
</tr>
<tr>
<td>Neuroscience Institute</td>
<td>$4,825,955</td>
</tr>
<tr>
<td>Philosophy</td>
<td>$40,000</td>
</tr>
<tr>
<td>Physics &amp; Astronomy</td>
<td>$2,242,225</td>
</tr>
<tr>
<td>Political Science</td>
<td>$126,567</td>
</tr>
<tr>
<td>Psychology</td>
<td>$2,937,236</td>
</tr>
<tr>
<td>Dept. of Religious Studies</td>
<td>$4,000</td>
</tr>
<tr>
<td>Sociology</td>
<td>$12,843</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$28,707,437</strong></td>
</tr>
</tbody>
</table>
The college continued to build and extend its relationships with its broad alumni base during the university’s centennial year. In fact, the college development team raised more than $15 million dollars during the year, exceeding the initial goal of $5 million by more than triple.

Two large gifts were key to this success: a bequest currently valued at $7 million from Aileen and Chris Valianos to the School of Music, and a gift-in-kind of $2.8 million in software for the Geosciences from Matt Heric and IAVO Research/Scientific.

Other initiatives were investments in the college’s fundraising future. A new Dean’s Society encourages donors to give $1,000 or more annually. And a workshop with chairs across the college helped departments to get involved in the fundraising process, learning how to build relationships and explain their needs.

The Board of Visitors, a group of alumni and friends who work together to support the college and to inspire others to do the same, added a new member. Helen deGolian Neely (B.F.A., Studio Art, 2002) is a talented artist and community volunteer, including serving as a tour guide for the Atlanta Beltline Partnership.

The college also hosted several development-related events throughout the year, including the annual Alumni Awards Reception and Honors Night, a banquet honoring the recipients of endowed fellowships.

Student posing with banner during A&S Honors Night on April 13.

The college received three new endowments during the year:

**The Mary A. and Sigmund C. Romski Scholarship**

Mary A. and Sigmund C. Romski were the parents of Arts and Sciences Associate Dean MaryAnn Romski. Mary Romski never had the opportunity to pursue a college degree herself, but she always encouraged her children to continue their education. Sigmund served in World War II in the Army Air Corps and then worked as an inventory manager at Mallinkrodt Chemical Company in Jersey City, New Jersey. This scholarship fund was created by the family as recognition of their appreciation and understanding of the value of education.

**Robert H. Hankla Endowment Award**

Robert H. Hankla, (pictured, left) a native of Danville, KY, was an Associate Professor of Physics and Astronomy for 30 years at Georgia State University, serving for 10 years as Assistant Dean and Director of Graduate Studies in the College of Arts and Sciences. Hankla cared very deeply about his students. He was meticulous in the classroom, seeking to provide practical demonstrations for his students to make sure they fully understood the principles of physics being discussed. He also organized the Society of Physics Students and was instrumental in chartering the Georgia State University Chapter of Sigma Pi Sigma, the national honorary physics student society. His wife, Alice Kimbler Hankla, and their sons, Allen and Charles, are creating this endowment in his memory.

**The Aileen and Chris Valianos Music Scholarship Fund**

Aileen M.Valianos (B.S.'78, M.B.A. '81) is the founder of Valianos Insurance, a comprehensive insurance agency serving individuals and small group health insurance needs. She has been in the insurance industry for more than 30 years, advising and providing insurance solutions for individuals and companies. She has earned a number of awards from national health insurance carriers. Chris Valianos has practiced business and real estate law for over 25 years and currently concentrates in mediation and arbitration of business and real estate disputes. He is a member of the State Bar of Georgia’s Dispute Resolution Section and the Real Property Law Section. The Valianos’ support of the School of Music is inspired by the enthusiasm of the faculty, students and the practice and commitment that goes into the education of a musician.
The College of Arts and Sciences is proud to announce the winners of its 2013 Outstanding Alumni Awards: Robert Casillas and Steven Teske. Casillas is an expert in countering chemical, biological and radiological attack who has worked to protect the public. Teske, a judge in Clayton County, has devised a program for juvenile offenders that has cut recidivism rates in half.

“Robert Casillas and Steve Teske have used their Georgia State University educations as the foundations of long careers in public service,” said Dean William J. Long. “They embody the public spirit and intellectual excellence that is the essence of our Outstanding Alumni Award.”

Robert Casillas (B.S. Biology ’86, Ph.D. Microbial Biochemistry ’92) finished his B.S. at Georgia State after studying at Auburn University and then Georgia Tech. When he arrived at Georgia State, he said, he knew he had finally found his academic home.

“The faculty, the curriculum, the atmosphere, the student life, it just all came together — like the right ingredients in baking a cake,” he said.

After a postdoctoral fellowship in molecular toxicology at Vanderbilt, Casillas was one of a handful of scientists in the country in 1993 to be recruited into the Army under a special program for biochemistry researchers.

In 2004, Casillas was part of the group in Iraq that assessed the recently fallen government’s history of and capacity for biological and chemical warfare. He was re-mobilized to Iraq in 2009 as a “subject matter expert” for biological, chemical and radiological warfare.

Casillas is still a reservist, but since 1999 he has worked in the civilian world. He is currently the vice president for strategic global health and security at MRIGlobal, an independent not-for-profit research and development organization. The group conducts programs in national defense, life sciences, energy, agriculture and food safety, and engineering.

“I love it,” Casillas said. “Each day presents a new challenge.”

Steven Teske (B.I.S. Law and Society ’81, M.A. Public Law and Administration ’88, J.D. ’91) began his career as a litigator, without ever studying juvenile criminal law.

But in the mid-1990s, the State of Georgia hired him as a Special Assistant Attorney General to prosecute child abuse cases, and to represent employees of the Department of Juvenile Justice in lawsuits.

After becoming a judge in Clayton County in 1999, Teske formed a partnership with the Annie E. Casey Foundation Juvenile Detention Alternatives Initiative (JDAI) to bring detention reform to Clayton County. Teske’s reform efforts led to many changes, including the creation of the Second Chance Program to divert youth from prison.

Teske, who was the first in his family to go to college, says he couldn’t have gotten a better education anywhere than he did at Georgia State.

“It just made sense, he said. “You get a more well-rounded education at Georgia State, more than at other universities,” he said. “Being well-rounded includes the people around you and what they bring to the classroom, and the city around you and what it brings to the university.”