

SECTION I College of Arts and Sciences 2014-2015 Blueprint for Academic Excellence: Executive Summary

With nearly 500 tenured and tenure-track faculty, over 100 instructors and research/clinical faculty, over 1200 graduate students, 8100 undergraduate majors, and the nearly 13,000 undergraduates in Colleges across the University that we serve with our courses and programs, the College of Arts and Sciences is both an outstanding research and graduate institution and a major undergraduate college. We are justifiably proud of our broad range of doctoral, master's, graduate certificate, and undergraduate degree programs, and our enduring commitment to the principles and values of liberal education, serving all undergraduates at the University of South Carolina through our general education curriculum. Our vision and mission statements express this commitment.

VISION: The College of Arts and Sciences aspires to transform the lives of our students and improve the world they will inhabit by creating and sharing knowledge at the frontiers of inquiry.

MISSION: Since 1805, the College has been the intellectual core of the University, entrusted to provide superb teaching in the arts and sciences to all students. The College is a richly diverse community dedicated to the discovery, dissemination, and application of knowledge about the natural and human world. The College is committed to enriching the academic experience of every graduate and undergraduate student through a wide and innovative array of courses, programs, and opportunities in the arts, humanities, and sciences, and to excelling in research, scholarship, and creative activity. With its broad coverage of academic disciplines, the College is uniquely situated to promote opportunities for graduate and undergraduate student research and interdisciplinary and international learning. As the heart of a major research university, the College is a catalyst for positive change in the local community, the state, the nation, and the world.

The College of Arts and Sciences has committed to six goals that support our vision and mission.

GOAL 1: To develop an educated citizenry through excellent programs for all undergraduate students in the University of South Carolina.

GOAL 2: To develop the next generation of intellectual leadership through excellent doctoral programs and graduate programs at the master's and certificate levels.

GOAL 3: To foster research, scholarship, and creative activity by supporting, retaining, and recruiting faculty members who are or will become nationally and internationally known as leaders in their fields.

GOAL 4: To recognize and support the essential role of staff in fulfilling the College's mission.

GOAL 5: To encourage positive change through engagement with the broader society.

GOAL 6: To ensure the reputation, unity, and stability of the College.

The College of Arts and Sciences is proud of the leadership role that we play in the life of the University. Indeed, we are keenly aware that we are vital to the present interests and future aspirations of the larger University.

Thus, the College's vision, mission, and goals are in concert with those articulated by the Office of the Provost and the larger University. We are central to the University's success, as measured by the Academic Dashboard and described by the Performance Parameters. The details and data presented in the following sections of the College's 2014-2015 *Blueprint for Academic Excellence* are evidence of our commitment to advancing the University's academic agenda.

<u>SECTION II College of Arts and Sciences 2014-2015 Blueprint for Academic Excellence: Meeting the University's Academic Dashboard Targets</u>

The College's goals fully support the University's broad goal to enhance quality of academic programs. Our first three goals directly address the parameters the University has chosen to measure progress.

- The College's first goal includes measures and initiatives in support of undergraduate education. Our emphasis on providing courses and excellent instruction for all undergraduates supports the University's aim to increase total undergraduate enrollment, the freshman-sophomore retention rate, and the 6year graduation rate. Although the average SAT score is beyond our direct control, we are committed to supporting the University's efforts to recruit the most able students through the reputation of our programs and our outreach and engagement activities.
- The College's second goal includes measures and initiatives to enhance doctoral education, facilitate student movement through doctoral programs, and support students at various stages in the program.
- The College's third goal includes measures and initiatives to increase the size of the faculty, enhance the research agenda, and support faculty throughout their careers.
- As indicated throughout the 2014-2015 Blueprint for Academic Excellence, we must consider space needs, especially teaching and laboratory space, as we pursue these goals.

The following chart aligns College of Arts and Sciences goals with not only the Academic Dashboard, but the Provost's goals and Performance Parameters. The College's goals, as well as the objectives and action plans in pursuit of these goals, reflect the University's core values and central priorities in these areas.

College of Arts and	Provost's Goals	Academic	Performance
Sciences Goal		Dashboard	Parameters
Goal 1: To develop an educated citizenry through excellent programs for all undergraduate students in the University of South Carolina.	 (1) Enhance the Quality of Undergraduate, Graduate, and Professional Education (3) Meet South Carolina's goal of increasing the number of citizens who hold high- quality baccalaureate 	Dashboard 1. Total Undergraduate Enrollment 2. Average SAT Score 3. Freshman- Sophomore Retention Rate 4. Six-year Graduation Rate	Teaching Excellence Sustainability

College of Arts and	Provost's Goals	Academic	Performance
Sciences Goal		Dashboard	Parameters
	degrees		
Goal 2: To develop the next generation of intellectual leadership through its excellent graduate programs.	 (1) Enhance the Quality of Undergraduate, Graduate, and Professional Education (2) Enhance Faculty Scholarship, Research, and Creative Achievements 	Dashboard 8. Doctoral Degrees	Teaching Excellence Research/Scholarship Reputation and Productivity
Goal 3: To foster research, scholarship, and creative activity by supporting, retaining, and recruiting faculty members who are or will become nationally and internationally known as leaders in their fields.	(2) Enhance Faculty Scholarship, Research, and Creative Achievements	Dashboard 5. Student to Faculty Ratio 6. Research Expenditures 7. Faculty Productivity	Teaching ExcellenceResearch/ScholarshipReputation andProductivityService to State,Community,Profession, andUniversitySustainability
Goal 4: To recognize and support the essential role of staff in fulfilling the College's mission	All		Teaching Excellence Research/Scholarship Reputation and Productivity Service to State, Community, Profession, and University Sustainability
Goal 5: To encourage positive change through engagement with the broader society.	(4) Engage the Community and Improve the Quality of Life for South Carolinians		Service to State, Community, Profession, and University

College of Arts and	Provost's Goals	Academic	Performance
Sciences Goal		Dashboard	Parameters
Goal 6: To ensure the reputation, unity, and stability of the College.	All		Sustainability

The College's progress, accomplishments, and strengths in achieving Academic Dashboard targets are detailed in **SECTION III College of Arts and Sciences Goals and Contributions to the University's Key Performance Parameters**. The table below summarizes highlights of the College's main achievements and plans with respect to the Academic Dashboard.

Academic Dashboard	Highlights of College of Arts and Sciences Achievements (as of February 2014)	College of Arts and Sciences Plans for 2014-2015
1. Total Undergraduate Enrollment	 Redesigned College web site to provide attractive and accurate information about College majors and opportunities. Ensured smooth transition for students transferring from USC regional campuses and SC Technical Colleges. Implemented new degree: BA in Environmental Studies. 	 Continue to develop web site material to explain and promote undergraduate programs. Continue close relationship with regional campuses and technical colleges in course articulation and transfer. Complete approval process for new degree: BA in Chinese Studies.
2. Average SAT Score	Supported the University's efforts to recruit the most able students through the reputation of our programs and our outreach and engagement activities and by complementing University-level recruiting activities.	 Continue same.
3. Freshman-Sophomore Retention Rate	 Implemented Carolina Core. As of February 2014, 166 of the College's courses have been fully approved for Carolina Core designation. Reconceptualized summer school offerings and experimented with alternative terms. Expanded teaching capacity in first-year biology with additional 	 Continue Carolina Core designation process for remaining courses. Contribute to leadership of Carolina Core assessment process. Continue and refine new approach to summer school and alternative terms.

Academic Dashboard	College of Arts and	
	Highlights of College of Arts and Sciences Achievements	Sciences Plans for
	(as of February 2014)	2014-2015
	 instructor positions. Enhanced learning in first-year chemistry, political science, and psychology with additional graduate assistantships. Expanded internship opportunities with hiring of College Internship Director and Internship Coordinator in Department of Political Science. Appointed Associate Dean for Undergraduate STEM Education. Developed Carolina Calculus Preparation program for students scoring at low end of calculus placement test. Increased study abroad opportunities with approval of one Carolina Core-designated special topics course that can be used for faculty-led study abroad, with a second in progress. Funded Arts and Sciences faculty and staff participation in International Perspectives on Higher Education (Spring 2013 and 2014.) 	 Continue additional allocations for biological sciences instructors and graduate assistantships in chemistry, political science, and psychology. Implement new approaches to STEM education with Biology boot camp, faculty learning community, and speaker series. Continue efforts to increase Arts and Sciences student participation in study abroad by 10% by 2015- 2016. Enhance student participation in pathways that connect academic and out-of-classroom learning (see Section IV, Appendix A.)
4. Six-year Graduation Rate	 Unified general education requirements for Bachelor of Arts and Bachelor of Science degrees. Reconceptualized summer school offerings and experimented with alternative terms. Conducted College of Arts and Sciences Retreat on the Undergraduate Major to revisit and reconceptualize undergraduate majors. Enhanced advising with addition of new advisor in College Undergraduate Academic Affairs and Advising Office and new advisor in Department of Biological Sciences. Reduced hours from 128 to 120 for BS/BSC degrees in Biological Sciences, Chemistry, and Mathematics; these degrees now are in alignment with the BS degrees in Economics, Geography, Psychology, Sociology, and Statistics, and all 	 Continue and refine new approach to summer school and alternative terms. Continue process of major review. Several departments and programs have redesigned their undergraduate majors; others are in progress. Continue implementation of new Banner system with enhanced advising features (see Section IV, Appendix A.) Continue reduction of hours from 128 to 120 for remaining Bachelor of Science degrees, where feasible.

Academic Dashboard	Highlights of College of Arts and	College of Arts and
	Sciences Achievements	Sciences Plans for
	(as of February 2014)	2014-2015
	BA degrees. Reduced hours to 120 for BFA in	
	Art Studio with curricular	
	reorganization.	
5. Student to Faculty Ratio	 Successfully concluded 46 faculty 	 Continue strategic hiring
	searches in 2012-2013.	plan exercise with all
	 Aggressively sought faculty 	departments and programs
	positions in FHRI; College was	in the College.
	awarded 27 positions in 2010-2011	 Seek new faculty positions
	cycle, 26 positions in 2011-2012, and 18 in 2012-2013.	through Provost-funded
	 32 faculty searches are in progress 	initiatives, grants, and College strategic planning
	during 2013-2014.	process.
	 Developed search committee 	 Continue to conduct all
	training module to ensure that	faculty searches for
	faculty searches are conducted	maximum effectiveness.
	effectively and in compliance with	 Continue training of faculty
0.0.0	University regulations	search committees.
6. Research Expenditures	 Garnered \$33.3 M in research 	 Continue aggressive
	funding for FY 2013. Established Institute for Mind and	campaign for external funding.
	Brain to maximize opportunities to	 Develop strategies to
	attract research funding in human	increase effectiveness of
	cognition and neuroscience.	grant proposals and grants
	 Monitored federal budget process 	management (see Section
	and its effect on funding agencies.	IV, Appendix A.)
7. Faculty Productivity	 Over past seven years, College 	 Continue full salary
	faculty have won 8 NSF Career	support and enhanced
	Awards and 18 prestigious fellowships (e.g., NEH, ACLS,	sabbatical program.Continue implementation
	Guggenheim.)	of McCausland Fellows
	 Current faculty includes 26 AAAS 	program with additional
	Fellows.	appointments.
	 Named first four McCausland 	
	Fellows.	
	 Continued full salary support for 	
	faculty who win prestigious	
	fellowships. Continued enhanced sabbatical 	
	program (one semester at 100%	
	pay or full year at 65% pay.)	
8. Doctoral Degrees	 Awarded 99 doctoral degrees in 	 Continue full funding of
_	2012.	tuition abatements for full-
	 Fully funded tuition abatements for 	time, College-supported
	full-time, College-supported	graduate assistantships.
	graduate assistantships.	 Continue \$1,000 increase for all full-time. College.
	 Increased all full-time, College- supported graduate assistantships 	for all full-time, College- supported graduate
	by \$1,000 annually.	assistantships.
	 Implemented Presidential 	 Continue Presidential
	Teaching Fellowships in Social	Teaching Fellowships in
	Advocacy and Ethical Life; hired	Social Advocacy and

Academic Dashboard	Highlights of College of Arts and Sciences Achievements (as of February 2014)	College of Arts and Sciences Plans for 2014-2015
	 instructor to serve as lead teacher. Awarded \$975,000 in College of Arts and Sciences Dean's Doctoral Dissertation and MFA Fellowships for 2011-2012, 2012-2013, and 2013-2014. Secured \$500,000 in humanities fellowships from Bilinski Foundation, and awarded \$250,000 for 2013-2014. Aggressively nominated incoming graduate students for Presidential Fellowships. 	 Ethical Life. Continue College of Arts and Sciences Dean's Doctoral Dissertation and MFA Fellowships for 2014- 2015. Continue process to award remaining Bilinski Foundation funds in humanities fellowships. Continue aggressive nomination campaign for Presidential Fellowships.

SECTION III College of Arts and Sciences 2014-2015 Blueprint for Academic Excellence: Goals and Contributions to University's Key Performance Parameters

College of Arts and Sciences goals have been developed and planned in consultation with chairs and directors, Academic Planning Council, directors of graduate studies; undergraduate directors, classified staff. KEY PERFORMANCE PARAMETERS (abbrevations): Teaching Excellence = T;

Research/Scholarship Reputation and Productivity = R; Service to State, Community, Profession, and University = S; Sustainability = Sus

Goal 1: To develop an educated citizenry through excellent programs for all undergraduate students in the University of South Carolina.

KEY PERFORMANCE PARAMETERS: T; Sus

The first goal of the College expresses our profound commitment to excellence in teaching. Our academic programs serve not only our own majors, but all undergraduates at the University through general education, specialized course work required for professional majors, and minors. Commitment to teaching continues to be a chief priority of the College, as evidenced by our faculty hiring, use of College resources to advance teaching and learning, and leadership in general education reform. We play a key role in the University's aim to increase the freshman to sophomore retention and graduation rates.

Progress

- Implemented Carolina Core: 166 courses to date.
- Revised College general education requirements with Carolina Core as foundation and greater cohesion between BA and BS requirements.
- Established Minor in Leadership Studies and BA in Environmental .
- Added instructional capacity in Biological Sciences.
- Added new advisors in College office and Biological Sciences.
- Added two staff positions to focus on internships.
- Established non-tenure track teaching award and instructor professional development awards.
- Reconceptualized Summer School with improved scheduling, language institutes, and non-major business institutes.
- Increased study abroad opportunities with approval of one Carolina Core-designated special topics course that can be used for faculty-led study abroad. Funded faculty and staff participation in International Perspectives on Higher Education Spring 2013 and 2014.
- Formalized College plan for undergraduate recruitment, retention, and graduation.
- Began process of reinvigorating undergraduate majors with retreat on February 1, 2013.
- BS/BSC degrees in Biological Sciences, Chemistry, and Mathematics reduced from 128 to 120 hours.
- BFA in Art Studio reduced to 120 hours with curriculum reorganization.
- Appointed Associate Dean for Undergraduate STEM Education.
- Developed Carolina Calculus Preparation program for students scoring on lower end of calculus placement test.
- Offered one-week lab sections in selected science areas in January 2014.

Plans

- Complete approval process for new degree, BA in Chinese Studies.
- Reduce BS degrees from 128 to 120 hours, where possible, for selected remaining programs.
- Develop and implement plan for improving STEM education, including Biology "boot camp," faculty learning community, speaker series.

- Complete approval and implementation process for new science general education course, ASTR 101.
- Continue reconceptualization of Summer School with institutes in selected areas.
- Continue non-tenure track teaching and professional development awards.
- Continue efforts to increase Arts and Sciences student participation in study abroad by 10% by 2015-2016.

Goal 2: To develop the next generation of intellectual leadership through excellent doctoral programs and graduate programs at the master's and certificate levels.

KEY PERFORMANCE PARAMETERS: T; R

As a key measure of institutional quality and research prominence, graduate programs, especially those at the doctoral level, are a chief priority for the College. Graduate students are also essential to the undergraduate learning experience. Serving in a variety of instructional roles, graduate students directly contribute to undergraduate education, particularly at the level of general education.

Progress

- Increased full-time, A-funded assistantships by \$1,000 annually. •
- Continued implementation of Presidential Teaching Fellowships in Social Advocacy and Ethical • Life.
- Established A&S Dean's Doctoral Dissertation and MFA Fellowships; awarded 13 for 2011-2012, 19 for 2012-2013, and 10 for 2013-2014, totaling \$975,000.
- Implemented Bilinski Foundation Fellowships for humanities doctoral students; awarded 10 for 2013-2014, totaling \$250,000.
- Continued Directors of Graduate Studies (DGS) as a formal leadership group; in 2013-2014 DGS have focused on graduate student recruitment, placement, and training and coordination of instructional assistantships.
- Increased number of assistantships in chemistry, political science, and psychology. •

Plans

- Continue above. •
- Reopen MA in Art History. •

Goal 3: To foster research, scholarship, and creative activity by supporting, retaining, and recruiting faculty members who are or will become nationally and internationally known as leaders in their fields.

KEY PERFORMANCE PARAMETERS: T: R: S: Sus

A strong faculty is the cornerstone on which all of the College's successes are built. The size, strength, and composition of the faculty ensure excellence in undergraduate and graduate education, prominence in research, and leadership in service to South Carolina citizens, the University, higher education, and the disciplines. As the largest College in the University with responsibility for general education, as well as a broad range of undergraduate majors and graduate programs, we play a central role in the University's pursuit of objectives to increase the size and quality of the undergraduate student body, improve undergraduate retention and graduation rates, decrease the student to faculty ratio, increase research expenditures and faculty productivity, and spur the number of doctoral degrees awarded. Progress

• Successfully concluded 46 searches in 2012-2013, including 34 assistant professors, 5 associate professors, 5 full professors, and 2 research/clinical faculty.

- Authorized 32 searches for 2013-2014 including 23 FRI positions.
- Established Institute for Mind and Brain.
- Garnered \$33.3 M in research funding in FY 2013.
- Revised T & P criteria/procedures for all tenure-home departments, 8 fully approved by UCTP.
- Developed formal guidelines for appointment, review, and promotion of research faculty, clinical faculty, and instructors; developed formal guidelines for appointment, review, and tenure and promotion of jointly appointed faculty.
- Overhauled salary structure for full-time instructors.
- Named inaugural class of four McCausland Fellows; these fellowships support faculty in innovative teaching and research.
- Completed site visit for Department of Psychology external review.

Plans

- Monitor progress of remaining T & P criteria/procedures revisions through approval process.
- Successfully complete current searches.
- Following several years of aggressive faculty hiring, review state of the faculty and plan for longrange future using the annual strategic hiring plan exercise and specific meetings with unit heads.
- Monitor reduced levels of available federal research funding; aggressively pursue funding opportunities at the federal level as well as in other arenas.
- Complete recommendations following external review of Department of Psychology.
- Conduct accelerated external reviews of Department of Geography and Women's and Gender Studies Program.
- Complete approval process for name change of Department of Art to School of Visual Art and Design.

Goal 4: To recognize and support the essential role of staff in fulfilling the College's mission.

KEY PERFORMANCE PARAMETERS: *T; R; S; Sus*

The teaching, research, and service missions of the College require not only an excellent faculty, but a talented and dedicated staff who perform a wide range of functions in student advising, management of student programs, unit administration, budget/HR management, research and grant support, public information and programming, outreach and engagement with the broader community, IT management, among others. The contributions of staff in careful management of fiscal and human resources underpin the College's commitment to undergraduate and graduate education, research, and service.

Progress

- Established Classified Staff Advisory Committee.
- Awarded 8 Classified Staff Excellence Awards in 2012-2013.
- Added staff member dedicated to classified staff issues.
- Implemented universal review dates for staff.

Plans

• Continue above.

Goal 5: To encourage positive change through engagement with the broader society.

KEY PERFORMANCE PARAMETERS: **S**

With expertise in the arts, humanities, and social and natural sciences, the College of Arts and Sciences fosters positive change in the state, the region, and the world. The knowledge that we create, preserve, and

disseminate serves a broad range of public concerns: K-12 education, business and industry, government, science, medicine, mental health, and cultural and arts institutions. Our academic, research, and engagement programs directly impact quality of life for citizens in the broader society.

Progress

- Offered professional development opportunities to K-12 teachers (e.g., summer institutes and contract courses) and outreach to K-12 students.
- Completed two critical dance hires and preparatory steps for NASD accreditation.
- Completed successful searches in cancer biology and therapeutics, Native American Studies, biomathematics for EPSCoR biofabrication initiative, public administration, and for clinical position to direct Psychological Services Center.

Plans

- Successfully complete current searches, including dance education and joint position in mathematics education.
- Plan for future direction of IPSPR.
- Continue outreach and engagement.

Goal 6: To ensure the reputation, unity, and stability of the College.

KEY PERFORMANCE PARAMETERS: Sus

Our strengths in promotion and advancement, community-building, and strategic planning are critical elements that sustain the College in both the present and the future. Our efforts to advance the College support key initiatives in the educational, research, and service missions of the College. Our strong and flexible processes for planning and decision-making enable us to weather downturns and pressures, respond to new opportunities, and move forward toward our goals.

Progress

- Raised \$29.6 M in private philanthropy in FY 2013 with total of over \$88 M since 2005.
- Redesigned communications strategy with new web site, logo, marketing manual, College video.
- Continued signature engagement activities: lectures and public series (e.g., Open Book.)
- Strategic planning with chairs and directors, Academic Planning Council, directors of graduate studies; undergraduate directors, classified staff.
- Secured major gift of \$10 M for faculty development; appointed first four McCausland Fellows.
- Completed move of College administrative offices to newly renovated Petigru College.

Plans

- Continue to pursue aggressively other major gifts.
- Continue implementation of McCausland Fellows program.
- Continue external relations strategies with Board of Visitors, Alumni Council, communications plan.
- Continue development of College identity by association with Petigru College.

SECTION IV College of Arts and Sciences 2014-2015 Blueprint for Academic Excellence: Appendix A, Resources Needed

The College faces a number of challenges in the next five years and beyond. With respect to some of these challenges, we are confident in our ability to meet them. We have demonstrated that we are capable of recruiting faculty and students of the highest caliber, supporting an ambitious research agenda, delivering academic programs of the highest quality, and building a base of alumni, friends, and supporters who share our vision of the role that higher education can play in our state, nation, and global community. We are able not only to manage our limited resources well, but to deploy them strategically to preserve and enhance our core mission in the long term. Nevertheless, the College faces a number of overarching challenges that are a source of deep concern and that will require the sustained attention of the College and the University as a whole.

Challenge: Research Funding

Research funding has recently become and will remain a challenge. In FY 2013, the College brought in the lowest total for externally funded research in seven years. Recent national fiscal policies have severely constrained the budgets of federal granting agencies, including the NSF. Lower levels of available federal funding adversely affect faculty careers, reduce the amount of graduate student funding, and stall progress toward national prominence for our programs. The College is monitoring levels of proposal submission and success, and is actively working with units and faculty to prepare proposals for this extremely competitive funding environment.

Challenge: Increases in Undergraduate Enrollment and Advising

With the University's increased undergraduate enrollment, the College has in recent years prioritized efforts on effectively deploying instructional resources, hiring faculty, and improving student learning in specific curricular areas. There are, however, other aspects of the undergraduate experience that need additional attention. These include academic advising that specifically focuses on helping students identify and pursue learning experiences beyond the classroom and connecting those experiences with the undergraduate degree and major. Our faculty and staff advisors must be able to exploit fully the opportunities for students made available through USC Connect, study abroad, the newly implemented Graduation with Leadership Distinction, and experiential learning.

Challenge: Compensation

Maintaining appropriate faculty, graduate student, and staff compensation is a major challenge in a tight fiscal climate. Since 2005, the College has made systematic efforts,

many of these in partnership with the Office of the Provost, in regard to increasing compensation. We have recently made significant progress with respect to increasing graduate assistant stipends and addressing faculty salary compression. We must continue to work on compensation issues to ensure that our faculty, graduate students, and staff are paid at competitive levels.

Challenge: Space and Facilities

Space and facilities issues remain a constant challenge. Our space and facilities are insufficient, given that they were designed and built for a much smaller number of faculty, staff, and students than we currently have. In addition, our space and facilities are aging, requiring significant attention and resources to maintain and upgrade for current demands. Working in substandard and inadequate space constrains the potential of our faculty, staff, and students. Since 2005, we have committed College resources and leveraged University resources for the expansion, enhancement, and improvement of space and facilities assigned to the College. The College continues to need both more research space and improvements in existing space to support the ambitious research agenda of our faculty; the availability of research space directly affects all faculty hiring, especially but not exclusively in the sciences. We need more and higher quality teaching and office space to support the academic mission of the College. Significant financial resources are required to expand, update, remodel, and improve infrastructure in the College's research and teaching facilities.

To address these challenges, the College requires additional resources as described below.

<u>Resources needed to address challenges in Research Funding and Increased</u> <u>Undergraduate Enrollments/Advising: \$300,000 (Recurring) to Add Specialized</u> <u>Staff Positions</u>

The College proposes to add three specialized staff positions:

- Budget specialist with expertise in budget-building for grant proposals and grants budget management
- Two academic advisors for the College Undergraduate Academic Affairs and Advising Office to focus on developing undergraduate student pathways and serving as liaisons with USC Connect, the Leadership Initiative, Study Abroad Office, Office of Undergraduate Research, and related areas.

<u>Resources needed to address challenge of compensation: \$3 M (Recurring) to</u> <u>Address Faculty and Staff Compensation Issues</u> Additional resources of \$3 M will enable us to target faculty and staff compensation issues as a priority in the next five years. Addressing salary compression and rewarding merit will help us support a talented faculty and staff.

<u>Resources needed to address challenge of Space and Facilities: \$60 M (One-Time) for Undergraduate Science Laboratory Building</u>

Demands for undergraduate laboratory space will soon outstrip our ability to offer sufficient course work for undergraduate students <u>across all colleges at the</u> <u>University</u>. Our undergraduate science courses serve not only Arts and Sciences majors, but undergraduates pursuing degrees in engineering, public health, exercise science, nursing, and pharmacy. We have committed College resources and leveraged University resources to refit existing space for undergraduate laboratories. In addition, our recent experiments with lab courses in alternative 1-week terms in January and May have been largely successful, and we are working on distance delivery versions of selected non-major science courses. With all available space already in use, the College seeks to find new space to accommodate increased demand for undergraduate courses in the sciences. A new instructional laboratory building has been added as a priority for the College's fundraising efforts and is now listed on the University's Master Plan.

SECTION IV College of Arts and Sciences 2014-2015 Blueprint for Academic Excellence: Appendix B, Benchmarking Information

The College of Arts and Sciences is unique among the University's Colleges in that it houses a broad range of disciplines: natural sciences, mathematics, statistics, humanities, social sciences, and the arts, as well as a number of interdisciplinary programs and specialized centers and institutes. The elected Academic Planning Council of the College of Arts and Sciences has considered the question of how to determine the top ten and peer institutions for a College of our size and complexity. The Academic Planning Council has examined programmatic, enrollment, and research funding data from the following sources: *The Top American Research Universities, Annual Report,* The Center for Measuring University Performance; Carnegie classifications; Association of American Universities (AAU) membership criteria; and *U.S. News and World Report* list of Top Public Schools: National Universities.

As the Academic Planning Council has grappled with this question, it has observed that it is not a national norm for arts and sciences colleges to identify top ten and peer institutions for colleges as a whole. The Academic Planning Council has concluded that there is not a consistent and coherent set of institutions that can be identified as the top ten and peers for the College of Arts and Sciences. Rather, it is more effective and ultimately more useful to identify top ten and peer institutions in specific disciplines.

In 2009-2010, each academic department in the College developed a list of institutions considered to have the top ten departments in the discipline. Our departments identified forty-five (45) public and thirty (30) private institutions whose relevant departments can be considered top ten in the discipline, or in some cases, subdiscipline. Similarly, our departments identified forty-four (44) public and eight (8) private institutions whose relevant departments can be considered top ten relevant departments.

The National Research Council (NRC) rankings of doctoral programs (released in September 2010) have provided external validation of what we have asserted for a number of years, i.e., that College of Arts and Sciences faculty are national players in terms of the quality and quantity of their research. In particular, our programs in Biological Sciences, Comparative Literature, English, Geography, and History are highly ranked among both public and private universities. Likewise, the most recent National Science Foundation data on expenditures in environmental research places the University of South Carolina as 19th nationally, with our School of the Earth, Ocean and Environment as the focal point of efforts. It is clear that the reputations of many of our departments and programs are growing rapidly.

<u>SECTION IV College of Arts and Sciences 2014-2015 Blueprint for Academic</u> <u>Excellence: Appendix C, Top Strengths and Important Accomplishments</u>

Faculty Hiring

- Since 2005, hired nearly 300 faculty from elite graduate schools in U.S. and abroad.
- Successfully concluded 46 searches in 2012-2013.
- Hired 5 SmartState Chairs: Polymer Nanocomposites, Nanoelectronics, Marine Genomics, Brain Imaging, and Neurotherapeutics.
- Was awarded 27 positions through first FRHI cycle (2010-2011), 26 positions through second FRHI cycle of FRHI (2011-2012), and 18 positions through the third cycle (2012-2013.)
- Launched 32 searches in 2013-2014.

Faculty Support and Retention

- Competitive starting salaries and startup packages.
- Full-year salary support for recipients of prestigious external fellowships.
- Enhanced sabbatical program (full year at 65%.)
- Bridge funding for research active faculty.
- Associate Professor Development Award.
- Since 2005, countered 141 outside offers with an average retention rate of 76%.
- Successfully pursued philanthropic gift to support McCausland Fellows; first four fellows named in 2013.

Faculty Productivity

- Since 2005, garnered \$393 M in sponsored funding.
- Garnered \$33.3 M in sponsored funding in FY 2013.
- Since 2005, Arts and Sciences faculty have published 174 scholarly books, 111 edited volumes, and 34 creative works.
- In CY 2013, Arts & Sciences faculty published 728 articles in scientific journals, an increase of 100% since CY 2007.
- The current faculty of Arts & Sciences faculty includes 26 AAAS Fellows.
- Over the past seven years, Arts & Sciences faculty have won 8 NSF Career Awards and 18 prestigious fellowships (e.g., NEH, ACLS, Guggenheim.)
- Established six new centers and institutes: Institute for African American Research, Hazards and Vulnerability Research Institute, Confucius Institute, Parenting and Family Research Center, Center for Digital Humanities, and Institute for Mind and Brain.
- Established School of the Earth, Ocean and Environment .

Undergraduate Education

• Broad range of undergraduate degree programs in arts, humanities, social sciences, natural and mathematical sciences.

- Leadership in developing, implementing, and assessing Carolina Core.
- Revised ENGL 102 to satisfy CMW and INF Carolina Core learning outcomes.
- Developed SAEL 200 to satisfy CMS and VSR Carolina Core learning outcomes.
- Revised College general education requirements with Carolina Core as foundation; unified Bachelor of Arts and Bachelor of Science general education curricula.
- Effective management of teaching resources to serve general education, specialized course work for professional schools, minors, as well as College major curricula.
- Sustained attention to improving learning and teaching in first-year courses; appointed Associate Dean for Undergraduate STEM Education.
- New undergraduate programs: BS in Biochemistry and Molecular Biology; BS in Environmental Sciences; BA in Environmental Studies; BA in Dance; minors in Chinese Studies, Islamic World Studies, and Leadership Studies; teacher certification track in undergraduate foreign language majors. BA in Chinese Studies is awaiting approval.
- New awards to support undergraduate teaching by full-time instructors: Non-Tenure Track Undergraduate Instructional Faculty Teaching Award and Instructor Professional Development Award.
- Leadership in expanded and enhanced summer school, "Summer at Carolina: Graduation on Your Time" with Language Institutes in Spanish, Portuguese, and Chinese; partnered with other Colleges to offer Communication Arts Institute and Business Institute for Non-Business Majors.
- Consolidated College advising resources in central location of Flinn Hall and enhanced advising with additional advisor positions.
- Enhanced beyond the classroom learning with hiring of College Internship Director and Internship Coordinator for Department of Political Science.
- Launched extended examination of undergraduate majors with Retreat on the Undergraduate Major February 1, 2013.
- Reduction of BS degrees from 128 to 120 hours for BS in Biological Sciences, BS in Chemistry, BSC in Chemistry, and BS in Mathematics completed in Fall 2013. A total of nine (9) BS programs are now at the 120-hour total.
- A curricular change in the BFA in Art Studio effectively reduced the degree by 12 hours, making it possible to complete with 120 hours.

Graduate Education

- 2010 NRC rankings spotlighted several of our doctoral programs (Biological Sciences, Comparative Literature, English, Geography, and History) as national leaders in their disciplines.
- From FY 2006 to FY 2013, College support for graduate students has grown by 49%.
- Increased College-sponsored graduate assistantships by \$1,000 annually.
- Established Presidential Teaching Fellowships in Social Advocacy and Ethical Life.
- Established College of Arts and Sciences Dean's Doctoral Dissertation and MFA Fellowships; over \$975,000 in fellowships awarded for 2011-2012, 2012-2013, and 2013-2014.

- Pursued funding from the Bilinski Foundation to award \$250,000 in dissertation fellowships to humanities doctoral students for 2013-2014.
- Established new doctoral degree programs: Anthropology, Criminology and Criminal Justice, and Spanish.
- Regular meetings of Directors of Graduate Studies to discuss best practices.

Space and Facilities

• Since 2005, invested over \$10 M in College funds and leveraged over twice this amount from central administration to improve space and facilities.

Community-Building, Planning, and Recognition

- Since 2005, over \$88 M in private philanthropy has been raised.
- Advocacy by College of Arts and Sciences Board of Visitors.
- Advocacy by College of Arts and Sciences Alumni Council.
- Publications, web site, and events to advance the College.
- Annual strategic hiring plan exercise.
- Strong leadership and governance through organization of Chairs and Directors, elected Academic Planning Council, Directors of Graduate Studies, Undergraduate Directors, Classified Staff Advisor Committee, and Senior Staff.

SECTION IV College of Arts and Sciences 2014-2015 Blueprint for Academic Excellence: Appendix D, Weaknesses

Space and Facilities

Excellence in teaching and learning, research, and service must be supported by high quality space and facilities. The College's aging space and facilities must be continually refurbished and updated to serve the academic needs of faculty, staff, and students. Beyond maintaining existing space and facilities, the College needs additional space to accommodate growth in all areas of our mission: to serve increased undergraduate enrollment; to enhance graduate education, especially at the doctoral level; to support the ambitious research agenda of our faculty; and to engage the public with service and outreach programs, lectures, exhibitions, and performances.

As we focus on improving undergraduate retention and graduation rates, we need additional office space for advisors and support staff, as well as more and improved increased classroom space for teaching. The critical need for a new laboratory building to serve students in first-year science courses is well documented in other parts of this Blueprint (See **Appendix A**.)

As we strive to increase the number of doctoral degrees awarded, we must ensure that graduate students have appropriate work and laboratory space.

As we work to recruit new faculty and retain and nurture them throughout their careers, we must provide appropriate space, especially laboratories, to facilitate their success. The need for additional and appropriate space is not limited to science faculty; increasingly, faculty in the arts, humanities, and social sciences require specialized space to pursue their research and creative activity.

As we seek to engage the public, we must ensure that their experiences with the College and with the University reflect the high quality of our programs. Inadequate, outdated, and poorly functioning lecture halls and public arts facilities work against this aim.

Strategy: Since 2005, we have committed over \$10 M in College resources and leveraged over twice this amount in University resources for the expansion, enhancement, and improvement of space and facilities assigned to the College. Space resources have increasingly become critical factors in hiring decisions. We will continue to invest College funds where feasible, and will continue to work closely with central administration to prioritize, plan, and implement space and facilities projects.

Communications

Presenting engaging, accurate, and timely communication materials to prospective and current students, current faculty and prospective hires, staff, the broader scholarly community, and the general public is an ongoing struggle. Within the College, there are hundreds of web pages that must be continually updated with materials. Currently, our web presence does not reflect the strength of our programs or promote them as effectively as possible.

Strategy: The College will continue to work with contract writers to update web materials on a priority basis. We have made some progress with graduate student recruitment materials, but additional updating is still needed.

College of Arts Sciences Externally Sponsored Proposals

	Total Amt - 1st		Commercial -	Federal -	Local Gov-		Non-Profit -	
Home Department	Year	Total Count	(COM)	(FED)	(LOC)	Other - (OTH)	(PHI)	State - (STA)
Anthropology	438,088	6		4			2	
Archaeology & Anthropology, SC Institute of	261,484	10	1	8				1
Art	176,461	4		2			2	
Baruch Institute	3,468,043	20		20				
Biological Sciences	10,191,998	85	1	67		2	13	2
Chemistry & Biochemistry	10,768,879	72	2	50		8	9	3
COBRE: Center for Colon Cancer Research	1,617,106	4		2			2	
Criminology & Criminal Justice, Department of	142,139	4		3		1		
Earth and Ocean Sciences	29,940,461	37		33		2	2	
Earth Sciences & Resources Institute	102,079	5	1	4				
English	818,309	20		6		10	4	
Environment and Sustainability Program	51,889	2				1	1	
Film and Media Studies	300,679	1		1				
Geography	1,320,735	26		18		2	4	2
History	547,581	15		3	1		9	2
International Studies, Walker Institute of	2,000	1					1	
Languages, Literatures, and Cultures	214,738	7		2		1	4	
Marine Science	578,914	7		4			3	
Mathematics	1,574,483	25		17		3	4	1
McKissick Museum	318,675	9		2	1		4	2
Philosophy	95,186	1				1		
Physics & Astronomy	2,831,197	32	1	25			6	
Political Science	671,404	12		7	1	1	3	
Psychology	11,242,205	60		52	1	3	4	
Public Service & Policy Research, Institute for	715,006	11		5	2			4
Religious Studies	5,000	1					1	
Science Education, Center for	15,300	1		1				
Sociology	275,849	6		6				
Statistics	400,053	8		6			1	1
Theatre and Dance	107,500	1						1

				Commercial -		Local Gov			
PI_HM_DEPT_DESC	PI_NA	Rank	Total Of TOT_SP	(COM)	Federal - (FED)	(LOC)	Other - (OTH)	Non-Profit - (PHI)	State - (STA)
Anthropology	DeWitte, Sharon	Asst. Professor	107,721		107,721				
Archaeology & Anthropology, SC Institute of	Brooks, Mark		705,000		705,000				
Archaeology & Anthropology, SC Institute of	Dawson, Audrey		144,113		144,113				
Archaeology & Anthropology, SC Institute of	King, Adam	Research Assoc. Professor	149,891		149,891				
Archaeology & Anthropology, SC Institute of	Leader, Jonathan	Research Assoc. Professor	7,140					7,140	
Archaeology & Anthropology, SC Institute of	Rice, Nena		5,000		5,000				
Archaeology & Anthropology, SC Institute of	Smith, Karen		51,063	34,063	17,000				
Archaeology & Anthropology, SC Institute of	Smith, Steven	Research Assoc. Professor	58,526		53,341				5,185
Art	Ivashkevich, Olga	Asst. Professor	1,500					1,500	
Art	Kissel, Laura	Assoc. Professor	34,032		34,032				
Arts and Sciences - (Dean)	Brown, Sonya	Asst. Dean	-40,180		-40,180				
Baruch Institute	Allen, Dennis	Research Professor	199,894		199,894				
Baruch Institute	Allen, Wendy	Research Associate	329,943		329,943				
Baruch Institute	Greenfield, Dianne		119,165		119,165				
Baruch Institute	Morris, James	Professor	279,602		241,632				37,970
Baruch Institute	Quattro, Joseph	Professor	177,683		177,683				,
Baruch Institute	Smith, Erik	Research Asst. Professor	36,753		36,753				
Biological Sciences	Anderson, Jill	Asst. Professor	27,676		30,733			27.676	
Biological Sciences	Benner, Ronald	Professor	500,000		500,000			27,070	
Biological Sciences	Bolander, Franklyn	Assoc. Professor	4,500		500,000			4,500	
Biological Sciences	Dudycha, Jeffry	Assoc. Professor	275,755		275,755			4,500	
Biological Sciences	Ely, Berten	Professor	680,711		680,711				
Biological Sciences	Felder, Michael	Professor	348,037		348,037				
Biological Sciences	Griffen, Blaine		42,000		42,000				
Biological Sciences	Helmuth, Brian	Visiting Professor	-3,829		-3,829				
Biological Sciences	Hughes, Austin	Professor	32,625		32,625				
Biological Sciences	Klein, Savannah	10123301	900		52,025			900	
Biological Sciences	Kresovich, Stephen		48,373					48,373	
Biological Sciences	Krizek, Beth	Professor	10,000		10,000			40,373	
Biological Sciences	Levasseur, Kathryn	FIDIESSO	1,000		10,000			1,000	
Biological Sciences	Matesic, Lydia	Assoc. Professor	322,647		322,647			1,000	
Biological Sciences	Morris, Geoffrey	Assoc. Froresson	149,879		149,879				
Biological Sciences	Mousseau, Timothy	Professor	99,770		99,770				
Biological Sciences	Pena, Maria	Assoc. Professor	347,088		347,088				
Biological Sciences		Assoc. Professor	480,530		480,530				
Biological Sciences	Pinckney, James Riley, Megan	Assoc. Professor	480,530		460,550			800	
		Professor	63,635		51,425		12,210	800	
Biological Sciences Biological Sciences	Sawyer, Roger Shim, Minsub	Asst. Professor	246,610		246,610		12,210		
	Smith, Deanna	Assoc. Professor	246,610		246,610				
Biological Sciences	,		,						
Biological Sciences	Stratmann, Johannes	Professor	25,125 20,184		25,125 20,184				
Biological Sciences	Szalai, Gabor	Project Manager	20,184		20,184				
Biological Sciences	Tufford, Daniel	Research Assoc. Professor	125,686		58,452			67,234	
Biological Sciences	Vance, Vicki	Professor	6,000		6,000				
Biological Sciences	Vogt, Richard	Professor	14,430		14,430				
Biological Sciences	Waldman, Alan	Professor	170,000		170,000		1		
Biological Sciences	Wethey, David	Professor	343,716		343,716		1	1	
Chemistry & Biochemistry	Adams, Richard	Professor	22,000	22,000			1		
Chemistry & Biochemistry	Benicewicz, Brian	Professor	70,000		70,000		1		
Chemistry & Biochemistry	Chen, Donna	Professor	450,032		450,032				

				Commercial -		Local Gov			
PI_HM_DEPT_DESC	PI_NA	Rank	Total Of TOT_SP	(COM)	Federal - (FED)	(LOC)	Other - (OTH)	Non-Profit - (PHI)	State - (STA)
Chemistry & Biochemistry	Chruszcz, Maksymilian	Assoc. Professor	68,134		68,134				
Chemistry & Biochemistry	Dawson, John	Professor	84,895	11,504	73,391				
Chemistry & Biochemistry	Garashchuk, Sophya	Assoc. Professor	379,468		379,468				
Chemistry & Biochemistry	Greytak, Andrew	Asst. Professor	6,720		6,720				
Chemistry & Biochemistry	Lavigne, John	Assoc. Professor	531,493		531,493				
Chemistry & Biochemistry	Little, Scott	Director	20,000		20,000				
Chemistry & Biochemistry	Morgan, Stephen	Professor	498,812		498,812				
Chemistry & Biochemistry	Murphy, Catherine		39,176					39,176	
Chemistry & Biochemistry	Outten, Caryn	Assoc. Professor	731,459		731,459				
Chemistry & Biochemistry	Outten, Franklin	Assoc. Professor	11,000		11,000				
Chemistry & Biochemistry	Rassolov, Vitaly	Assoc. Professor	319,589		220,000		99,589		
Chemistry & Biochemistry	Reger, Daniel	Professor	75,000		75,000				
Chemistry & Biochemistry	Shimizu, Ken	Professor	100,000				100,000		
Chemistry & Biochemistry	Shimizu, Linda	Assoc. Professor	3,000				3,000		
Chemistry & Biochemistry	Tang, Chuanbing	Asst. Professor	992,112		672,812		110,000	209,300	
Chemistry & Biochemistry	Vogt, Thomas	Professor	125,102	52,672	72,430				
Chemistry & Biochemistry	Wang, Hui	Asst. Professor	307,500		307,500				
Chemistry & Biochemistry	Wang, Qian	Professor	50,000		50,000				
Chemistry & Biochemistry	Wiskur, Sheryl	Asst. Professor	118,844		118,844				
Chemistry & Biochemistry	zur Loye, Hans-Conrad	Professor	539,938		539,938				
COBRE: Center for Colon Cancer Research	Berger, Franklin	Professor	322,474		-705			323.179	
	berger, rrankin	110103301	522,474		703			525,175	
Criminology & Criminal Justice, Department of	Alpert, Geoffrey	Professor	342,226		342,226				
Criminology & Criminal Justice, Department of	Applegate, Brandon	Professor	27,608		27,608				
Criminology & Criminal Justice, Department of	Rojek, Jeffrey	Assoc. Professor	103,416		103,416				
Criminology & Criminal Justice, Department of	Sevigny, Eric	Asst. Professor	49,939		49,939				
Earth and Ocean Sciences	Barbeau, David	Assoc. Professor	189,184		189,184				
Earth and Ocean Sciences	Benitez-Nelson, Claudia	Professor	56,136		56,136				
Earth and Ocean Sciences	Bulucu Subrahmanuam	Assoc. Professor	112,840		112.840				
Earth and Ocean Sciences	Bulusu, Subrahmanyam Chacon, Adriana	A3300. FIUIE3501	629,404		112,840		629,404		
Earth and Ocean Sciences	John, Seth	Asst. Professor	525,825		394,048		029,404	131,777	
Earth and Ocean Sciences	Kellogg, James	Professor	18,695	5,000	13,695			131,777	
			· · ·	5,000					
Earth and Ocean Sciences	,	Professor	256,920		256,920				
Earth and Ocean Sciences	Moore, Willard		28,462		28,462				
Earth and Ocean Sciences	Owens, Thomas	Professor	1,477,912	138,543	214,369		1,125,000		
Earth and Ocean Sciences	Scher, Howard	Asst. Professor	55,584		55,584				
Earth and Ocean Sciences	Talwani, Pradeep		13,624		13,624				
Earth and Ocean Sciences	Thunell, Robert	Professor	182,086		182,086				
Earth and Ocean Sciences	Voulgaris, George	Professor	82,431		82,431				
Earth and Ocean Sciences	Wilson, Alicia	Assoc. Professor	239,295		239,295				
Earth Sciences & Resources Institute	Kloot, Robin	Research Assoc. Professor	141,283		141,283				

				Commercial -		Local Gov			
PI_HM_DEPT_DESC	PI_NA	Rank	Total Of TOT_SP	(COM)	Federal - (FED)	(LOC)	Other - (OTH)	Non-Profit - (PHI)	State - (STA)
English	Gwara, Scott	Professor	1,000		1,000				
English	Miller, David	Professor	105,591		105,591				
English	Rivers, William	Professor	4,608		4,608				
Environment and Sustainability Program	Barnes, Phillip	Research Professor	180,000		180,000				
Environment and Sustainability Program	Pournelle, Jennifer	Research Asst. Professor	225,466		176,946		9,893	38,627	
Geography	Carr, Edward	Assoc. Professor	140,513		140,513				
Geography	Cutter, Susan	Professor	232,133		132,133			100,000	
Geography	Dow, Kirstin	Professor	661,401		661,401				
Geography	Ellis, Jean	Asst. Professor	7,500		7,500				
Geography	Emrich, Christopher		146,499				146,499		
Geography	Hiscox, April	Asst. Professor	10,000		10,000				
Geography	Hodgson, Michael	Professor	140,198		140,198				
Geography	Kupfer, John	Professor	62,274		62,274				
Geography	Mitchell, Jerry	Research Associate	189,869		0			34,000	155,869
Geography	Nagel, Caroline	Assoc. Professor	15,794		15,794				
History	Donaldson, Bobby	Assoc. Professor	10,596			10,596			
History	Holton, Abner	Professor	37,800		37,800				
History	Marsh, Allison	Asst. Professor	20,000					20,000	
History	Weyeneth, Robert	Professor	35,500	7,500				17,000	11,000
Languages, Literatures, and Cultures	Vazsonyi, Nicholas	Professor	5,000				5,000		
Marine Science	Bell, Douglas Wilson		900					900	
Mathematics	Binev, Peter	Assoc. Professor	86,052		86,052				
Mathematics	Filaseta, Michael	Professor	21,566		21,566				
Mathematics	Griggs, Jerrold	Professor	35,000					35,000	
Mathematics	Ju, Lili	Professor	259,833		259,833				
Mathematics	Kustin, Andrew	Professor	35,000		0			35,000	
Mathematics	Lu, Linyuan	Professor	6,663		6,663				
Mathematics	Petrushev, Pencho	Professor	300,000		300,000				
Mathematics	Sun, Yi	Asst. Professor	18,000				18,000		
Mathematics	Szekely, Laszlo	Professor	266,648		266,648				
Mathematics	Thorne, Frank	Asst. Professor	123,111		123,111				
Mathematics	Wang, Hong	Professor	240,000		240,000				
Mathematics	Wang, Qi	Professor	547,501		489,723		57,778		
Mathematics	Yang, Xiaofeng	Assoc. Professor	14,604		14,604				
McKissick Museum	Taylor, Saddler		30,200		26,000				4,200
Naval Science	Gordon, William		3,000		3,000				
Philosophy	Khushf, George	Professor	210,133				210,133		
Philosophy	Pollok, Konstantin	Assoc. Professor	67,626					67,626	
Physics & Astronomy	Altschul, Brett	Assoc. Professor	128,904		128,904				
Physics & Astronomy	Avignone, Frank		353,790		353,790				
Physics & Astronomy	Crawford, Thomas	Assoc. Professor	43,236		23,236			20,000	
Physics & Astronomy	Crittenden, Scott	Asst. Professor	168,914		168,914				
Physics & Astronomy	Gothe, Ralf	Professor	247,943		247,943				
Physics & Astronomy	Gudkov, Vladimir	Professor	144,500		144,500				
Physics & Astronomy	Ilieva, Yordanka	Assoc. Professor	7,606		7,606				
Physics & Astronomy	Kulkarni, Varsha	Professor	217,188		217,188				
Physics & Astronomy	Kunchur, Milind	Professor	110,296		110,296				
Physics & Astronomy	Mishra, Sanjib	Professor	80,780		80,780				
Physics & Astronomy	Pershin, Yuriy	Asst. Professor	216,496		211,746			4,750	
Physics & Astronomy	Petti, Roberto	Assoc. Professor	290,000		290,000			,	

				Commercial -		Local Gov			
PI_HM_DEPT_DESC	PI_NA	Rank	Total Of TOT_SP	(COM)	Federal - (FED)	(LOC)	Other - (OTH)	Non-Profit - (PHI)	State - (STA)
Physics & Astronomy	Purohit, Milind	Professor	55,000		55,000				
Physics & Astronomy	Rosenfeld, Carl	Professor	30,400		0			30,400	
Political Science	Cox, Robert	Professor	9,250		9,250				
Political Science	Miller, Susan	Asst. Professor	5,000				5,000		
Political Science	Smith, Gordon	Director	100,000		100,000				
Political Science	Tompkins, Mark	Assoc. Professor	7,956			3,456		4,500	
Political Science	Witko, Christopher	Assoc. Professor	32,309					32,309	
Psychology	Berman, Marc	Asst. Professor	653,659					653,659	
Psychology	Booze, Rosemarie	Professor	423,000		348,000			75,000	
Psychology	Brown, Martha		47,700				47,700		
Psychology	Cooper, Shauna	Asst. Professor	258,329		258,329		-		
Psychology	Coulon, Sandra		48,242		48,242				
Psychology	Desai, Rutvik	Assoc. Professor	922,720		922,720				
Psychology	Englund, Julia		5,000		,			5,000	
Psychology	Fairchild, Amanda	Asst. Professor	313,200		313,200			,	
Psychology	Ferreira, Fernanda	Professor	32,511		32,511				
Psychology	Flory, Kate	Assoc. Professor	503,032		503,032				
Psychology	Hills, Kimberly		28,490		28,490				
Psychology	Kloos, Bret	Assoc. Professor	20,000		20,150			20,000	
Psychology	Mactutus, Charles	Professor	310,875		310,875			20,000	
Psychology	Palomares, Melanie	Assoc. Professor	7,200		7,200				
Psychology	Patterson, Celesia	7.5500.110105501	6,000		7,200	6,000			
Psychology	Prinz, Ron	Professor	1,103,154		1,103,154	0,000			
Psychology	Richards, John	Professor	485,899		485,899				
Psychology	Roberts, Jane	Professor	651,530		651,530				
Psychology	Schatz, Jeffrey	Assoc. Professor	29,738		051,550		29,738		
Psychology	Schlenz, Alyssa	///////////////////////////////////////	41,802		41,802		25,750		
Psychology	Shapiro, Cheri		-292,543		-292,543				
Psychology	Smith, Bradley	Asst. Professor	235,394		235,394				
Psychology	St. George, Sara	ASSL FIOLESSO	26,232		26,232				
Psychology	Tonnsen, Bridgette		34,688		34,688				
Psychology	Van Horn, M.	Assoc. Professor	206,119		206,119				
Psychology	Weist, Mark	Professor	1,154,237		1,154,237				
Psychology	Wilson, Dawn	FIOIESSOI	629,709		629,709				
rsychology	WIISON, Dawii		029,709		029,709				
Public Service & Policy Research, Institute for	Oldendick, Robert	Professor	1,033,763		911,980	8,000			113,783
Science Education, Center for	Jordan, Donald M.	Professor	15,300		15,300				
Statistics	Edwards, Donald	Professor	10,000		10,000				
Statistics	Grego, John	Professor	57,253		53,800			3,453	
Statistics	Hanson, Timothy	Professor	18,699		18,699				
Statistics	Hitchcock, David	Assoc. Professor	52,437		52,437				
Statistics	Pena, Edsel	Professor	13,759		13,759				
Statistics	Sims, Wilma		436						436
Theatre and Dance, Department of	Bourne, Robert	Assoc. Professor	107,500						107,500

		_		Total Of	Commercial -	Federal -	Local Gov		Non-Profit -	
PI_HM_DEPT_DESC	PI_NA	Rank	Ten	TOT_SP	(COM)	(FED)	(LOC)	Other - (OTH)	(PHI)	State - (STA)
Chemistry & Biochemistry	Adams, Richard	Professor	Tenured	22,000	22,000					
Baruch Institute	Allen, Dennis	Research Professor		199,894		199,894				
Baruch Institute	Allen, Wendy	Research Associate		329,943		329,943				
Criminology & Criminal										ļ
Justice, Department of	Alpert, Geoffrey	Professor	Tenured	342,226		342,226				
Physics & Astronomy	Altschul, Brett	Assoc. Professor	Tenured	128,904		128,904				
Biological Sciences	Anderson, Jill	Asst. Professor		27,676					27,676	
Criminology & Criminal										ļ
Justice, Department of	Applegate, Brandon	Professor	Tenured	27,608		27,608				
Physics & Astronomy	Avignone, Frank			353,790		353,790				ļ
Earth and Ocean Sciences	Barbeau, David	Assoc. Professor	Tenured	189,184		189,184				
Environment and										
Sustainability Program	Barnes, Phillip	Research Professor		180,000		180,000				ļ
Marine Science	Bell, Douglas Wilson			900					900	
Chemistry & Biochemistry	Benicewicz, Brian	Professor	Tenured	70,000		70,000				
Earth and Ocean Sciences	Benitez-Nelson, Claudia	Professor	Tenured	56,136		56,136				
Biological Sciences	Benner, Ronald	Professor	Tenured	500,000		500,000				
COBRE: Center for Colon						,				
Cancer Research	Berger, Franklin	Professor	Tenured	322,474		-705			323,179	ļ
Psychology	Berman, Marc	Asst. Professor		653,659					653,659	
Mathematics	Binev, Peter	Assoc. Professor	Tenured	86,052		86,052			000,000	
Biological Sciences	Bolander, Franklyn	Assoc. Professor	Tenured	4,500		00,032			4,500	
Psychology	Booze, Rosemarie	Professor	Tenured	423,000		348,000			75,000	
Theatre and Dance,	booze, Rosemane	FIDIESSOI	Tenureu	423,000		348,000			75,000	
Department of	Bourne, Robert	Assoc. Professor	Tenured	107,500						107,500
	Bourne, Robert	ASSOC. PTOTESSO	Tenureu	107,500						107,500
Auchanalasu R. Authuanalasu										ļ
Archaeology & Anthropology,	Due also Marsh			705 000		705 000				ļ
SC Institute of	Brooks, Mark			705,000		705,000		47 700		J
Psychology	Brown, Martha		_	47,700		10.100		47,700		I
Arts and Sciences - (Dean)	Brown, Sonya	Asst. Dean		-40,180		-40,180				
Earth and Ocean Sciences	Bulusu, Subrahmanyam	Assoc. Professor	Tenured	112,840		112,840				
Geography	Carr, Edward	Assoc. Professor	Tenured	140,513		140,513				
Earth and Ocean Sciences	Chacon, Adriana			629,404				629,404		
Chemistry & Biochemistry	Chen, Donna	Professor	Tenured	450,032		450,032				
Chemistry & Biochemistry	Chruszcz, Maksymilian	Assoc. Professor		68,134		68,134				
Psychology	Cooper, Shauna	Asst. Professor		258,329		258,329				
Psychology	Coulon, Sandra			48,242		48,242				
Political Science	Cox, Robert	Professor	Tenured	9,250		9,250				
Physics & Astronomy	Crawford, Thomas	Assoc. Professor	Tenured	43,236		23,236			20,000	
Physics & Astronomy	Crittenden, Scott	Asst. Professor		168,914		168,914				
Geography	Cutter, Susan	Professor	Tenured	232,133		132,133			100,000	
Archaeology & Anthropology,	Davisaria Avid									
SC Institute of	Dawson, Audrey			144,113		144,113				

				Total Of	Commercial -	Federal -	Local Gov		Non-Profit -	
PI_HM_DEPT_DESC	PI_NA	Rank	Ten	TOT_SP	(COM)	(FED)	(LOC)	Other - (OTH)	(PHI)	State - (STA)
Chemistry & Biochemistry	Dawson, John	Professor	Tenured	84,895	11,504	73,391				
Psychology	Desai, Rutvik	Assoc. Professor		922,720		922,720				
Anthropology	DeWitte, Sharon	Asst. Professor		107,721		107,721				
History	Donaldson, Bobby	Assoc. Professor	Tenured	10,596			10,596			
Geography	Dow, Kirstin	Professor	Tenured	661,401		661,401				
Biological Sciences	Dudycha, Jeffry	Assoc. Professor	Tenured	275,755		275,755				
Statistics	Edwards, Donald	Professor	Tenured	10,000		10,000				
Geography	Ellis, Jean	Asst. Professor		7,500		7,500				
Biological Sciences	Ely, Berten	Professor	Tenured	680,711		680,711				
Geography	Emrich, Christopher	Research Asst.		146,499				146,499		
Psychology	Englund, Julia			5,000					5,000	[
Psychology	Fairchild, Amanda	Asst. Professor		313,200		313,200				[
Biological Sciences	Felder, Michael	Professor	Tenured	348,037		348,037				[
Psychology	Ferreira, Fernanda	Professor	Tenured	32,511		32,511				[
Mathematics	Filaseta, Michael	Professor	Tenured	21,566		21,566				[
Psychology	Flory, Kate	Assoc. Professor	Tenured	503,032		503,032				
Chemistry & Biochemistry	Garashchuk, Sophya	Assoc. Professor	Tenured	379,468		379,468				
Naval Science	Gordon, William			3,000		3,000				
Physics & Astronomy	Gothe, Ralf	Professor	Tenured	247,943		247,943				
Baruch Institute	Greenfield, Dianne			119,165		119,165				
Statistics	Grego, John	Professor	Tenured	57,253		53,800			3,453	
Chemistry & Biochemistry	Greytak, Andrew	Asst. Professor		6,720		6,720			,	
Biological Sciences	Griffen, Blaine			42,000		42,000				
Mathematics	Griggs, Jerrold	Professor	Tenured	35,000					35,000	
Physics & Astronomy	Gudkov, Vladimir	Professor	Tenured	144,500		144,500			·	
English	Gwara, Scott	Professor	Tenured	1,000		1,000				
Statistics	Hanson, Timothy	Professor	Tenured	18,699		18,699				
Biological Sciences	Helmuth, Brian	Visiting Professor		-3,829		-3,829				
Psychology	Hills, Kimberly			28,490		28,490				
Geography	Hiscox, April	Asst. Professor		10,000		10,000				
Statistics	Hitchcock, David	Assoc. Professor	Tenured	52,437		52,437				
Geography	Hodgson, Michael	Professor	Tenured	140,198		140,198				
History	Holton, Abner	Professor	Tenured	37,800		37,800				
Biological Sciences	Hughes, Austin	Professor	Tenured	32,625		32,625				
Physics & Astronomy	llieva, Yordanka	Assoc. Professor	Tenured	7,606		7,606				
Art	Ivashkevich, Olga	Asst. Professor	Tenured	1,500					1,500	
Earth and Ocean Sciences	John, Seth	Asst. Professor		525,825		394,048			131,777	
	1									
Science Education, Center for	Jordan, Donald M.	Professor	Tenured	15,300		15,300				ł
Mathematics	Ju, Lili	Professor	Tenured	259,833		259,833				
Earth and Ocean Sciences	Kellogg, James	Professor	Tenured	18,695	5,000	13,695				
Philosophy	Khushf, George	Professor	Tenured	210,133				210,133		

		Rank	Ten	Total Of TOT SP	Commercial - (COM)	Federal - (FED)	Local Gov (LOC)	Other (OTU)	Non-Profit - (PHI)	Stata (STA)
PI_HM_DEPT_DESC	PI_NA	Kdlik	Ten	101_3P		(FED)	(LOC)	Other - (OTH)	(PHI)	State - (STA)
Archaeology & Anthropology,		Research Assoc.								
SC Institute of	King, Adam	Professor		149,891		149,891				
Art	Kissel, Laura	Assoc. Professor	Tenured	34,032		34,032				
Biological Sciences	Klein, Savannah	ASSOC. PTOTESSOI	Tenureu	900		54,052			900	
Psychology	Kloos, Bret	Assoc. Professor	Tenured	20,000					20,000	
Earth Sciences & Resources	NIOUS, BIEL	Research Assoc.	Tenureu	20,000					20,000	
	Klast Dahin			1 4 1 2 0 2		141 202				
Institute	Kloot, Robin	Professor		141,283		141,283			40.272	
Biological Sciences	Kresovich, Stephen	Dueferren	Tanana	48,373		10.000			48,373	
Biological Sciences	Krizek, Beth	Professor	Tenured	10,000		10,000				
Physics & Astronomy	Kulkarni, Varsha	Professor	Tenured	217,188		217,188				
Physics & Astronomy	Kunchur, Milind	Professor	Tenured	110,296		110,296				
Geography	Kupfer, John	Professor	Tenured	62,274		62,274				
Mathematics	Kustin, Andrew	Professor	Tenured	35,000		0			35,000	
Earth and Ocean Sciences	Lakshmi, Venkataraman	Professor	Tenured	256,920		256,920				
Chemistry & Biochemistry	Lavigne, John	Assoc. Professor	Tenured	531,493		531,493				
Archaeology & Anthropology,		Research Assoc.								
SC Institute of	Leader, Jonathan	Professor		7,140					7,140	
Biological Sciences	Levasseur, Kathryn			1,000					1,000	
Chemistry & Biochemistry	Little, Scott	Director		20,000		20,000				
Mathematics	Lu, Linyuan	Professor	Tenured	6,663		6,663				
Psychology	Mactutus, Charles	Professor	Tenured	310,875		310,875				
History	Marsh, Allison	Asst. Professor		20,000					20,000	
Biological Sciences	Matesic, Lydia	Assoc. Professor	Tenured	322,647		322,647				
English	Miller, David	Professor	Tenured	105,591		105,591				
Political Science	Miller, Susan	Asst. Professor		5,000				5,000		
Physics & Astronomy	Mishra, Sanjib	Professor	Tenured	80,780		80,780				
Geography	Mitchell, Jerry	Research Associate		189,869		0			34,000	155,869
Earth and Ocean Sciences	Moore, Willard			28,462		28,462				·
Chemistry & Biochemistry	Morgan, Stephen	Professor	Tenured	498,812		498,812				
Biological Sciences	Morris, Geoffrey			149,879		149,879				
Baruch Institute	Morris, James	Professor	Tenured	279,602		241,632				37,970
Biological Sciences	Mousseau, Timothy	Professor	Tenured	99,770		99,770				
Chemistry & Biochemistry	Murphy, Catherine			39,176					39,176	
Geography	Nagel, Caroline	Assoc. Professor	Tenured	15,794		15,794				
Public Service & Policy				20,7.01		20,701				
Research, Institute for	Oldendick, Robert	Professor	Tenured	1,033,763		911,980	8,000			113,783
Chemistry & Biochemistry	Outten, Caryn	Assoc. Professor	Tenured	731,459		731,459	2,000			220,700
Chemistry & Biochemistry	Outten, Franklin	Assoc. Professor	Tenured	11.000		11.000				
Earth and Ocean Sciences	Owens, Thomas	Professor	Tenured	1,477,912	138,543	214,369		1,125,000		
Psychology	Palomares, Melanie	Assoc. Professor	Tenured	7,200	130,343	7,200		1,123,000		
Psychology	Patterson, Celesia	100001110100001	Tenarea	6,000		7,200	6,000			
Statistics	Pena, Edsel	Professor	Tenured	13,759		13,759	0,000			
Junishus	i ena, Lusei	FIDIESSUI	renureu	13,739		13,739				

PI_HM_DEPT_DESC	PI_NA	Rank	Ten	Total Of TOT_SP	Commercial - (COM)	Federal - (FED)	Local Gov (LOC)	Other - (OTH)	Non-Profit - (PHI)	State - (STA)
Biological Sciences	Pena, Maria	Assoc. Professor	Tenured	347,088		347,088				
Physics & Astronomy	Pershin, Yuriy	Asst. Professor		216,496		211,746			4,750	
Mathematics	Petrushev, Pencho	Professor	Tenured	300,000		300,000				
Physics & Astronomy	Petti, Roberto	Assoc. Professor	Tenured	290,000		290,000				
Biological Sciences	Pinckney, James	Assoc. Professor	Tenured	480,530		480,530				
Philosophy	Pollok, Konstantin	Assoc. Professor	Tenured	67,626					67,626	
Environment and		Research Asst.								
Sustainability Program	Pournelle, Jennifer	Professor		225,466		176,946		9,893	38,627	
Psychology	Prinz, Ron	Professor	Tenured	1,103,154		1,103,154		,	,	
Physics & Astronomy	Purohit, Milind	Professor	Tenured	55,000		55,000				
Baruch Institute	Quattro, Joseph	Professor	Tenured	177,683		177,683				
Chemistry & Biochemistry	Rassolov, Vitaly	Assoc. Professor	Tenured	319,589		220,000		99,589		
Chemistry & Biochemistry	Reger, Daniel	Professor	Tenured	75,000		75,000		55,565		
chemistry & biochemistry	Reger, Damer	110163301	Tendreu	75,000		75,000				
Archaeology & Anthropology,										
SC Institute of	Rice, Nena			5,000		5,000				
Psychology	Richards, John	Professor	Tenured	485,899		485,899				
		PIOLESSOI	Tenureu	483,899		405,099			800	
Biological Sciences	Riley, Megan	Drofossor	Tanunad			4.000			800	
English	Rivers, William	Professor	Tenured	4,608		4,608				
Psychology	Roberts, Jane	Professor	Tenured	651,530		651,530				
Criminology & Criminal										
Justice, Department of	Rojek, Jeffrey	Assoc. Professor	Tenured	103,416		103,416				
Physics & Astronomy	Rosenfeld, Carl	Professor	Tenured	30,400		0			30,400	
Biological Sciences	Sawyer, Roger	Professor	Tenured	63,635		51,425		12,210		
Psychology	Schatz, Jeffrey	Assoc. Professor	Tenured	29,738				29,738		
Earth and Ocean Sciences	Scher, Howard	Asst. Professor		55,584		55,584				
Psychology	Schlenz, Alyssa			41,802		41,802				
Criminology & Criminal										
Justice, Department of	Sevigny, Eric	Asst. Professor		49,939		49,939				
Psychology	Shapiro, Cheri			-292,543		-292,543				
Biological Sciences	Shim, Minsub	Asst. Professor		246,610		246,610				
Chemistry & Biochemistry	Shimizu, Ken	Professor	Tenured	100,000				100,000		
Chemistry & Biochemistry	Shimizu, Linda	Assoc. Professor	Tenured	3,000				3,000		
Statistics	Sims, Wilma			436						436
Psychology	Smith, Bradley	Asst. Professor		235,394		235,394				
Biological Sciences	Smith, Deanna	Assoc. Professor	Tenured	295,274		295,274				
Baruch Institute	Smith, Erik	Research Asst.		36,753		36,753				
Political Science	Smith, Gordon	Director		100,000		100,000				
Archaeology & Anthropology, SC Institute of	Smith, Karen			51,063	34,063	17,000				
Archaeology & Anthropology,		Research Assoc.								
SC Institute of	Smith, Steven	Professor		58,526		53,341				5,185

				Total Of	Commercial -	Federal -	Local Gov		Non-Profit -	
PI_HM_DEPT_DESC	PI_NA	Rank	Ten	TOT_SP	(COM)	(FED)	(LOC)	Other - (OTH)	(PHI)	State - (STA)
Psychology	St. George, Sara			26,232		26,232				
Biological Sciences	Stratmann, Johannes	Professor	Tenured	25,125		25,125				
Mathematics	Sun, Yi	Asst. Professor		18,000				18,000		
Biological Sciences	Szalai, Gabor	Project Manager		20,184		20,184				
Mathematics	Szekely, Laszlo	Professor	Tenured	266,648		266,648				
Earth and Ocean Sciences	Talwani, Pradeep			13,624		13,624				
Chemistry & Biochemistry	Tang, Chuanbing	Asst. Professor		992,112		672,812		110,000	209,300	
McKissick Museum	Taylor, Saddler			30,200		26,000				4,200
Mathematics	Thorne, Frank	Asst. Professor		123,111		123,111				
Earth and Ocean Sciences	Thunell, Robert	Professor	Tenured	182,086		182,086				
Political Science	Tompkins, Mark	Assoc. Professor	Tenured	7,956			3,456		4,500	
Psychology	Tonnsen, Bridgette			34,688		34,688				
Biological Sciences	Tufford, Daniel	Research Assoc.		125,686		58,452			67,234	
Psychology	Van Horn, M.	Assoc. Professor	Tenured	206,119		206,119				
Biological Sciences	Vance, Vicki	Professor	Tenured	6,000		6,000				
Languages, Literatures, and										
Cultures	Vazsonyi, Nicholas	Professor	Tenured	5,000				5,000		
Biological Sciences	Vogt, Richard	Professor	Tenured	14,430		14,430				
Chemistry & Biochemistry	Vogt, Thomas	Professor	Tenured	125,102	52,672	72,430				
Earth and Ocean Sciences	Voulgaris, George	Professor	Tenured	82,431		82,431				
Biological Sciences	Waldman, Alan	Professor	Tenured	170,000		170,000				
Mathematics	Wang, Hong	Professor	Tenured	240,000		240,000				
Chemistry & Biochemistry	Wang, Hui	Asst. Professor		307,500		307,500				
Mathematics	Wang, Qi	Professor	Tenured	547,501		489,723		57,778		
Chemistry & Biochemistry	Wang, Qian	Professor	Tenured	50,000		50,000				
Psychology	Weist, Mark	Professor	Tenured	1,154,237		1,154,237				
Biological Sciences	Wethey, David	Professor	Tenured	343,716		343,716				
History	Weyeneth, Robert	Professor	Tenured	35,500	7,500				17,000	11,000
Earth and Ocean Sciences	Wilson, Alicia	Assoc. Professor	Tenured	239,295		239,295				
Psychology	Wilson, Dawn			629,709		629,709				
Chemistry & Biochemistry	Wiskur, Sheryl	Asst. Professor		118,844		118,844				
Political Science	Witko, Christopher	Assoc. Professor	Tenured	32,309					32,309	
Mathematics	Yang, Xiaofeng	Assoc. Professor	Tenured	14,604		14,604				
Chemistry & Biochemistry	zur Loye, Hans-Conrad	Professor	Tenured	539,938		539,938				

TOTAL

33,387,797 271,282 27,983,797 28,052 2,608,944 2,059,779 435,943

College of Arts & Sciences

Technology Commercialization

#4 - Blueprint Data

FY 2013

College	Invention Disclosures	•	Non-Provisional patent applications	Issued patents
Arts & Sciences Total	26	13	11	15

<u>FY2013</u> - <u>Licensing Agreements</u> Six total: 2 - Chemistry and Biochemistry

1 – Biological Sciences

SECTION IV College of Arts and Sciences *Blueprint for Academic Excellence*: Appendix E, Unit Statistical Profile



UNIVERSITY OF SOUTH CAROLINA College of Arts and Sciences

STATISTICAL PROFILE

 Data for Tables 1-12 supplied by Office of Institutional Research and Assessment, per Provost's instructions.

STATISTICAL PROFILE

Table 1: Number of Freshmen and Average SAT/ACT

Admissions	Headcount	Average SAT Total	Average ACT Total
Fall 2010	1464	1203	27
Fall 2011	1525	1211	27
Fall 2012	1379	1216	27
Fall 2013	1469	1213	27

Source: IRA Date Updated: 2/21/2014

STATISTICAL PROFILE Table 2: Freshman to Sophomore Retention Rates

		2010 Cohort	2011 Cohort	2012 Cohort	
Starting in:	Ending in:	Returned 11	Returned 12	Returned 13	
Arts & Sciences	Same School	71.2%	71.9%	74.5%	
	Other School	13.5%	15.6%	13.1%	
	TOTAL	84.7%	87.5%	87.5%	

Source: IRA

Date Updated: 3/7/2014

STATISTICAL PROFILE Table 3: Sophomore to Junior Retention Rates

		2009 Cohort	2010 Cohort	2011 Cohort
Starting in:	Ending in:	Returned 11	Returned 12	Returned 13
Arts & Sciences:	Same School	79.2%	76.1%	78.3%
	Other School	12.5%	13.9%	13.8%
	TOTAL	91.7%	90.0%	92.2%

Source: IRA

Date Updated: 3/7/2014

STATISTICAL PROFILE Table 4: Number of Majors (Headcount)

Student Headcount	Fall 2010	Fall 2011	Fall 2012	Fall 2013
Undergrad	7841	8254	8089	8014
Masters	443	408	363	373
Certificate	23	11	19	20
First Prof	n/a	n/a	n/a	n/a
Doctoral	758	765	776	829
Total	9065	9438	9247	9236

Source: IRA Date Updated: 2/21/2014

STATISTICAL PROFILE Table 5: Number of Entering Graduate Students and Average GRE

Admissions	Headcount	Average GRE Verbal	Average GRE Quantitative
Fall 2010	240	539	632
Fall 2011	249	537	653
Fall 2012	236	*	*
Fall 2013	288	*	*

* Graduate test scores were excluded due to high percentage of missing test scores on USC database.

Source: IRA Date Updated: 2/26/2014

STATISTICAL PROFILE Table 6: Number of Graduates

Degrees Awarded	Fall 2012, Spring 2013, Summer 2013
Undergraduate	1728
Masters	164
Certificate	14
First Prof	n/a
Doctoral	99
Total	2005

Source: IRA Date Updated: 2/21/2014

Table 7A: Number of Graduates 4-Year Graduation rates (percent)

		2005 Cohort	2006 Cohort	2007 Cohort
		4-Year	4-Year	4-Year
Starting in:	Ending in:			
A & S	Same School	43.6	45.8	45.4
	Other School	11.1	10.8	10.0
	TOTAL	54.7	56.6	55.4

Source: IRA Date Updated: 3/7/2014

Table 7B: Number of Graduates 5-Year Graduation rates (percent)

		2005 Cohort	2006 Cohort	2007 Cohort
		5-Year	5-Year	5-Year
Starting in:	Ending in:			
A & S	Same School	52.2	54.2	53.8
	Other School	16.4	17.0	16.6
	TOTAL	68.6	71.2	70.4

Source: IRA Date Updated: 3/7/2014

Table 7C: Number of Graduates 6-Year Graduation rates (percent)

		2005 Cohort	2006 Cohort	2007 Cohort
		6-Year	6-Year	6-Year
Starting in:	Ending in:			
A & S	Same School	54.2	55.6	55.3
	Other School	16.9	18.0	17.3
	TOTAL	71.1	73.6	72.6

Source: IRA Date Updated: 3/7/2014

STATISTICAL PROFILE Table 8: Total Credit Hours

Student Credit Hours	Fall 2012	Spring 2013	Summer 2013
Undergraduate	198,606	184,010	16,409
Masters	4,257	3,504	534
1 st Professional	n/a	n/a	n/a
Doctoral	5,326	4,843	484
Total	208,189	192,357	17,427
Grand Total		417,973	

Source: IRA Date Updated: 2/21/2014

Undergraduate Major	% Credit Hours Taught by Faculty with Highest Terminal Degree Fall 2012	% Credit Hours Taught by Faculty with Highest Terminal Degree Spring 2013
African American Studies/BA	61.64	13.66
Anthropology/BA	44.64	52.87
Art Education/BFA	52.71	50.49
Art History/BA	82.56	57.30
Art Studio/Sculpture/BA	43.62	38.10
Art Studio/Sculpture/BFA	43.62	38.10
Art Studio/Ceramics/BA	43.62	38.10
Art Studio/Ceramics/BFA	43.62	38.10
Art Studio/Graphic Design/BA	43.62	38.10
Art Studio/Graphic Design/BFA	43.62	38.10

Undergraduate Major	% Credit Hours Taught by Faculty with Highest Terminal Degree Fall 2012	% Credit Hours Taught by Faculty with Highest Terminal Degree Spring 2013
Art Studio/Drawing/BA	43.62	38.10
Art Studio/Drawing/BFA	43.62	38.10
Art Studio/Painting/BA	43.62	38.10
Art Studio/Painting/BFA	43.62	38.10
Art Studio/Photography/BA	43.62	38.10
Art Studio/Photography/BFA	43.62	38.10
Art Studio/Printmaking/BA	43.62	38.10
Art Studio/Printmaking/BFA	43.62	38.10

Undergraduate Major	% Credit Hours Taught by Faculty with Highest Terminal Degree Fall 2012	% Credit Hours Taught by Faculty with Highest Terminal Degree Spring 2013
Biochemistry and Molecular Biology/BS	81.38	72.62
Biological Sciences/BS	56.18	39.12
Cardiovascular Technology/BS	93.67	80.53
Chemistry/BS	83.59	78.82
Chemistry/BSC	100	80.72
Classics/Classical Studies/BA	100	0
Classics/Teacher Certification Option/BA	25.96	18.15
Comparative Literature/BA	100	100
Criminology and Criminal Justice/BA	43.76	33.98
Dance/Dance Education k-12/BA	41.71	17.87
Dance/Performance and Choreography/BA	0	5

Undergraduate Major	% Credit Hours Taught by Faculty with Highest Terminal Degree Fall 2012	% Credit Hours Taught by Faculty with Highest Terminal Degree Spring 2013
English/General/BA	95.38	98.26
English/Intensive/BA	100	97.95
English/Writing/BA	72.00	66.86
Environmental Science/BS	57.85	19.19
European Studies/BA	100	100
Experimental Psychology/BA	66.56	data not supplied
Experimental Psychology/BS	66.71	data not supplied
Film and Media Studies/BA	20.31	16.03
French/General/BA	54.65	57.97
French/Teacher Certification/BA	32.11	23.29

Undergraduate Major	% Credit Hours Taught by Faculty with Highest Terminal Degree Fall 2012	% Credit Hours Taught by Faculty with Highest Terminal Degree Spring 2013
Geography/General Geography/BA	100	100
Geography/General Geography/BS	100	100
Geography/Geographic Information Science/BA	100	80.39
Geography/Geographic Information Science/BS	100	70.69
Geography/Human/Economic/BA	87.35	100
Geography/Human/Economic/BS	87.35	100
Geography/Physical/Environmental/BA	92.85	100
Geography/Physical/Environmental/BS	92.85	100
Geological Sciences/Environmental Geosciences/BS	74.57	44.59

Undergraduate Major	% Credit Hours Taught by Faculty with Highest Terminal Degree Fall 2012	% Credit Hours Taught by Faculty with Highest Terminal Degree Spring 2013
Geological Sciences/General/BS	73.20	44.59
Geological Sciences/Marine Geology/BS	100	100
Geophysics/BS	100	100
German/General/BA	49.50	43.44
German/Teacher Certification/BA	31.84	23.38
History/BA	64.53	44.33
International Studies/BA	81.64	81.42
Latin American Studies/BA	data not supplied	0
Marine Science/BS	97.10	47.35
Mathematics/Actuarial/BS	32.29	46.62

Undergraduate Major	% Credit Hours Taught by Faculty with Highest Terminal Degree Fall 2012	% Credit Hours Taught by Faculty with Highest Terminal Degree Spring 2013
Mathematics/Applied/BS	100	95.88
Mathematics/General/BS	53.88	49.41
Media Arts/BA	30.92	12.22
Philosophy/BA	81.63	81.74
Physics/Biophysics/BS	70.53	60.81
Physics/Electrical/BS	68.94	64.61
Physics/Engineering Physics/BS	55.27	61.02
Physics/General/BS	100	100
Physics/Mechanical/BS	77.54	78.33
Physics/Pre/BS	72.57	61.16

Undergraduate Major	% Credit Hours Taught by Faculty with Highest Terminal Degree Fall 2012	% Credit Hours Taught by Faculty with Highest Terminal Degree Spring 2013
Political Science/BA	76.59	85.23
Religious Studies/BA	100	89.19
Russian/BA	97.64	88.29
Sociology/BA	100	100
Sociology/BS	100	100
Spanish/BA	27.74	24.04
Spanish/Teacher Certification/BA	26.80	19.16
Statistics/Actuarial/BS	70.96	63.64
Statistics/General/BS	70.96	62.50
Theatre/BA	31.58	36.23
Women's and Gender Studies/BA	28.59	14.01

STATISTICAL PROFILE Table 10: % Credit Hours Taught by Full-time Faculty

Undergraduate Major	% Credit Hours Taught by Full- Time Faculty Fall 2012	% Credit Hours Taught by Full- Time Faculty Spring 2013
African American Studies/BA	91.82	50.22
Anthropology/BA	78.21	76.41
Art Education/BFA	53.86	42.05
Art History/BA	90.43	87.34
Art Studio/Sculpture/BA	44.26	35.27
Art Studio/Sculpture/BFA	44.26	35.27
Art Studio/Ceramics/BA	44.26	35.27
Art Studio/Ceramics/BFA	44.26	35.27
Art Studio/Graphic Design/BA	44.26	35.27
Art Studio/Graphic Design/BFA	44.26	35.27

STATISTICAL PROFILE Table 10: % Credit Hours Taught by Full-time Faculty---continued

Undergraduate Major	% Credit Hours Taught by Full- Time Faculty Fall 2012	% Credit Hours Taught by Full- Time Faculty Spring 2013
Art Studio/Drawing/BA	44.26	35.27
Art Studio/Drawing/BFA	44.26	35.27
Art Studio/Painting/BA	44.26	35.27
Art Studio/Painting/BFA	44.26	35.27
Art Studio/Photography/BA	44.26	35.27
Art Studio/Photography/BFA	44.26	35.27
Art Studio/Printmaking/BA	44.26	35.27
Art Studio/Printmaking/BFA	44.26	35.27

STATISTICAL PROFILE Table 10: % Credit Hours Taught by Full-time Faculty---continued

Undergraduate Major	% Credit Hours Taught by Full- Time Faculty Fall 2012	% Credit Hours Taught by Full- Time Faculty Spring 2013
Biochemistry and Molecular Biology/BS	78.21	70.92
Biological Sciences/BS	95.90	90.23
Cardiovascular Technology/BS	87.69	72.72
Chemistry/BS	78.69	75.83
Chemistry/BSC	90.59	72.82
Classics/Classical Studies/BA	100	0
Classics/Teacher Certification Option/BA	35.33	41.18
Comparative Literature/BA	100	100
Criminology and Criminal Justice/BA	69.97	56.38
Dance/Dance Education k-12/BA	55.50	45.32
Dance/Performance and Choreography/BA	100	100

Table 10: % Credit Hours Taught by Full-time Faculty---continued

Undergraduate Major	% Credit Hours Taught by Full- Time Faculty Fall 2012	% Credit Hours Taught by Full- Time Faculty Spring 2013
English/General/BA	95.38	100
English/Intensive/BA	100	100
English/Writing/BA	62.83	67.71
Environmental Science/BS	89.99	80.34
European Studies/BA	100	100
Experimental Psychology/BA	63.32	data not supplied
Experimental Psychology/BS	63.56	data not supplied
Film and Media Studies/BA	76.58	67.52
French/General/BA	100	100
French/Teacher Certification/BA	46.97	48.73

Table 10: % Credit Hours Taught by Full-time Faculty---continued

Undergraduate Major	% Credit Hours Taught by Full- Time Faculty Fall 2012	% Credit Hours Taught by Full- Time Faculty Spring 2013
Geography/General Geography/BA	100	100
Geography/General Geography/BS	100	100
Geography/Geographic Information Science/BA	100	80.91
Geography/Geographic Information Science/BS	100	71.85
Geography/Human/Economic/BA	87.46	100
Geography/Human/Economic/BS	87.46	100
Geography/Physical/Environmental/BA	93.05	100
Geography/Physical/Environmental/BS	93.05	100

STATISTICAL PROFILE Table 10: % Credit Hours Taught by Full-time Faculty---continued

Undergraduate Major	% Credit Hours Taught by Full- Time Faculty Fall 2012	% Credit Hours Taught by Full- Time Faculty Spring 2013
Geological Sciences/ Environmental Geosciences/BS	75.47	44.59
Geological Sciences/General/BS	100	44.59
Geological Sciences/Marine Geology/BS	100	50.00
Geophysics/BS	100	100
German/General/BA	81.19	96.72
German/Teacher Certification/BA	45.33	51.73
History/BA	78.36	74.45
International Studies/BA	81.64	81.42
Latin American Studies/BA	data not supplied	50.00
Marine Science/BS	100	100
Mathematics/Actuarial/BS	74.89	45.16

Table 10: % Credit Hours Taught by Full-time Faculty---continued

Undergraduate Major	% Credit Hours Taught by Full- Time Faculty Fall 2012	% Credit Hours Taught by Full- Time Faculty Spring 2013
Mathematics/Applied/BS	100	95.95
Mathematics/General/BS	62.75	60.86
Media Arts/BA	61.54	52.40
Philosophy/BA	71.43	64.78
Physics/Biophysics/BS	68.71	65.11
Physics/Electrical/BS	69.83	65.88
Physics/Engineering Physics/BS	56.67	62.08
Physics/General/BS	100	100
Physics/Mechanical/BS	82.64	80.69
Physics/Pre/BS	70.93	61.74

Table 10: % Credit Hours Taught by Full-time Faculty---continued

Undergraduate Major		% Credit Hours Taught by Full- Time Faculty Fall 2012	% Credit Hours Taught by Full- Time Faculty Spring 2013
Political Science/BA		51.54	64.75
Religious Studies/BA		63.73	83.78
Russian/BA		97.67	88.46
Sociology/BA		100	100
Sociology/BS		100	100
Spanish/BA		100	95.41
Spanish/Teacher Certification/BA		62.88	61.94
Statistics/Actuarial/BS		84.97	82.03
Statistics/General/BS		84.97	81.50
Theatre/BA		69.84	100
Women's and Gender Studies/BA		43.32	29.33
3/13/2014	Arts & Sciences 2014-2015 St	atistical Profile	28

STATISTICAL PROFILE Table 11: Number of Faculty

Number of Faculty by Rank (Tenure-track; Research; Clinical ONLY)

	Professor	Associate Professor	Assistant Professor	Research Professor	Research Associate Professor	Research Assistant Professor	Clinical Professor	Clinical Associate Professor	Clinical Assistant Professor
TOTAL Fall 2011	188	162	109	8	12	13	0	1	1
TOTAL Fall 2012	184	168	112	8	13	11	0	1	1
TOTAL Fall 2013	191	180	123	6	12	8	1	2	2

Source: IRA Date Updated: 2/21/2014

STATISTICAL PROFILE Table 12: Ethnicity of Tenured and Tenure-Track Faculty

Ethnicity	Fall 2011 (FY12) Number of Faculty	% of Fall 2011 Total of Tenured and Tenure Track Faculty	Fall 2013 (FY14) Number of Faculty	% of Fall 2013 Total of Tenured and Tenure Track Faculty	Change
Hispanic	9	1.9%	14	2.8%	+5/+.9%
American Indian/ Alaska Native	3	0.6%	1	.2%	-2/4%
Asian	15	3.2%	38	7.6%	+23/+4.4.%
Black or African American	27	5.8%	28	5.6%	+1/+.2%
White	312	67.9%	351	71%	+39/+3.1%
Two or More Races	7	1.5%	5	1%	-2/5%
NR/Alien	79	17.2%	25	5%	-54/-12.2%
Unknown	7	1.5%	13	2.6%	+6/+1.1%
Not Available for this Semester	0	0%	19	3.8%	+19/+3.8%