



University of South Carolina

Annual Presentation to the
South Carolina Commission on Higher Education

Dr. Harris Pastides

President

August 6, 2008

Our Mission



Teaching

The University is committed to providing its students with the highest-quality education, including the knowledge, skills, and values necessary for success and responsible citizenship in a complex and changing world. A particular strength of the University of South Carolina is the excellence, breadth, and diversity of the institution's faculty.

Research

Convinced that research and scholarship, including artistic creation, are essential for excellent teaching, the University pursues aggressively an active research and scholarship program. The University is dedicated to using research to improve the quality of life for South Carolinians.

Service

Another important facet of the University's public mission is service -- to its community, state, nation, and the world in such areas as public health, education, social issues, economic development, and family support systems.

Strategic Goals

Improve the quality of the student academic experience

Improve program quality and reputation

Advance research and scholarly productivity

Improve the financial health of the University

Improve and expand physical facilities to support growth

Upgrade the University's information technology infrastructure

Improve safety and security

Improve the quality of athletic programs

USC Update

The University System offers 320 degree programs, undergraduate, graduate and professional, in 140 areas of study.

The USC System awards 36% of all bachelor's degrees earned at public institutions, and 26% of all bachelor's degrees earned at public and private institutions in the state.

We award 47% of all post-baccalaureate degrees earned at public institutions, and 35% of all such degrees earned at public and private colleges and universities in the state.

USC System Enrollment

Fall 2007 Headcount

USC Columbia	27,272
USC Aiken	3,267
USC Beaufort	1,461
USC Upstate	4,916
USC Lancaster	1,502
USC Salkehatchie	909
USC Sumter	1,174
USC Union	398
University Total Headcount	40,899



USC Campuses

Senior Campuses

USC Columbia

USC Aiken

USC Beaufort

USC Upstate

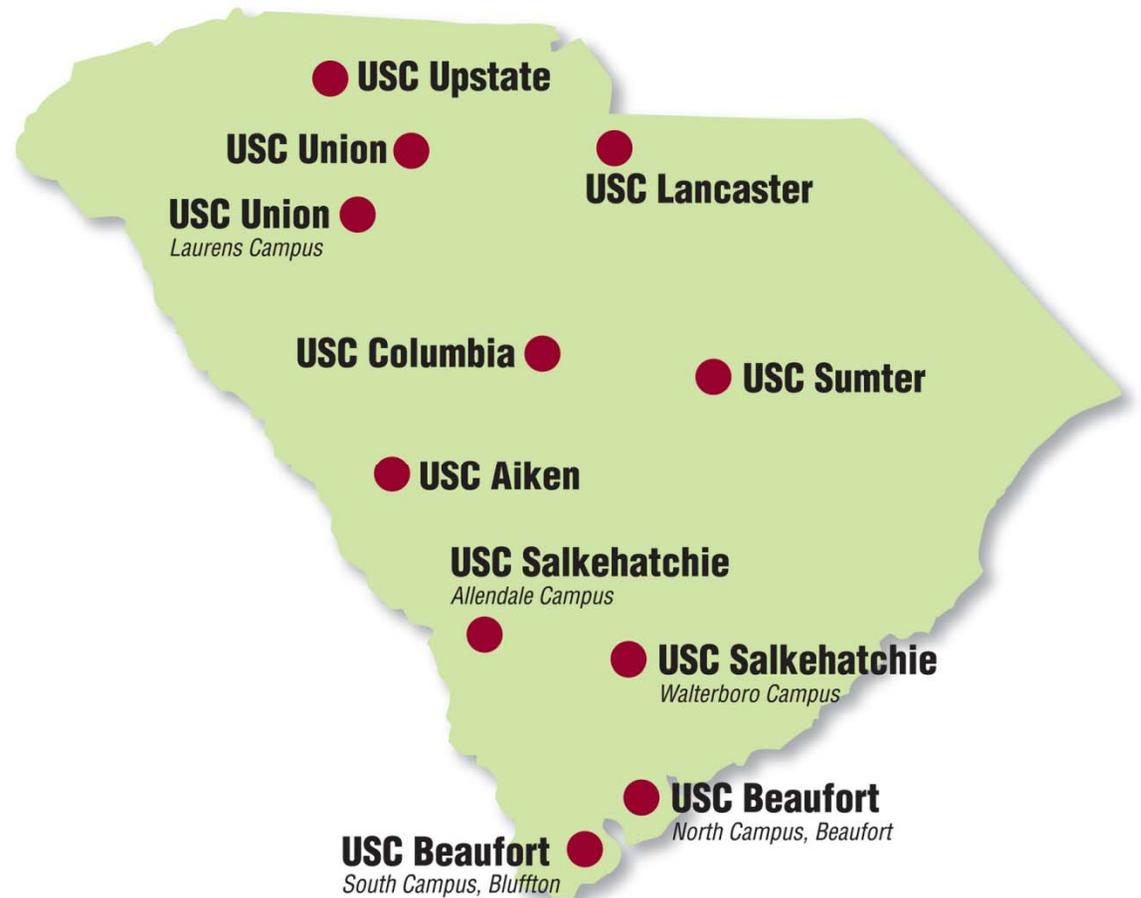
Regional Campuses

USC Lancaster

USC Salkehatchie

USC Sumter

USC Union

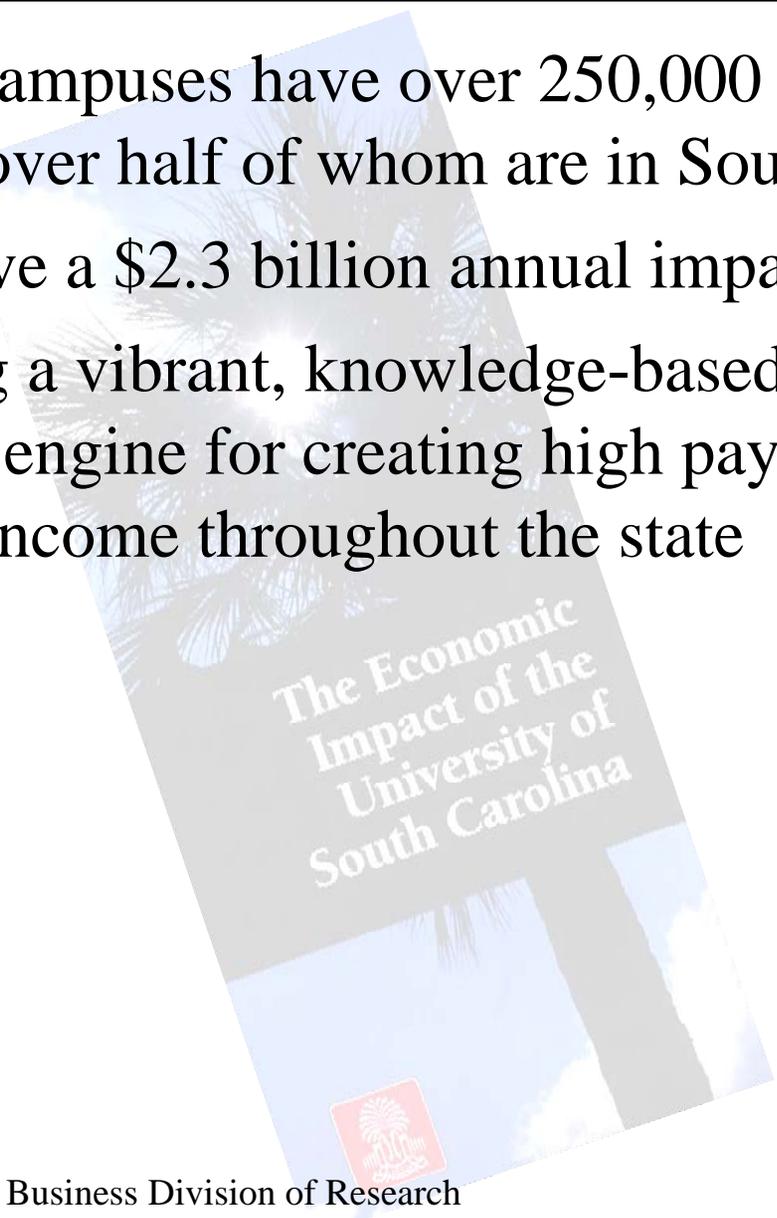


USC System State Economic Impact

The USC campuses have over 250,000 living alumni in 154 countries, over half of whom are in South Carolina

Alumni have a \$2.3 billion annual impact on the state

By creating a vibrant, knowledge-based community, USC is a powerful engine for creating high paying jobs and raising per capita income throughout the state



The Economic
Impact of the
University of
South Carolina

What contributes

\$4 billion

to South Carolina's economy
and supports nearly

50,000 jobs?

The University of
South Carolina's eight
campuses and alumni.



Top Rankings & Achievements

54th in the nation among public universities, according to *U.S. News & World Report*, 2007 Criteria include acceptance and graduation rates, retention, class size, faculty resources, SAT scores, and alumni giving.

35th in Kiplinger's "Best Values in Public Colleges" listings for 2008, in the top 7% of 500 rated universities. Value to in-state students is 16 spots higher than the previous year.

The Carnegie Foundation for the Advancement of Teaching has designated USC as an institution of “very high research activity.” USC is one of 62 public and 32 private research institutions—and the only university in South Carolina—to earn the distinction.

The state flagship university with the highest percentage (14.7%) of African-American student enrollment in the nation according to the *Journal of Blacks in Higher Education* in 2004, the latest year available. The same journal ranks USC 8th in the nation in percentage (4.3%) of African-American faculty at a state flagship university.

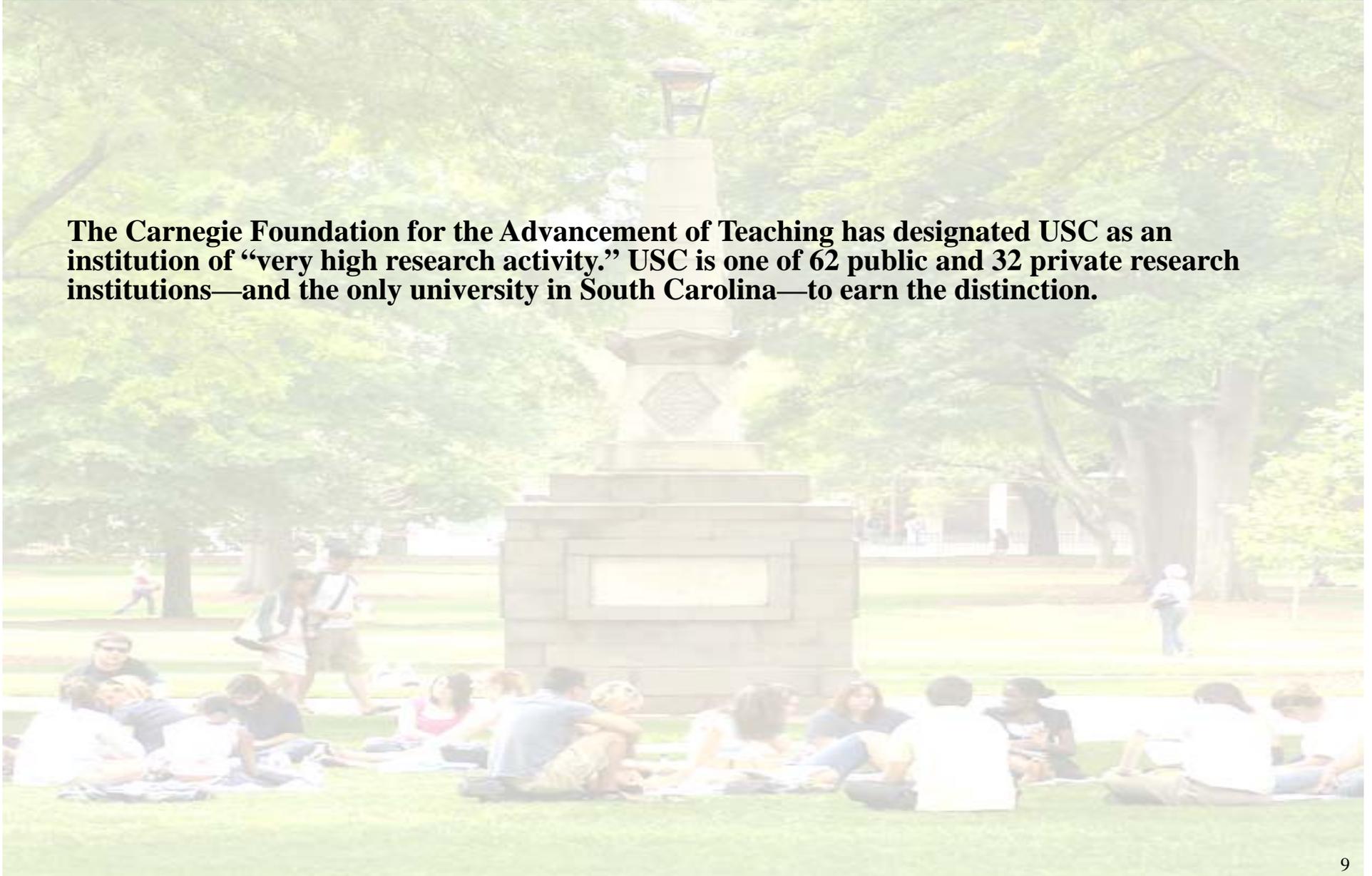
***U.S. News & World Report* ranks the Moore School’s undergraduate international business program 1st in the nation (fall 2007) and 1st among public universities — 2nd overall—for its graduate international business program (spring 2008). The Moore School has 11 consecutive No. 1 rankings for the undergraduate program and 19 consecutive years with the No. 1 or No. 2 ranking for the graduate program.**

In its latest guide (Fall 2007), *U.S. News & World Report* ranked University 101 in the category “Programs to Look For,” among those at North Carolina, Michigan, Stanford, Vanderbilt, Duke, and Ohio State.

Department of Chemical Engineering ranks 19th nationally in research and development expenditures, and 23rd in federally financed research. Department of Chemistry and Biochemistry is rated 38th in the nation in federally funded research.

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Top Rankings & Achievements

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Top Rankings & Achievements

The Arnold School of Public Health's Ph.D. program in health education is ranked in the top 10 nationally according to *U.S. News & World Report*. The Ph.D. program is also ranked 5th in the nation by the *Journal of Health Education*.

School of Hotel, Restaurant, & Tourism Management is ranked 9th in the nation by the *Journal of Hospitality & Tourism Education*.

School of Library and Information Science is 9th in the nation in overall excellence, with two of the school's programs—school library media (2nd) and health information (8th) — in *U.S. News & World Report* (spring 2006).

Medical doctors in the Pediatrics Residency Program consistently have one of the highest pass rates in the nation on the residency exam, according to the American Board of Pediatrics.

Department of Political Science is 10th in the nation for publication rates of faculty research according to a study in the *Journal of Public Affairs Education*.

The Clinical Psychology program has been ranked in the top 10 nationally in the most recent *Faculty Scholarly Productivity Index*.

The Sociology Department has received a No. 12 ranking for its graduate training in social psychology in the latest *U.S. News and World Report*.

USC has been recognized for leadership in the field of student character and development in *The Templeton Guide: Colleges that Encourage Character Development*, a guidebook for students, parents, and educators.

USC Columbia Student Government Association



Andrew Gaeckle
President

Jonathan Antonio
Treasurer

Meredith Ross
Vice President



University of South Carolina

Academics and Research

Dr. Mark P. Becker

Executive Vice President for Academic Affairs & Provost

August 6, 2008

2008 Student Recognition

Fulbright Grants

Sierra Carter
Denise Dunovant
Stephanie Glotfelty
Lauren Szathmary
Crystal Byrd



Kimberly Cavanagh
Matt Enright
Sarah Schwartz
Nikki Mattson

NSF Graduate Research Fellowships

Laura Sima
Eric Tate
Jeremy Vanderknyff



Barry M. Goldwater Scholarships

Oliver Gothe
Joey Montoya

University of South Carolina Faculty



Teaching, Research and Service

Our Mission, Our Passion

SC Governor's Awards to USC Faculty



Don Jordan

2008 Excellence in Scientific Awareness Award

Professor, College of Arts and Sciences

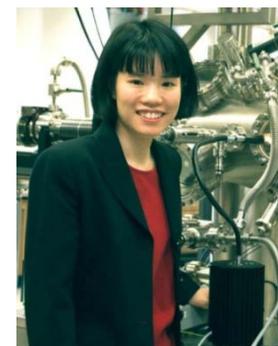
Coordinator of Region II SC Science & Engineering Fair for 15 years

Donna Chen

2008 Young Researcher's Award for Excellence in Scientific Research

Associate Professor, Chemistry and Biochemistry

Researcher in the field of chemical catalysis with nanostructures



Constance Schulz

2008 Governor's Archives Award

Professor, History

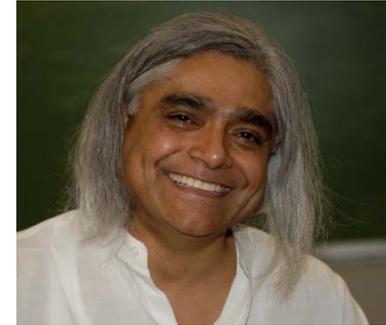
Foremost educator of SC archivists and museum professionals

2008 Teaching and Research Awards

Sanjib Mishra, Professor, Physics

Michael J. Mungo Distinguished Professor Award

He insists that students learn actively and helps students make connections between physics and other disciplines.



Russell R. Pate, Professor, Exercise Physiology

2008 Science Honor Award by the President's Council on Physical Fitness and Sports

Luminary in field by furthering research and by making a positive influence on the overall health of our nation.

Beyond the Classroom: China by Laura Kissel, Associate Professor, Art

Film won three Telly Awards:

Silver Telly, the highest award category

Two Bronze Tellys



Humanities and the Arts



Orpheus Lost by **Janette Turner Hospital**, English
Named to Booklist's Top 30 novels of 2007
American Library Association's Best 25 Books of the Year.

Gravity by **Robyn Hunt** and
Steven Pearson,
The Connelly Theatre, New York



Variations at the Keys played by **Marina Lomazov**
Performed at the Future Festival of contemporary
piano music in New York

Research Funding

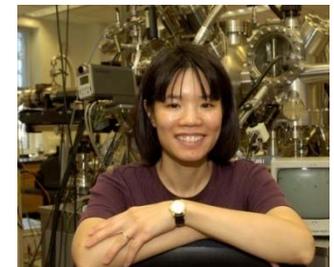


USC sponsored program and research awards totaled \$185 million in fiscal year 2007

- An increase of 6.7% from the previous year
- Faculty achieved a 23% increase in NSF funding for a total of \$13.8 million
- Submitted 1665 research proposals requesting \$253.7 million in funding

NSF Career Awards to USC Faculty from 2002 to 2007

- 10 in Engineering
- 3 Arts and Sciences



Recognition for Research



Dr. James Carson,

Arnold School of Public Health

National Cancer Institute (NIH) R01 Grant for \$1.1 million to focus on identifying exercise and nutritional countermeasures that can prevent the causes of severe muscle wasting in colon cancer.



Dr. Cathy Murphy

College of Arts and Sciences

Nanopartz Inc. has developed a new line of gold nanorods using patent-pending technologies developed Dr. Cathy Murphy.



Dr. Hanif Chaudhry & Dr. Jasim Imran

Civil and Environmental Engineering

National Science Foundation International Partnership program awarded a \$2.5 million grant for modeling flood hazards and geomorphic impacts of levee breach and dam failure.



Dr. Dana DeHart

Center for Child and Family Studies

National Institute of Justice awarded a grant to Dr. DeHart to examine links between victimization and crime among girls in the juvenile justice system.

NIH Center for Autoimmune and Inflammatory Diseases

- \$ 6 million NIH Center of Excellence funded 5 years.
- One of only three centers created this year and one of only 11 in the US.
- Some of the previously funded centers include: Harvard Medical School, Massachusetts General Hospital, UCSF and UNC



Dr. Prakash Nagarkatti
Director



Dr. Mitzi Nagarkatti, PI



Dr. Lorne Hofseth, PI

SC Centers of Economic Excellence New Endowed Chairs



Dr. Brian Benicewicz

Center of Economic Excellence for Polymer Nanocomposites



Dr. Ken Reifsnider

Center of Economic Excellence for Solid Oxide Fuel Cells



Dr. Jay Moskowitz

Center of Economic Excellence for Healthcare Quality

SC Centers of Economic Excellence New Centers Awarded



Dr. Jamil Khan

Center of Economic Excellence for Nuclear Science and Energy



Dr. Tom Vogt

Center of Economic Excellence for Nanoenvironmental
Research and Risk Assessment

Research Collaborations



Collaboration among USC School of Medicine, College of Social Work, Arnold School of Public Health, College of Engineering and Computing, Palmetto Health, Greenville Hospital System, and Clemson University

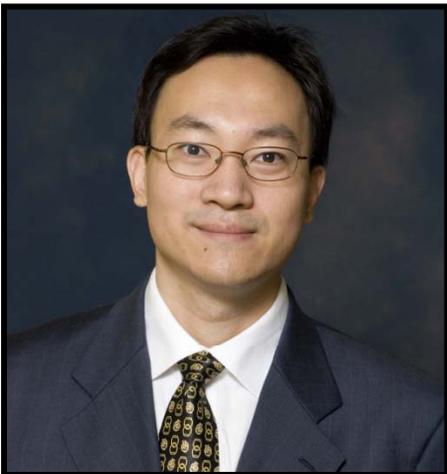
Sloan Foundation Travel and Tourism Industry Center



**Rich
Harrill**

China Outbound Tourism Study

Landmark collaboration between USC, Travel Industry Association, and Department of Commerce examined future outbound Chinese tourism to USA.

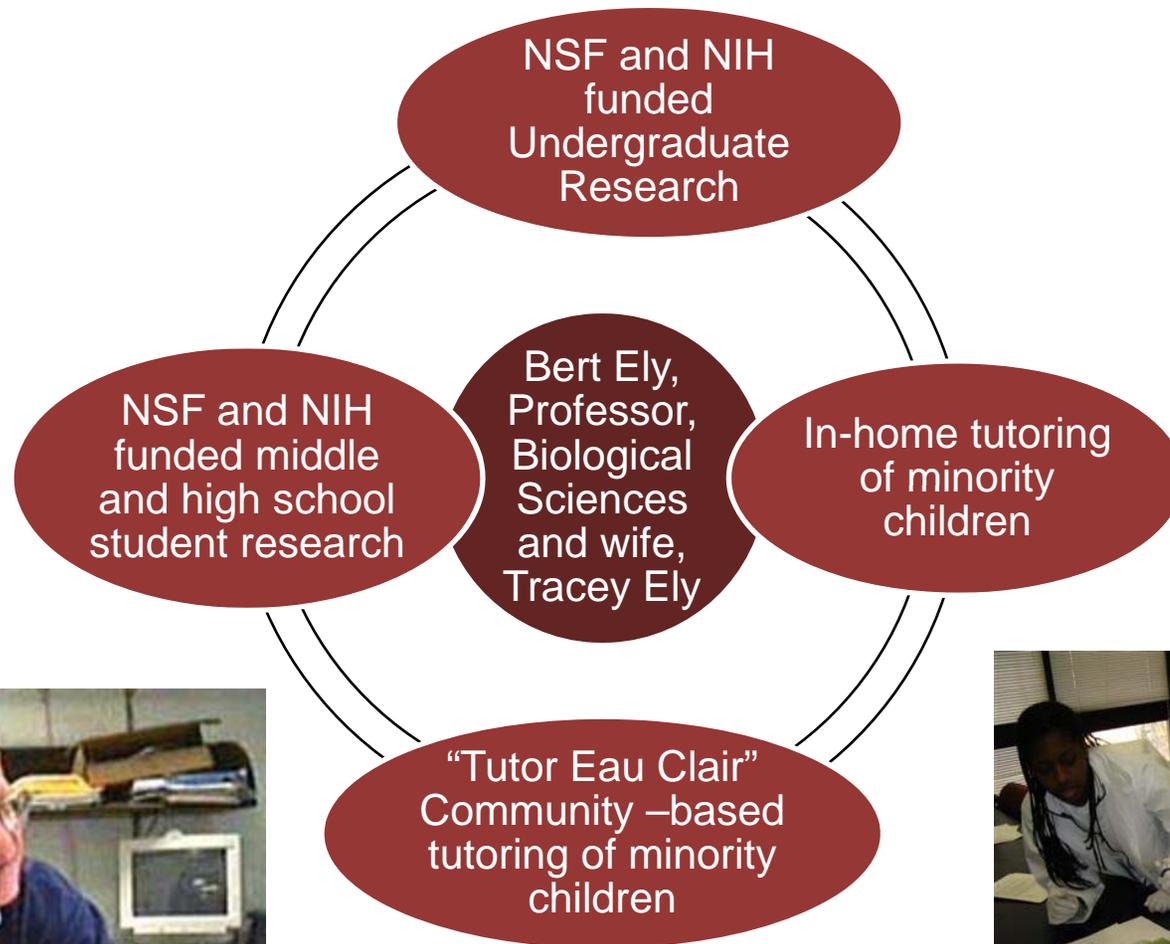


**Robert
Li**

American Baby Boomers Travel to China

First study commissioned by the China National Tourism Administration --- indicative of USC's growing prestige in the area of Asian travel research.

2008 Faculty Service to USC and the Community



Palmetto Poison Center: Serving South Carolina

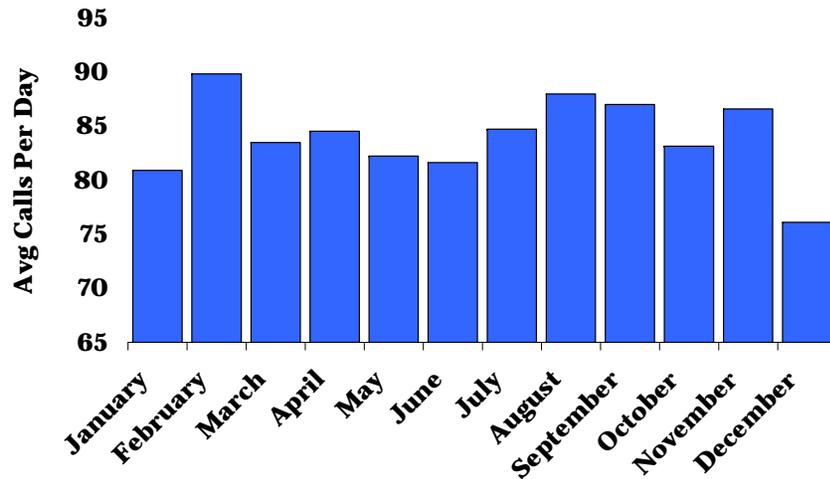
Jill E. Michels, Pharm.D., *Managing Director*

William H. Richardson, M.D., *Medical Director*

Christina L. DeRienzo, B.A., *Educator*



2007 Average Calls Per Day Per Month



SC College of Pharmacy
USC





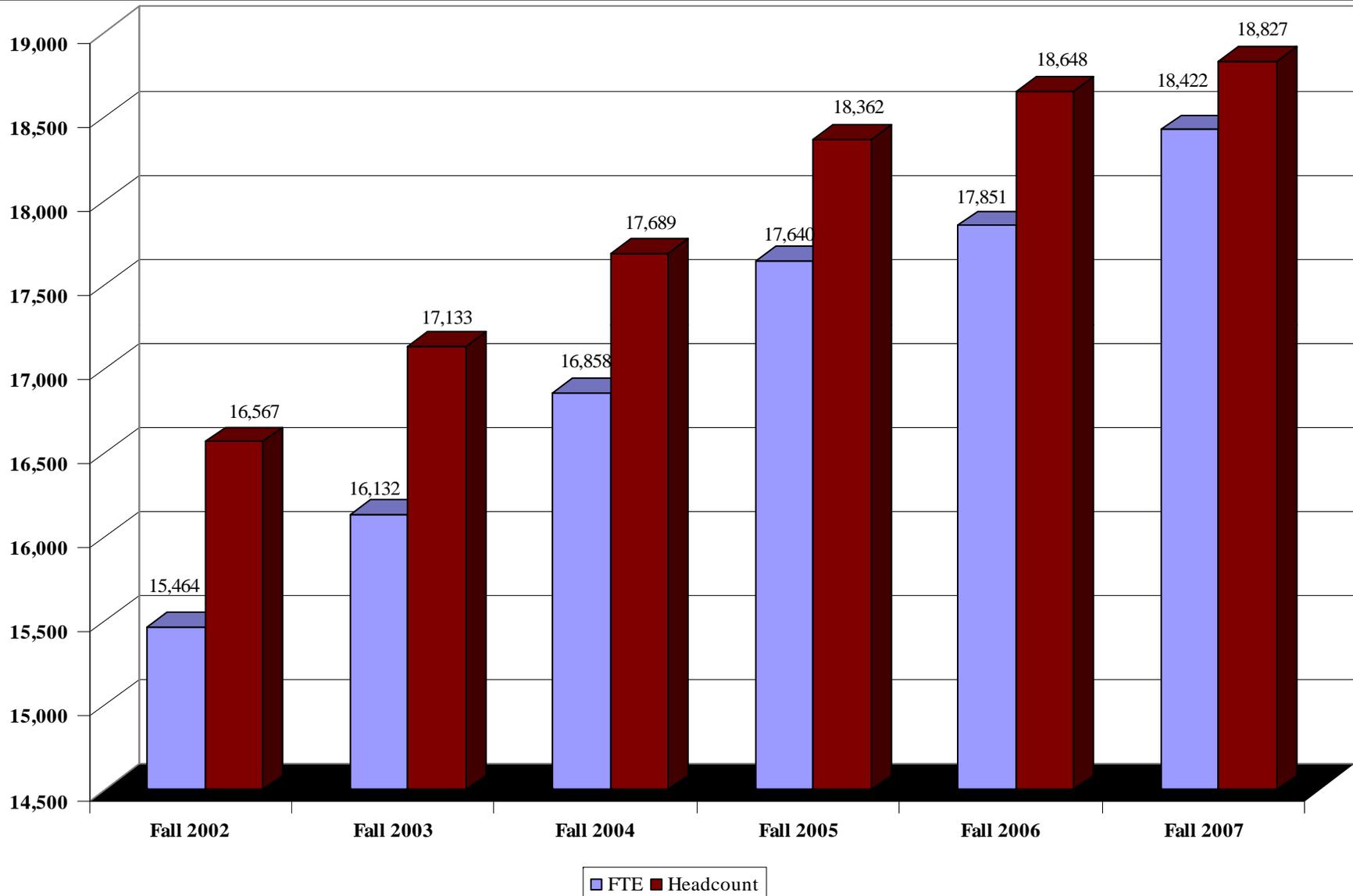
University of South Carolina

Students

Dr. Dennis A. Pruitt
Vice President for Student Affairs
Dean of Students and Vice Provost for Academic Support

August 6, 2008

USC Columbia Undergraduate Enrollment

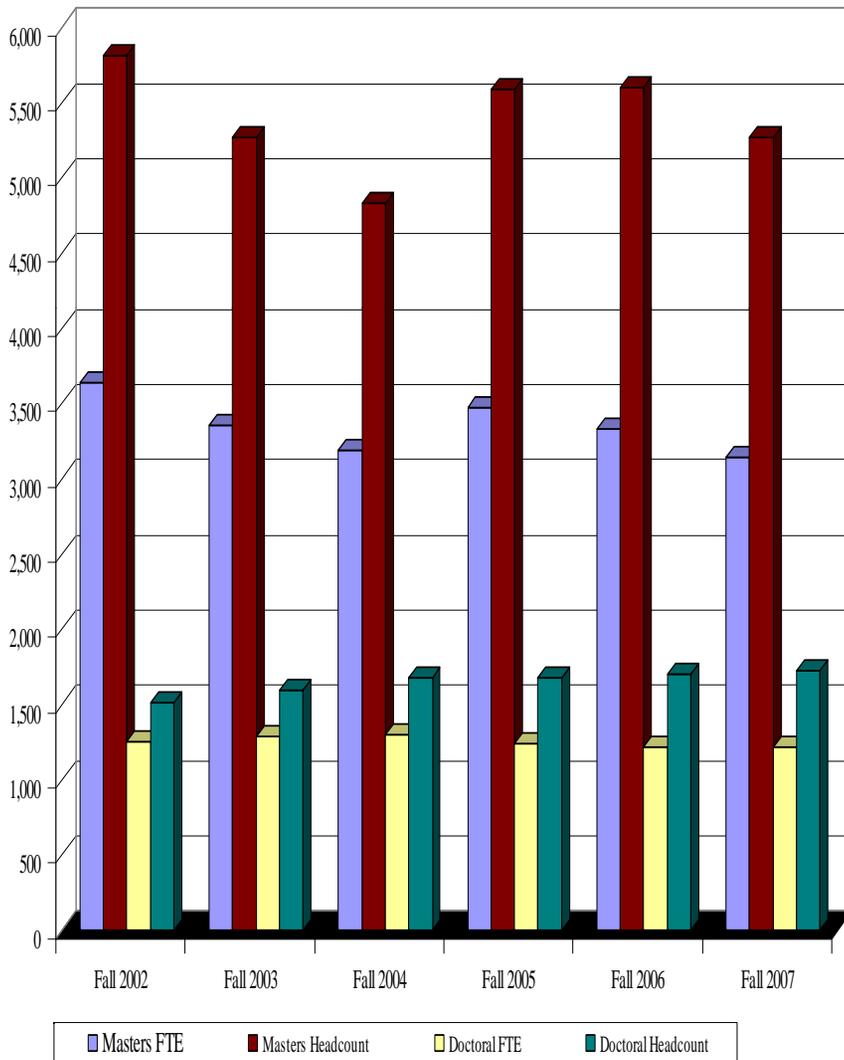


13.64% Five Year Headcount Increase

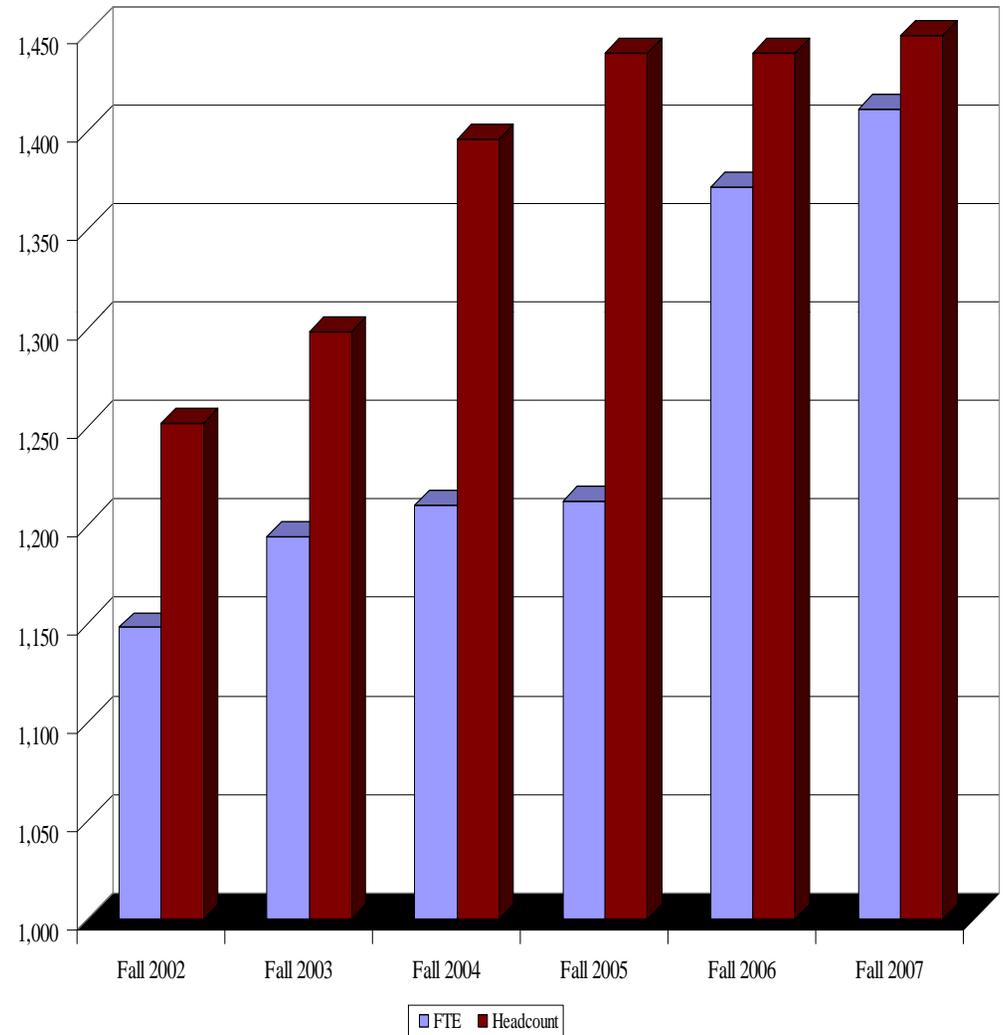
19.13% Five Year FTE Increase

USC Columbia Graduate and Professional Enrollment

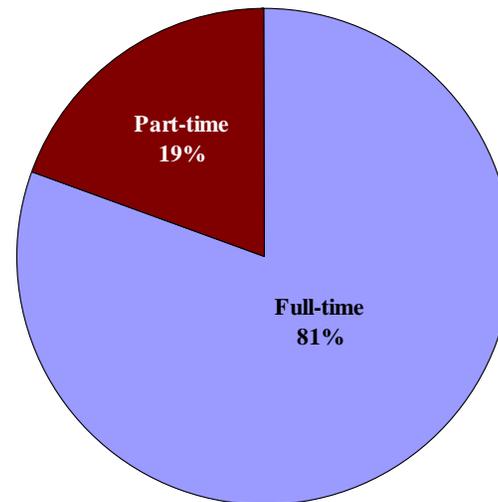
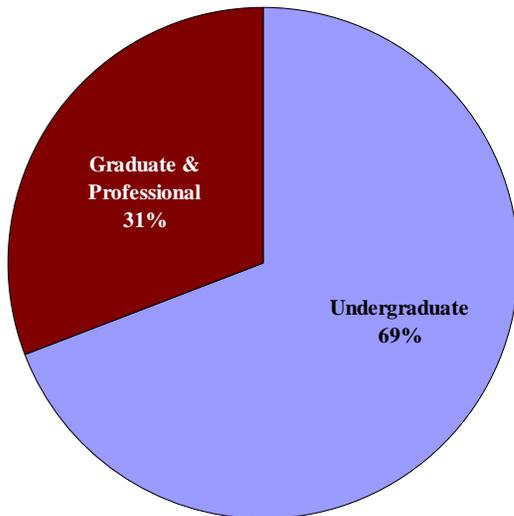
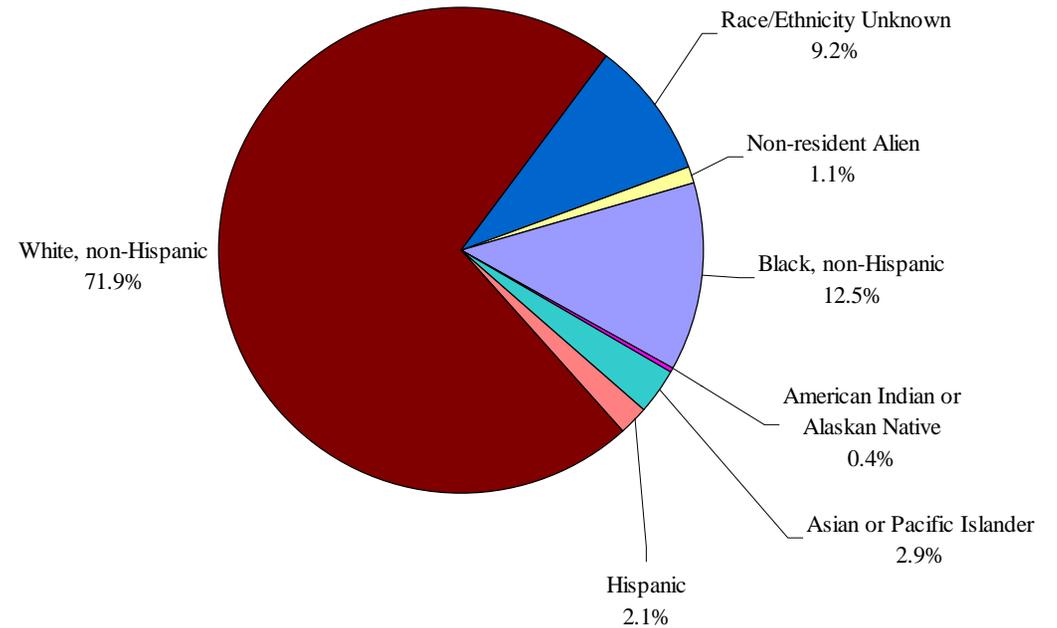
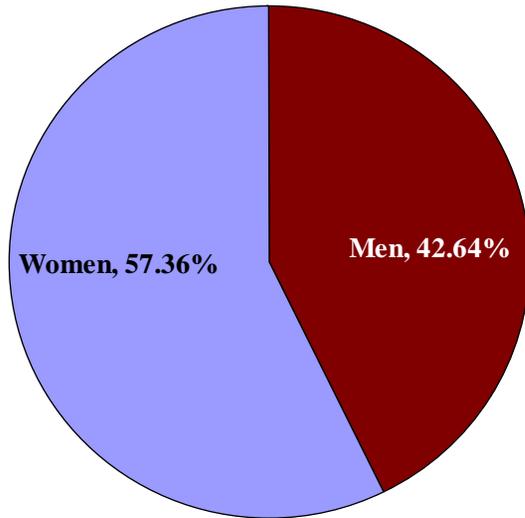
Masters & Doctoral Enrollment



Professional Enrollment



USC Columbia Student Profile – Fall 2007

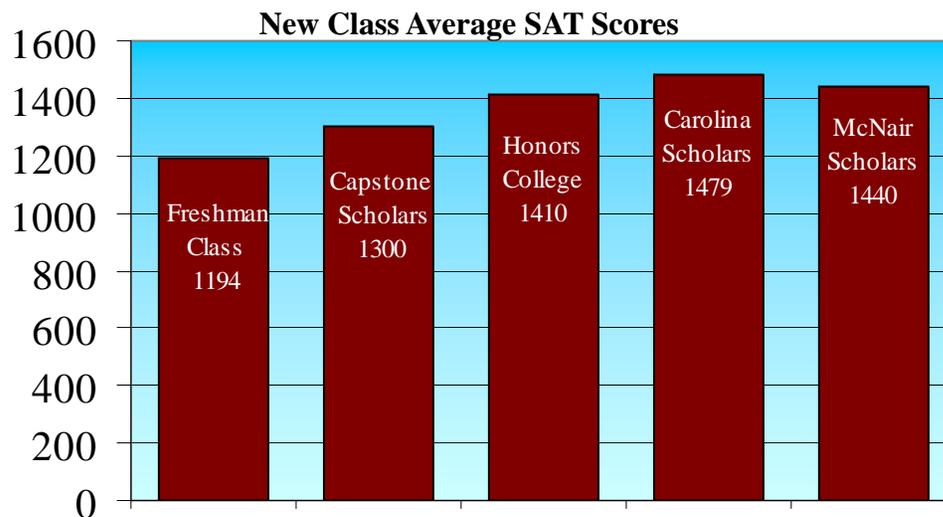


USC Columbia - Students

New Students, Fall 2008 – Preliminary Information

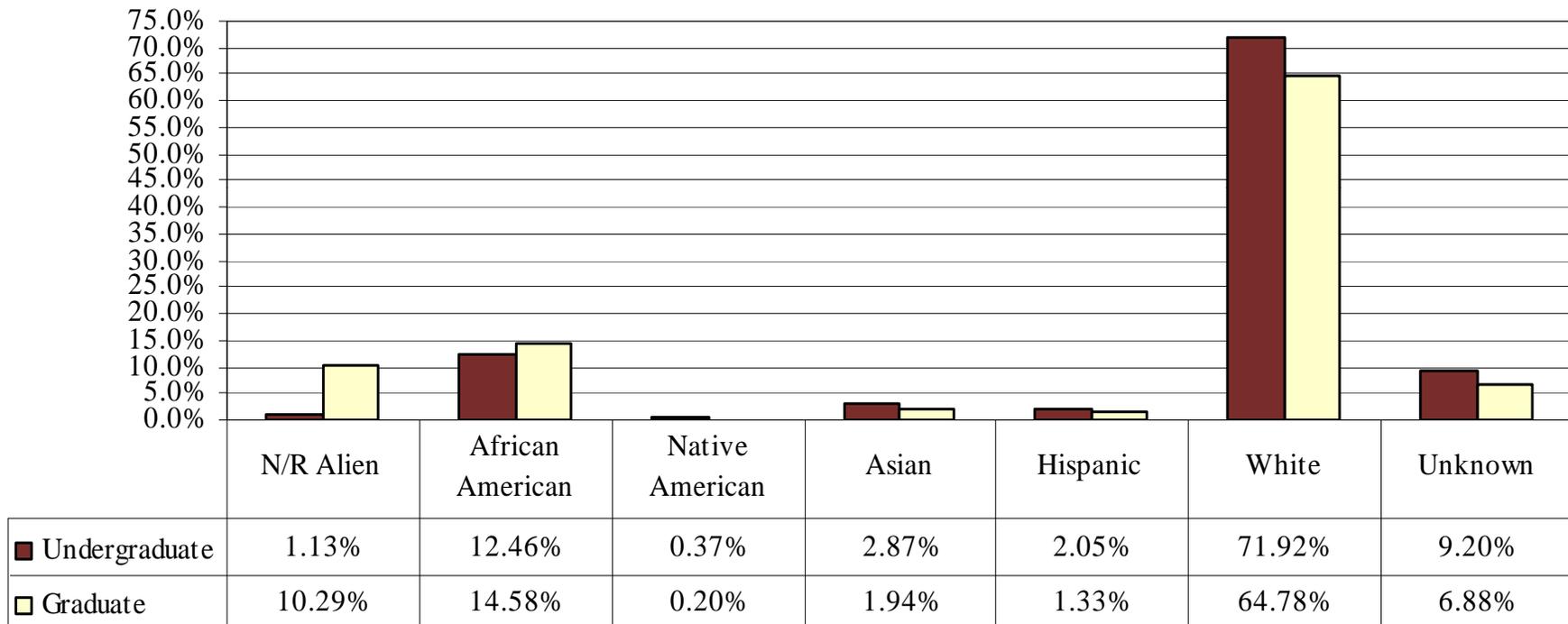
USC's incoming class of freshman is anticipated to reach 3,850 with an estimated 1,300 transfer students, resulting in approximately 5,150 new students in fall 2008. This year's freshman class will be more competitive than any class in University history, having the highest average SAT score. The class of 3,850 was selected from a record number of nearly 17,000 applicants.

Among the freshman class are 26 Carolina Scholars (and finalists) and 33 McNair Scholars (and finalists), representing the University's top academic students; 521 Capstone Scholars; and 314 members of the South Carolina Honors College.



Student Diversity

Carolina prides itself in providing diverse opportunities—more than 320 degree programs and more than 300 student organizations—to a diverse community



Minority enrollment at the Columbia campus was 18.9 % for undergraduates and 28.3 % for graduate students in fall 2007

African Americans made up 12.5 % of undergraduate enrollment and 14.6 % of graduate enrollment

Pell Grant Recipients

Institution	1999 - 2000	2006 - 2007	Percent Change	2006 Fall Undergrad Enrollment	% of Fall 2006 Undergrad Enrollment
University of South Carolina--Columbia	3,536	4,184	18.3%	18,648	22.4%
University of Tennessee	3,744	4,353	16.3%	20,435	21.3%
University of Alabama	3,276	3,832	17.0%	19,471	19.7%
University of Florida	7,113	7,575	6.5%	35,110	21.6%
University of Georgia	3,700	3,470	-6.2%	24,711	14.0%
University of Arkansas	2,936	2,915	-0.7%	14,350	20.3%
Auburn University	2,842	2,643	-7.0%	19,367	13.6%
Clemson University	1,940	1,884	-2.9%	14,069	13.4%

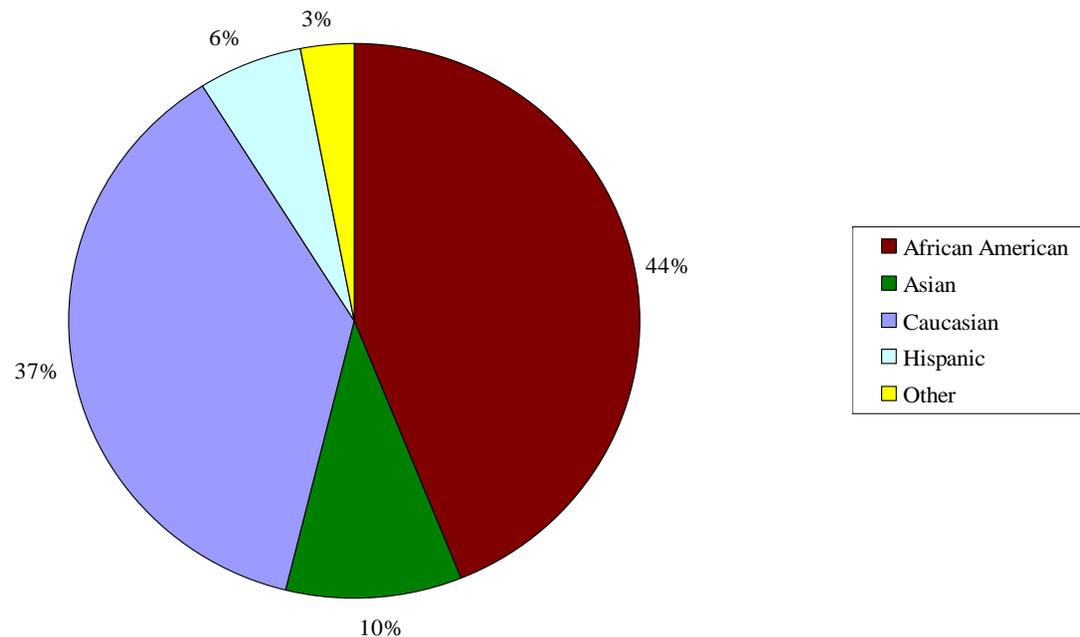
Source: Postsecondary Education Opportunity, December 2007

USC Columbia's continued focus on access results in a strong enrollment of Pell Grant recipients. A recent report from Postsecondary Education Opportunity indicates the relative strength in comparison to other institutions identified in the report as America's "Best" Universities.

Gamecock Guarantee

The Gamecock Guarantee is a need-based financial and academic support program available to eligible students within South Carolina enrolling at the Columbia campus. The program supplements other grants and scholarships which the participant is receiving to meet the full cost of tuition and standard fees. The Gamecock Guarantee also provides programs and services to orient, advise, and engage these students and prepare them to complete their degrees in a timely and cost effective manner.

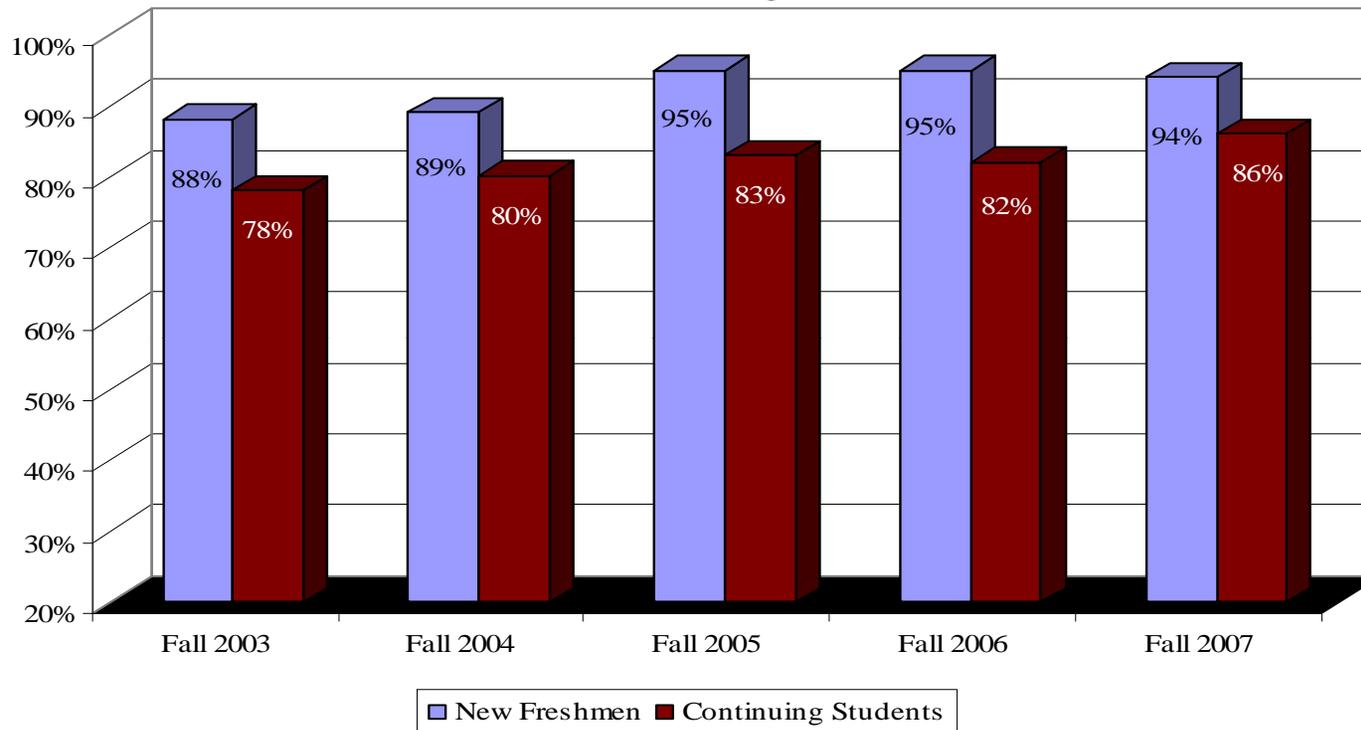
Fall 2008 Gamecock Guarantee Participants



There were 167 fall 2008 applicants who met the eligibility criteria for the Gamecock Guarantee. Of those students, 100 enrolled and elected to participate in the program, a yield rate of 60%.

USC Columbia – Financial Aid

Students Receiving Financial Aid



Lottery Scholarships

	2003/2004		2004/2005		2005/2006		2006/2007		2007/2008	
	No. of Awards	Amount								
Palmetto Fellows	832	\$ 5,249,497	901	\$ 5,775,426	1,067	\$ 6,827,571	1,175	\$ 7,582,005	1,236	\$ 9,507,896
LIFE	5,759	\$ 27,803,389	6,131	\$ 29,606,105	6,236	\$ 30,162,982	6,086	\$ 29,321,588	6,078	\$ 31,865,786
Need Based Grant	1,557	\$ 1,825,194	2,106	\$ 2,587,039	2,468	\$ 2,758,083	2,241	\$ 3,018,382	2,190	\$ 2,853,586
HOPE	323	\$ 805,269	281	\$ 689,410	282	\$ 685,023	245	\$ 560,475	196	\$ 452,625
Total	8,471	\$ 35,683,349	9,419	\$ 38,657,980	10,053	\$ 40,433,659	9,747	\$ 40,482,450	9,700	\$ 44,679,893

Lottery Scholarships Retention

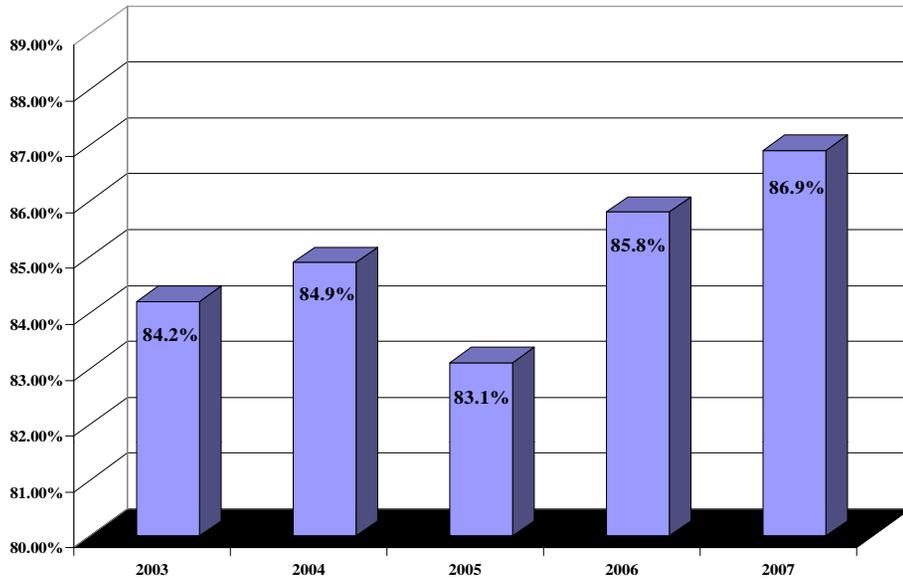
State Scholarships USC Columbia First to Second Year Retention

	Fall 2003 - Fall 2004	Fall 2004 - Fall 2005	Fall 2005 - Fall 2006	Fall 2006 - Fall 2007
Palmetto Fellows	89.35%	88.73%	92.86%	90.63%
LIFE	57.04%	56.54%	61.27%	64.91%
HOPE to LIFE	32.20%	30.04%	32.63%	40.56%

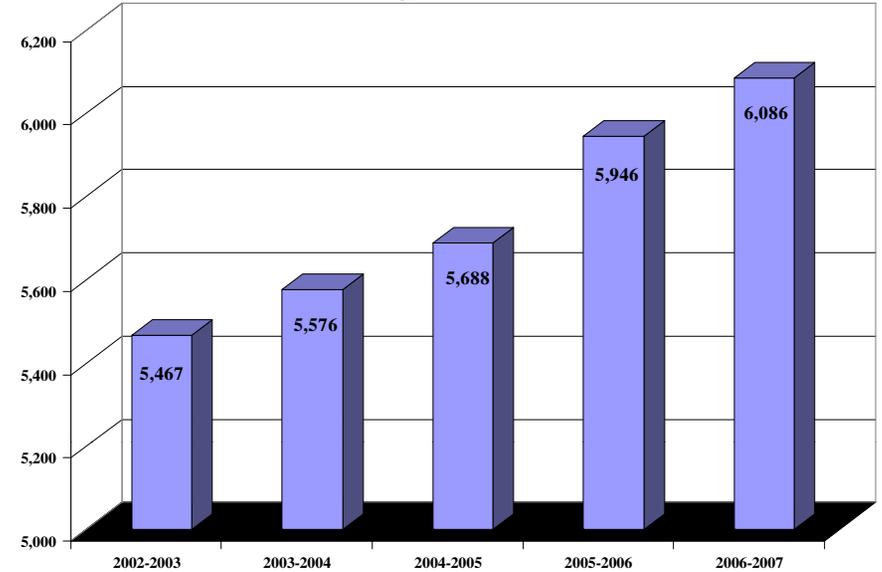
In spring 2007, the Columbia campus officially opened its Student Success Center, formalizing the additional investments made since 2005-2006 in student success and retention. One area of concentration is the retention of lottery scholarships, particularly the LIFE Scholarship.

USC Columbia – Retention & Degrees Awarded

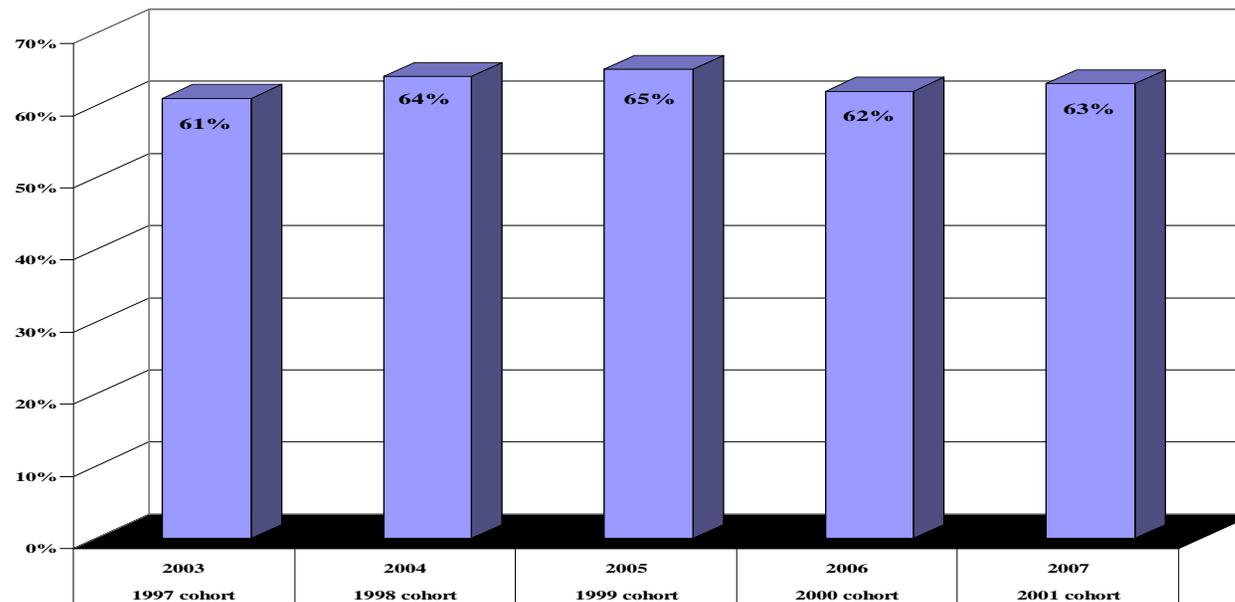
Retention (Freshman to Sophomore Year)



Degrees Awarded



Six Year Graduation Rate





University of South Carolina

Finance & Budget

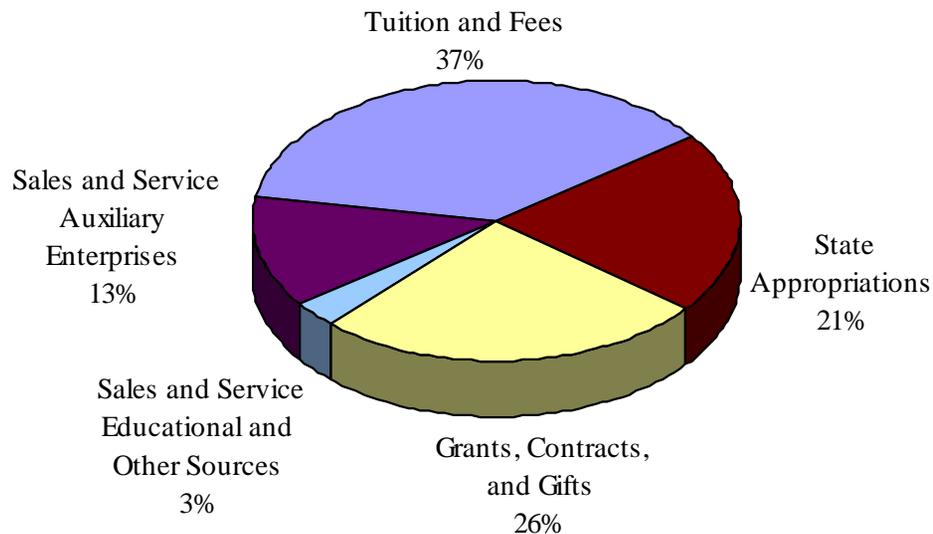
Richard W. Kelly

Vice President and Chief Financial Officer

August 6, 2008

University of South Carolina System FY2009 Total Current Funds Operating Budget

FY2009 Revenue Budget

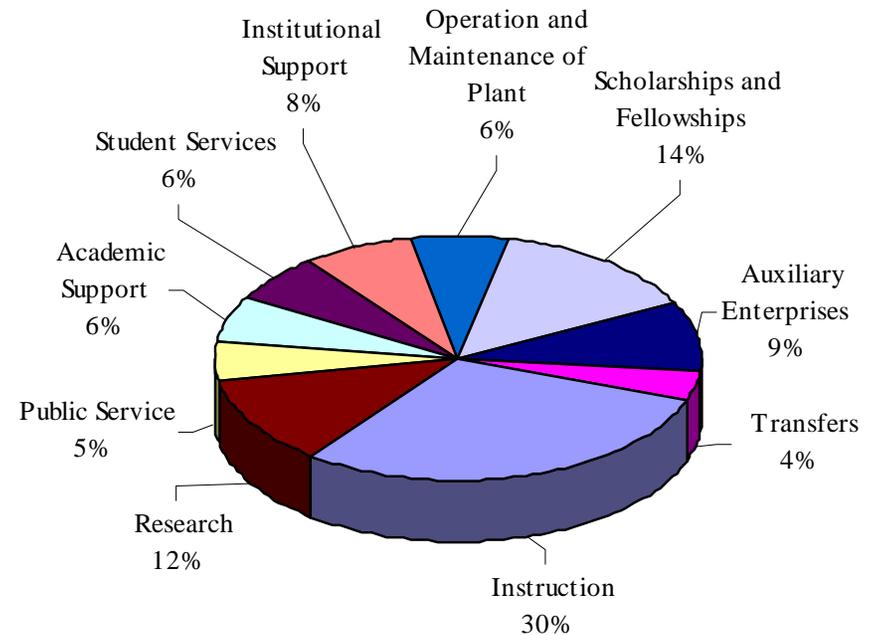


Tuition & Fees	394,174,408
State Appropriations	223,310,213
Grants, Contracts & Gifts	277,440,812
Sales and Service and Other	33,674,041
Auxiliary Enterprises	135,216,418
Total	1,063,815,892

University of South Carolina System FY2009 Total Current Funds Operating Budget

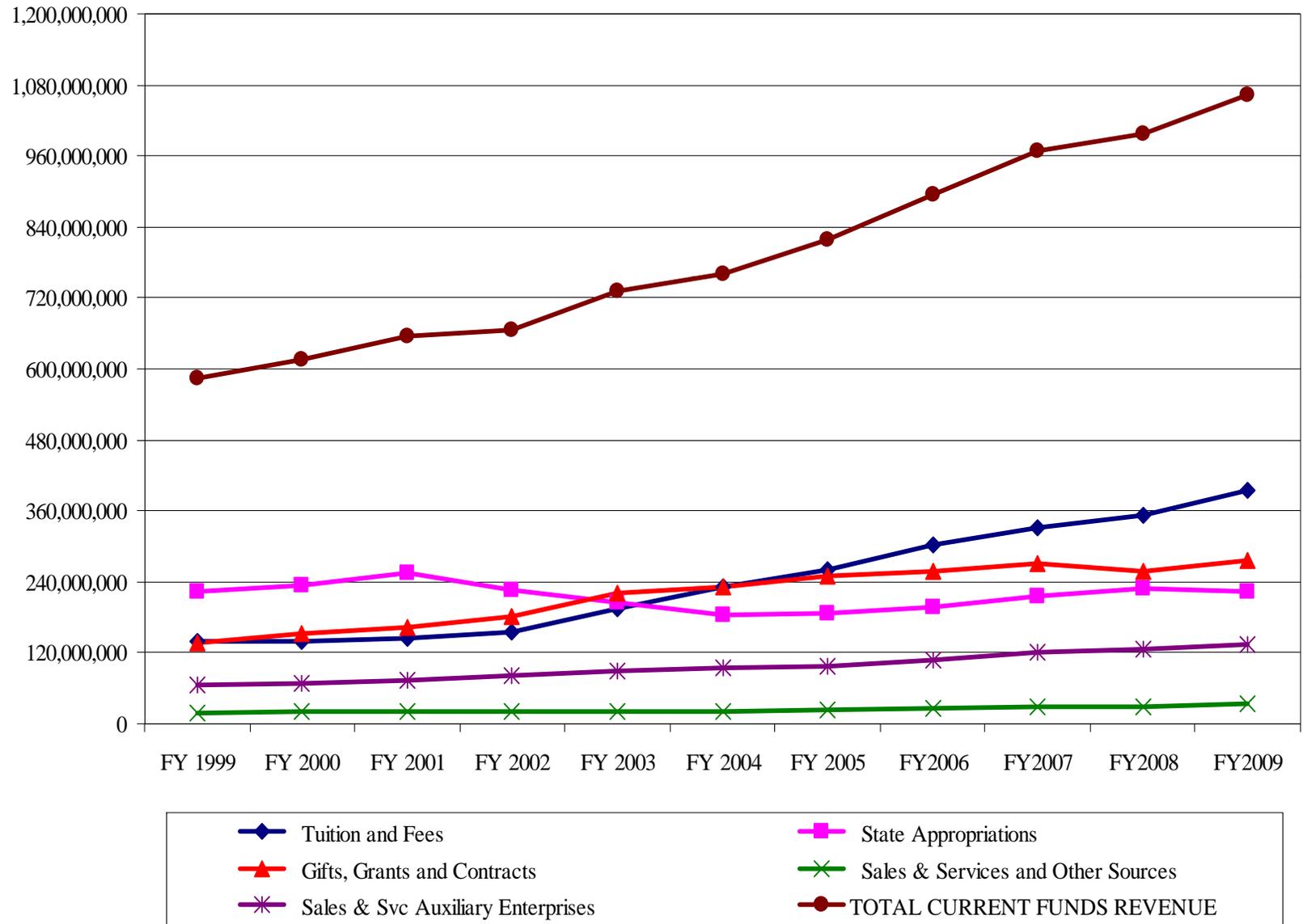
FY2009 Expenditure Budget

Instruction	324,197,901
Research	125,560,446
Public Service	56,141,589
Academic Support	68,195,878
Student Services	65,913,314
Institutional Support	81,740,664
Operation and Maintenance of Plant	69,483,883
Scholarships & Fellowships	153,508,409
Transfers	41,861,905
Auxiliary Enterprises	100,506,148
Total	1,087,110,137



USC System

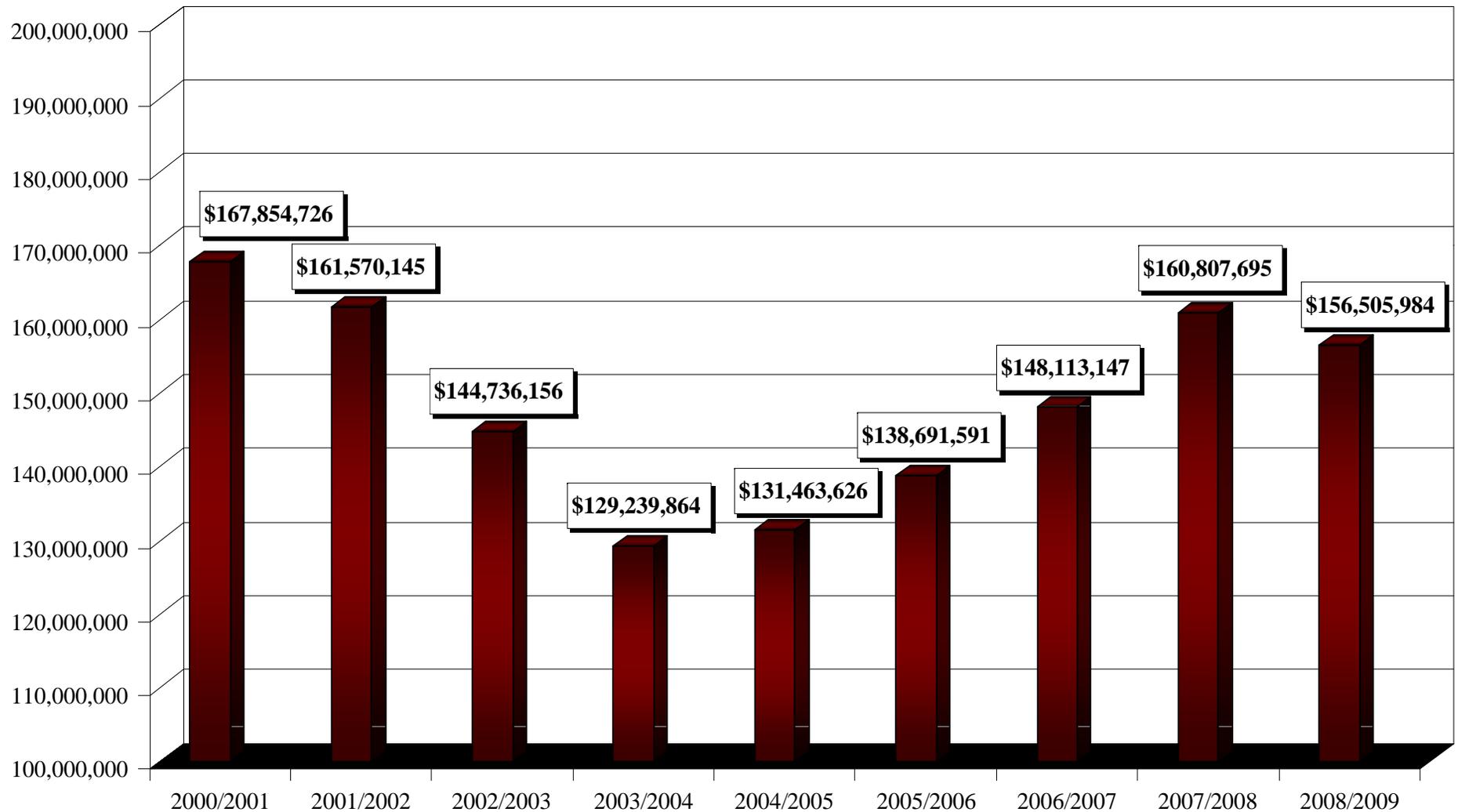
State Appropriations and Tuition & Fees



Change in State Appropriations

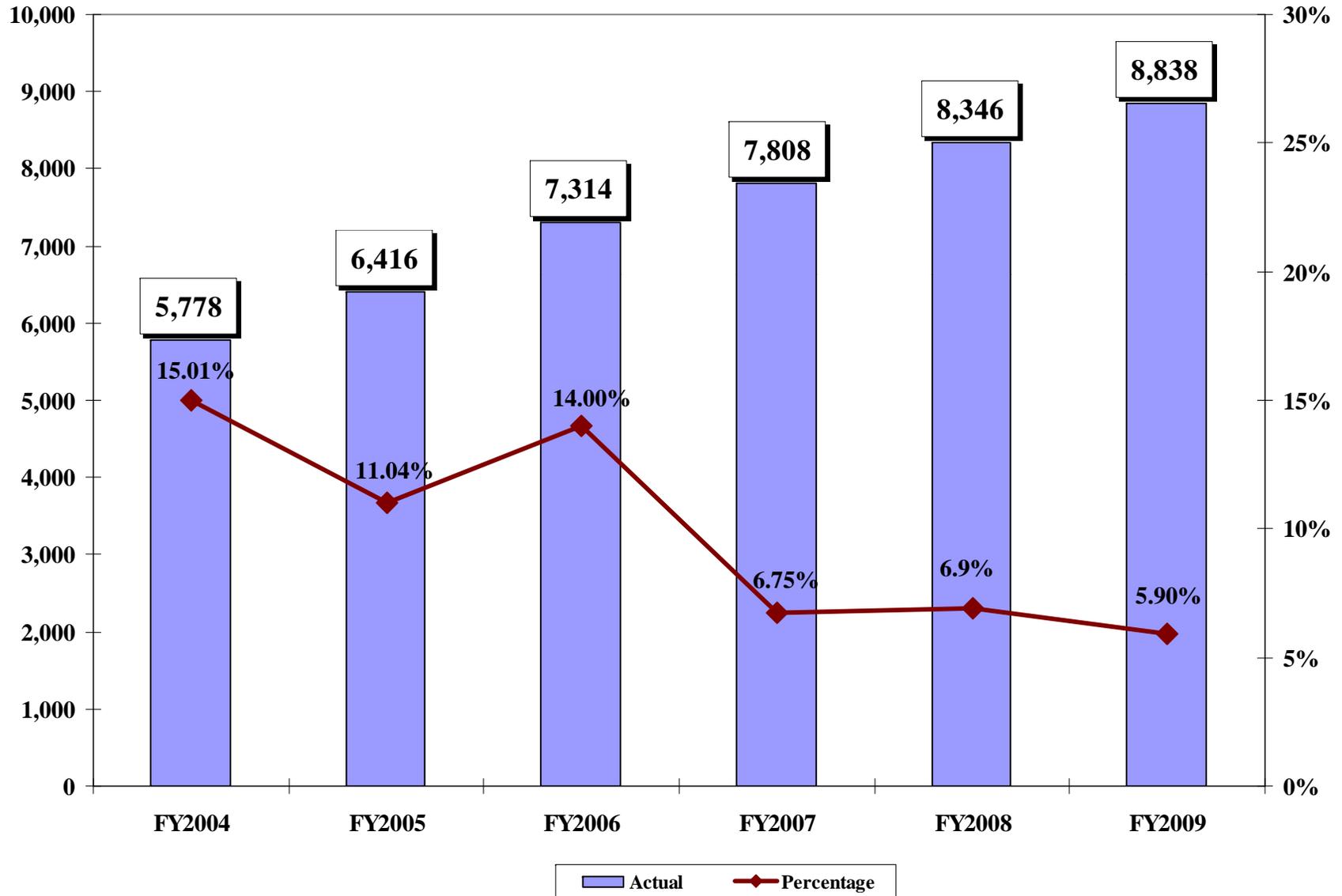
USC System	Budget FY 2001	Budget FY 2009
State Appropriations	\$250,561,700	\$223,310,213
% of Total Current Fund Revenue	40%	21%

USC Columbia State Appropriations FY2001-FY2009



Source: CHE, - Unrestricted Appropriations only; Does not include non-recurring funds, 2008/2009 does not include pay package and health insurance increases

USC Columbia Tuition & Required Fees



USC Columbia – Funding Request for FY2010

Twenty-first Century University

\$ 4,890,000

Funding is needed to help recruit and retain high quality faculty essential to accomplishment of key strategic goals. Moreover, additional funding is essential to improving support for research and scholarship programs of new faculty as well as current faculty.

Campus Health, Safety & Life Security

\$ 750,000

The University of South Carolina is committed to providing a safe, secure environment for students, staff and faculty. Resources are needed for installation of access control systems, additional call boxes, video systems, and a campus-wide alert system as well as essential positions to support these operations.

SC LightRail (SCLR)

\$ 1,500,000

SC LightRail is an innovative project that will benefit all citizens of the State of South Carolina by improving communications among healthcare organizations, research units, and educational institutions.

USC Columbia – Funding Request for FY2010

GAMECOCKS COMPETE FOR SOUTH CAROLINA!

\$ 4,920,000

USC is in a special position to offer unique educational experiences to our students because of (1) its prominent global presence, (2) its stature and recognition as a leading research institution, and (3) its contributions to the state knowledge economy. Funding is needed to better support student exchange programs, study-abroad activities, international internships, experiences that feature discovery and creativity, and improved career advisement and placement.

Physician Shortage Solution

\$ 4,500,000

The State of South Carolina now faces the realization of a dramatic physician shortage in both primary care and specialty disciplines. Funding is essential to allow the USC School of Medicine to increase its class size from 85 to 120, thus preparing an additional 35 family practice physicians each year, and helping to avert the shortage of licensed physicians.

TOTAL USC COLUMBIA OPERATING FUNDING REQUEST

\$16,560,000

USC Funding Request for FY2010

Centers of Economic Excellence

The University of South Carolina supports returning the full \$30,000,000 in funding from the Education Lottery for the endowed chairs program.

South Carolina Critical Needs Nursing Initiative

USC supports the request from the South Carolina Hospital Association to alleviate the nursing shortage in the state. This request will provide funding for faculty to increase the output of nurses, stimulate new teaching methods and will also provide scholarships, grants and loans for nursing students.

EPSCoR

USC supports an increase for the Experimental Program to Stimulate Competitive Research (EPSCoR) to fund the IDeA program – Institutional Development Awards. An increase is requested to enable EPSCoR to become more competitive in securing federal research funds. These research funds aid the growth of South Carolina's knowledge-based industries.

Statewide Electronic Library

The University of South Carolina supports CHE's request for \$2,500,000 in funding for the state electronic library.

USC Funding Request for FY2010

Need Based Grants

USC supports CHE's continuing requests for additional funds for our state's neediest students to help those capable of earning degrees, but lacking necessary financial resources, to attend our campuses.

Lottery Funded Scholarships and Technology

USC requests continuation of lottery funded scholarships to help our state's families send the best and brightest students to our institutions. Further, we request that technology funding from the Education Lottery continue for the teaching sector and regional campuses.

State Funded Pay Plan and Fringe Benefit Cost Increases

USC requests that higher education be included in any pay plan for state employees to include cost of living and merit adjustments as well as increases to employer contributions for health insurance and the South Carolina Retirement System.

University Center Greenville

USC seeks continued funding of the University Center Greenville and requests facilities support.

USC School of Law - Capital Project Request



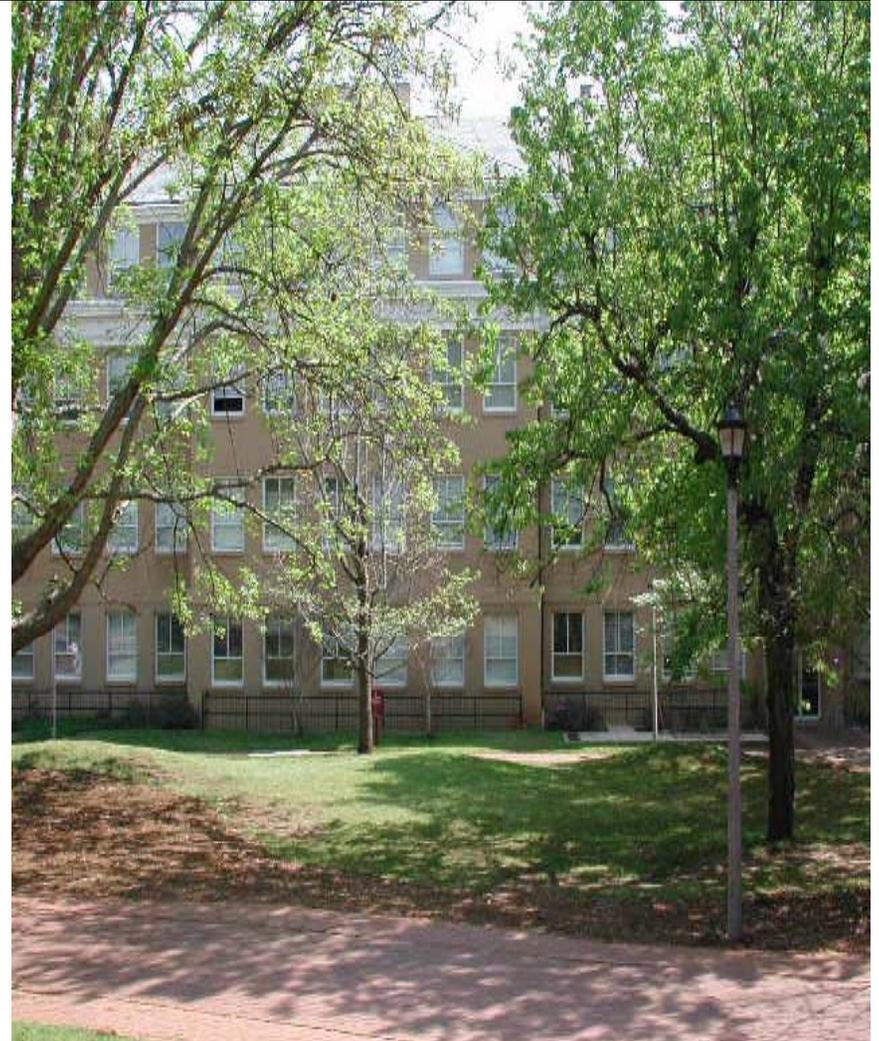
The USC School of Law is the only fully accredited state supported legal education program in the State of South Carolina. It is essential for the University to have an adequate facility suited to the technological and instructional needs of current and future students of law. The existing law school facility was constructed in 1970 and contains asbestos as well as insufficient facilities to accommodate the changing educational needs. The proposed new facility will contain approximately 250,000 gross square feet of state-of-the art space with generous student study areas, an ample and computerized library, and enhanced classrooms with complete audio and video capabilities. The facilities will provide several moot courtrooms for realistic training of future attorneys, an auditorium and other areas for smaller meetings.

Additional projected funding requirements, CIB request:

\$20,000,000

Gibbes Green – Capital Project Request

The **Gibbes Green** area on the University campus houses a number of historic facilities at Carolina. Sloan College and Callcott College have been restored. Complete renovations of the Petigru and LeConte Colleges are scheduled. Additional facilities that will eventually be included in this project include Barnwell and Hamilton Colleges.



Additional projected funding requirements, CIB request:

\$25,000,000

Moore School of Business–Capital Project Request

The Darla Moore School of Business at the University of South Carolina is consistently ranked among the best in the nation. The University proposes to address a variety of program needs with new construction and/or renovation of its physical facilities.

Additional projected funding requirements, CIB request: \$15,000,000



Deferred Maintenance - Capital Project Request

Reducing deferred maintenance is a primary goal of the institution in order to protect state resources and enhance the learning environment.

Additional projected funding requirements, CIB request: \$5,000,000





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