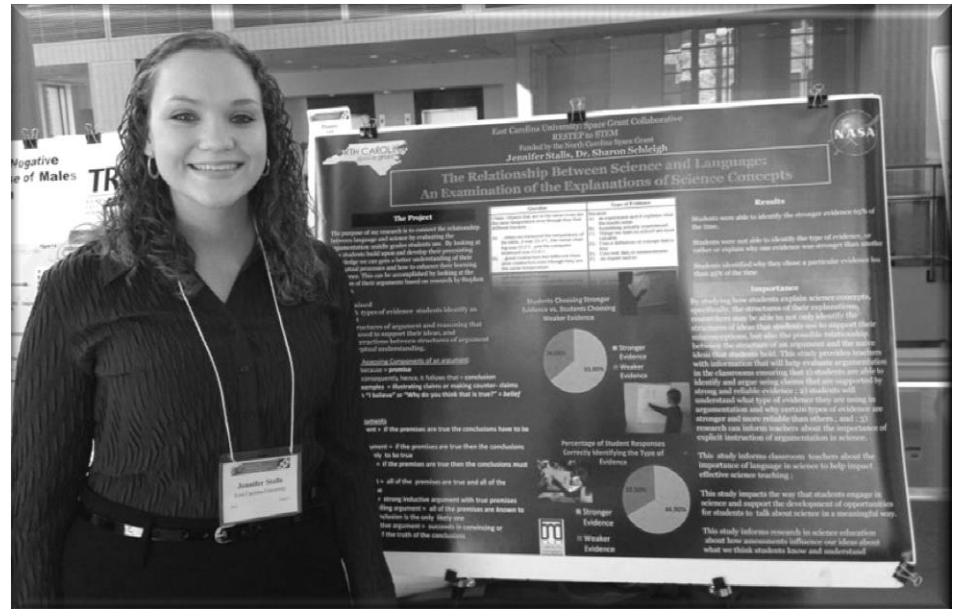


FY2012

University of North Carolina Research and Sponsored Programs Report to the President



In November 2011, East Carolina University hosted the 7th annual State of North Carolina Undergraduate Research and Creativity Symposium (SNCURCS). Over 340 students from 39 of North Carolina's public and private universities and community colleges presented their original research and creative works to hundreds of attendees. Pictured: Jennifer Stalls, ECU.

July 26, 2013

Friends of the University of North Carolina,

Before joining UNC General Administration in June 2012, I knew of the diverse and intellectually rich portfolio of research and sponsored program activity taking place across the University and our state. In the past year I have come to appreciate even more the breadth of what we do. This annual report provides just a brief snapshot into that activity for FY2012.

The University of North Carolina had another record year in research. Despite the challenges of the current fiscal climate, our institutions remain competitive for external funding. Institutions reported a total of \$1,296,415,578 in new awards in FY2012. When adjusted to take into account subawards made between UNC institutions and ARRA or one-time Stimulus Funds, the FY2012 total was \$1,239,547,157, which represents a 1.6% increase over FY2011.

Some sponsored awards provide UNC institutions with a portion of the costs of conducting research. The Facilities and Administrative (F&A) receipts, applied wisely, results in the kind of overall growth seen on pages four and five. Page six follows with an overview of the organizations that sponsor these activities across the University.

Without a doubt, research and sponsored programs boost local economies in North Carolina resulting in growth of the state economy as a whole. We continue to make strides in understanding this impact. For example, in FY2012 UNC Chapel Hill participated in the STAR METRICS federal initiative on research impacts and learned that their awards from federal agencies supported the equivalent of 3,063 full time positions in the second quarter of 2012 alone. And that figure does not include all of the indirect economic impacts of having those jobs in North Carolina. Also, through our continued development of REACH NC, a Web-based portal where users can access the vast research expertise and capabilities in North Carolina universities and research institutions, we are forging fruitful relationships between our faculty, business and industry, and the general public (www.reachnc.org).

I invite you to review the full report and contact the Office of Research and Graduate Education with any questions.

Sincerely,

Christopher Brown



Vice President for Research and
Graduate Education



The University of North Carolina Sponsored Program Activity Fiscal Year 2012 (July 1, 2011 – June 30, 2012)

APPENDIX V V

	FY12 Number Proposals	FY12 Total Proposal Dollars	FY12 Number Awards	FY12 Total Award Dollars	FY12 Number Inter-institutional Awards	FY12 Inter-institutional Award Dollars	FY12 Number ARRA Awards	FY12 ARRA Award Dollars	Adjusted Total Award Dollars (minus Inter-institutional and ARRA awards)
Doctoral Granting Institutions									
NCSU	3083	\$ 2,827,665,824	1844	\$ 264,411,572	67	\$ 5,314,968	55	\$18,043,355	\$ 241,053,249
UNCCH	4955	\$ 3,292,101,949	4581	\$ 767,141,341	78	\$ 4,320,701	68	\$ 7,460,219	\$ 755,360,421
ECU	664	\$ 210,403,806	464	\$ 45,232,670	75	\$ 7,314,974	9	\$ 395,453	\$ 37,522,242
NCA&TSU	399	\$ 245,165,578	200	\$ 51,357,547	19	\$ 728,320	4	\$ 321,650	\$ 50,307,577
UNCC	616	\$ 192,244,091	362	\$ 28,295,480	32	\$ 2,111,626	6	\$ 1,134,998	\$ 25,048,856
UNCG	469	\$ 171,183,325	263	\$ 33,245,751	31	\$ 2,690,083	4	\$ 368,558	\$ 30,187,111
Masters Institutions									
ASU	289	\$ 62,361,607	233	\$ 11,766,736	48	\$ 1,929,806	7	\$ 152,132	\$ 9,684,798
FSU	56	\$ 18,348,013	36	\$ 10,994,367	12	\$ 610,663	0	\$ -	\$ 10,383,704
NCCU	144	\$ 71,319,961	94	\$ 20,257,551	23	\$ 619,987	1	\$ 72,000	\$ 19,565,564
UNCP	41	\$ 8,547,436	40	\$ 3,268,667	17	\$ 496,342	0	\$ -	\$ 2,772,325
UNCW	231	\$ 60,799,885	203	\$ 13,500,788	31	\$ 892,331	1	\$ 185,916	\$ 12,422,541
WCU	88	\$ 14,309,581	58	\$ 4,711,413	20	\$ 750,846	0	\$ 0	\$ 3,960,567
WSSU	120	\$ 42,194,210	67	\$ 12,184,397	21	\$ 709,090	1	\$ 64,586	\$ 11,410,721
Baccalaureate Institutions									
ECSU	37	\$ 7,855,110	57	\$ 12,590,960	5	\$ 127,831	0	\$ -	\$ 12,463,129
UNCA	37	\$ 5,463,057	17	\$ 1,283,219	1	\$ 10,000	1	\$ 41,986	\$ 1,231,233
Special Focus Institutions									
NCSSM	27	\$ 1,022,194	17	\$ 282,300	0	\$ -	0	\$ -	\$ 282,300
UNCSA	3	\$ 28,500	3	\$ 28,500	0	\$ -	0	\$ -	\$ 28,500
System Office									
UNC GA	25	\$ 51,388,854	11	\$ 15,862,320	0	\$ -	0	\$ -	\$ 15,862,320
TOTALS	11284	\$ 7,282,402,979	8550	\$ 1,296,415,578	480	\$ 28,627,568	157	\$ 28,240,853	\$ 1,239,547,157

Steady Progress

In FY12, UNC institutions once again demonstrated their competitiveness for sponsored programs.

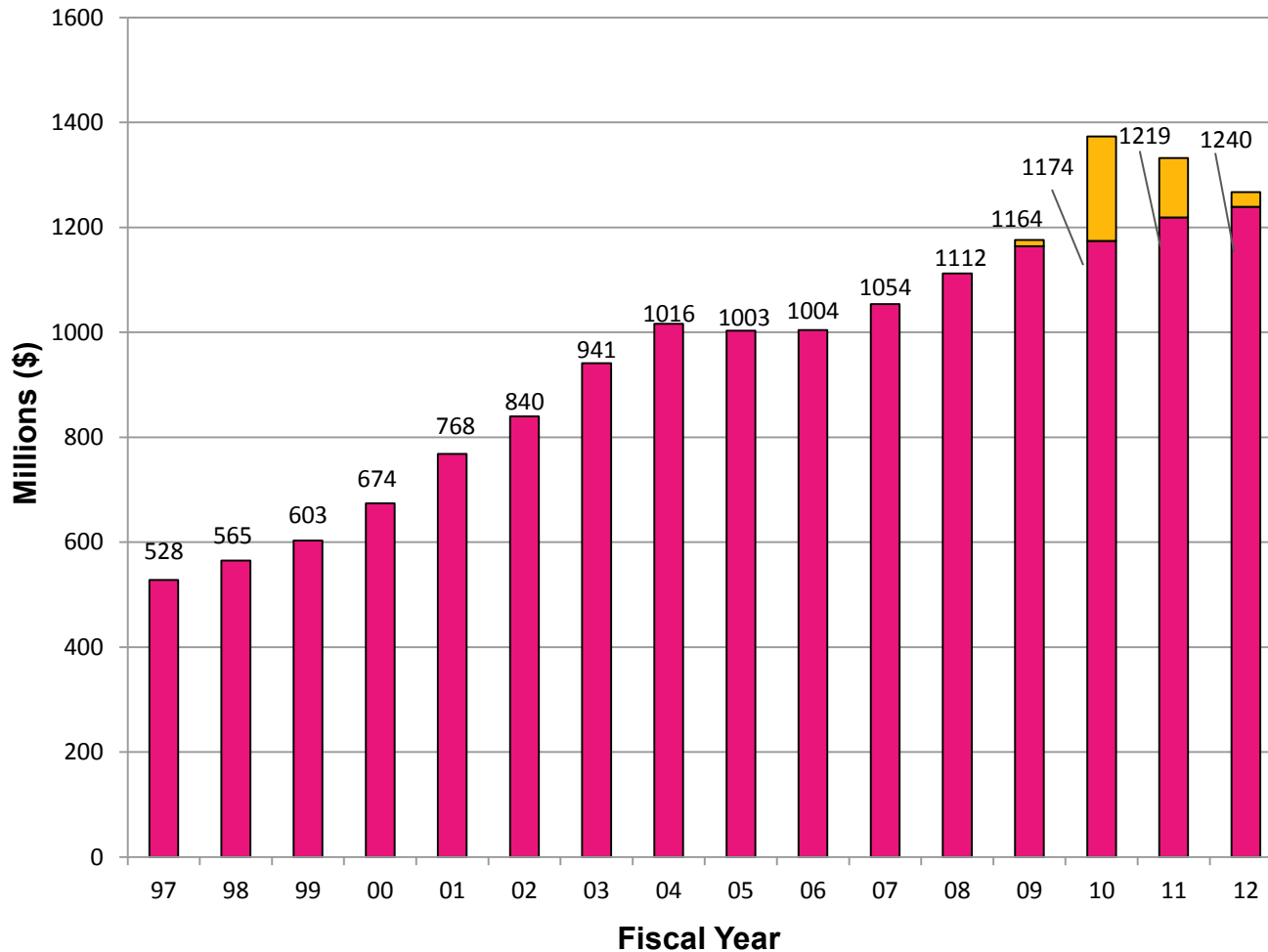
As ARRA funding becomes a thing of the past, annual award dollars have trended more towards normal levels. Such trending appears again this year, with total award dollars (\$1.3B) reflecting a 5.5% decrease from FY11.

The adjusted annual total provides a better sense of base annual award levels to UNC institutions. At \$1.24B, the adjusted total shows a 1.6% growth over the adjusted total from the previous fiscal year. Excluded from the adjusted total are ARRA (Stimulus Bill) funding, which has boosted systemwide award totals since FY09, as well as any subawards made between UNC institutions.

Adjusted annual totals increased in FY12 for six institutions (ECU, NCSSM, NCSU, UNC-CH, UNCP, UNCW) and UNC GA.

Not all current-fiscal-year submissions are funded in the same fiscal year. Some current fiscal year awards are for prior fiscal year submissions.

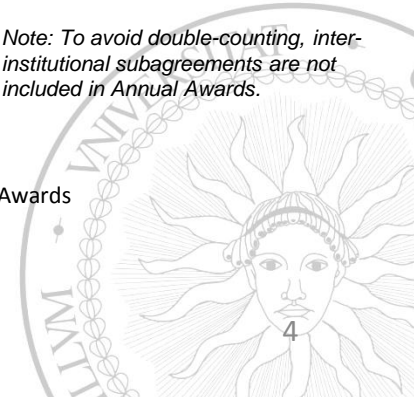
Sponsored Programs from FY97 to FY12

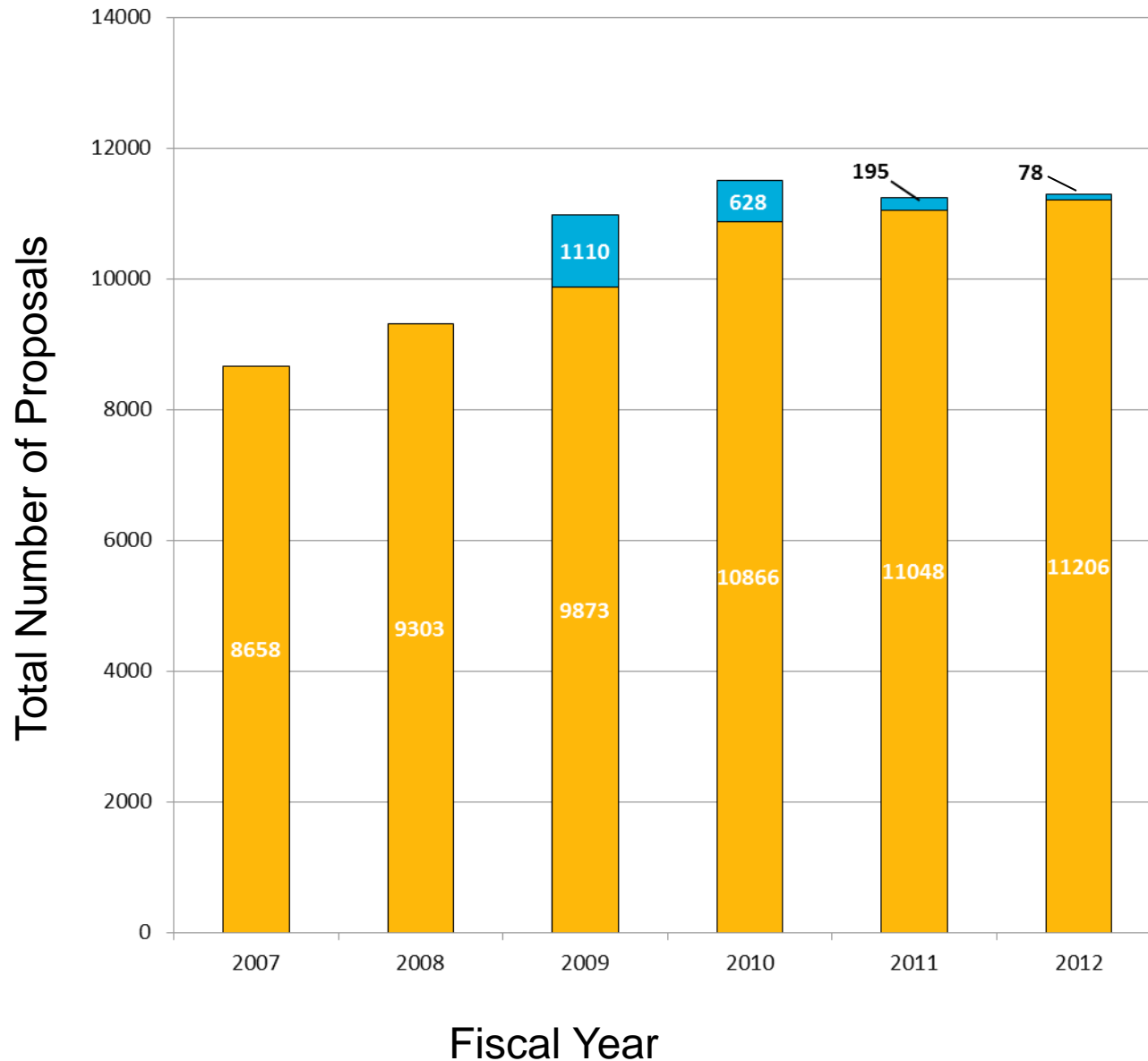


In the last 16 years, UNC sponsored program activity has doubled, even without the recent boost from ARRA funds (shown in gold). A significant factor in this rapid growth is the use of facilities and administrative (F&A) receipts that are awarded to help institutions cover the costs of conducting research. UNC institutions utilize F&A receipts to, among other things, maintain and expand research infrastructure; invest in new research through matching funds, seed grants and “start up” packages for new faculty; support library holdings; and ensure compliance with federal and other regulations.

Note: To avoid double-counting, inter-institutional subagreements are not included in Annual Awards.

■ ARRA
■ Annual Awards





Growth in Proposal Submissions

At a time when all UNC institutions are doing more with less, the role of our campus research faculty, administrators and staff has never been more critical. In recent fiscal years, the number of annual proposal submissions increased by 30% across all UNC campuses. The percentage increase in proposal submissions does not account for the additional effort required of our faculty and staff to submit ARRA proposals since 2009 and to administer those that were awarded.

Note: Inter-institutional subagreements require staff effort and are included in Annual Proposals.

■ ARRA Proposals
■ Annual Proposals

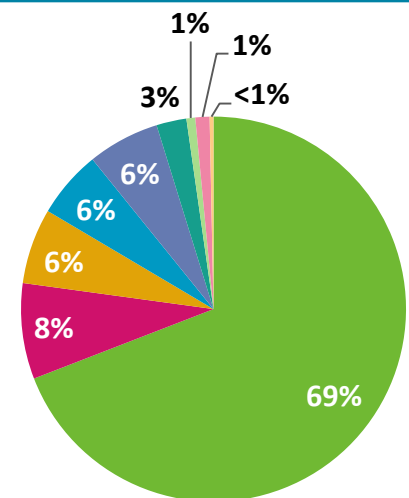


The University of North Carolina Fiscal Year 2012 Sponsors

APPENDIX V V

United States Federal Government	
National Aeronautics and Space Administration	\$5,113,245
National Foundation on the Arts and Humanities	\$1,103,747
National Science Foundation	\$112,113,451
Small Business Administration	\$5,902,966
U. S. Department of Agriculture	\$51,410,127
U. S. Department of Commerce	\$11,526,805
U. S. Department of Defense	\$34,046,128
U. S. Department of Education	\$84,501,604
U. S. Department of Energy	\$23,013,087
U. S. Department of Health and Human Services (Non-NIH)	\$51,015,276
U. S. DHHS National Institutes of Health	\$424,529,519
U. S. Department of Homeland Security	\$7,825,989
U. S. Department of Housing and Urban Development	\$1,290,967
U. S. Department of the Interior	\$6,079,111
U. S. Department of Justice	\$1,187,093
U.S. Department of Labor	\$7,972
U. S. Department of State	\$2,240,177
U. S. Department of Transportation	\$3,643,376
U. S. Department of Veterans Affairs	\$568,094
U. S. Environmental Protection Agency	\$7,805,013
U. S. International Development Cooperation Agency	\$38,272,131
All Other Federal Agencies	\$2,173,747
Corporation for National and Community Service	\$963,000
Total Awards from Federal Government	\$876,332,625
State Government	
State of North Carolina	\$ 76,614,918
All other states	\$ 3,755,533
Total Awards from State Government	\$ 80,370,450
Local Government	
NC Local Government	\$ 9,160,416
All other local government	\$ 261,239
Total Awards from Local Government	\$ 9,421,655

Foundations	
NC Foundations	\$ 15,570,807
All other foundations	\$ 61,024,536
Total Awards from Foundations	\$ 76,595,343
Commerce (Business and Industry)	
NC Business and Industry	\$ 10,233,901
All other business and industry	\$ 61,717,872
Total Awards from Commerce (Business and Industry)	\$ 71,951,773
Associations	
NC Associations	\$ 1,386,834
All other associations	\$ 13,691,467
Total Awards from Associations	\$ 15,078,301
Educational/Research Institutions	
NC Institutions	\$ 45,267,478
All other institutions	\$ 85,296,628
Total Awards from Educational/Research Institutions	\$ 130,564,106
Not-for-Profit Organizations	
NC Not-for-profit organizations	\$ 16,013,528
All other not-for-profit organizations	\$ 15,993,461
Total Awards from Not-for-Profit Organizations	\$ 32,006,989
Other Sponsors	
Other NC sponsors	\$ 605,757
All other US sponsors	\$ 3,033,818
Foreign Sponsors	\$ 453,956
All other/uncodable	\$ 805
Total Awards from Other Sponsors	\$ 4,094,336
UNC TOTAL	\$ 1,296,415,578
Interinstitutional Subagreements	\$ 28,627,568
ARRA Awards	\$ 28,240,853
Adjusted Total	\$ 1,239,547,157



- Federal (69%)
- Non-UNC Edu/Res Orgs (8%)
- State (6%)
- Industry (6%)
- Foundations (6%)
- Not-for-Profits (3%)
- Local (1%)
- Associations (1%)
- Other (<1%)

