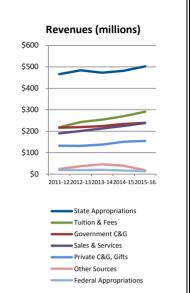
## **Recent History for Revenue Sources**

								o-yea
Revenues		2011-12		2012-13	2013-14	2014-15	2015-16	Change
Tuition & Fees	\$	217,985,451	\$	242,771,900	\$ 254,088,086	\$ 270,139,559	\$ 291,175,319	34%
Federal Appropriations		19,356,553		18,723,388	19,849,729	16,930,633	13,847,694	-28%
State Appropriations		466,082,225		484,021,602	473,005,231	481,548,424	502,533,983	8%
Government Contracts & Grants		216,416,958		219,371,076	224,103,247	234,157,145	239,087,700	10%
Private Contracts, Grants, & Gift		132,779,294		131,877,347	138,173,888	151,196,685	155,178,711	17%
Other Noncapital Grants		391,238		1,313,705	1,050,069	279,362	793,723	103%
Sales & Services		189,992,892		201,346,621	212,574,989	224,940,804	238,447,749	26%
Other Sources		23,929,941		36,854,397	45,740,357	39,305,042	18,007,611	-25%
Total Revenues	\$ 1	1,266,934,552	\$1	1,336,280,036	\$ 1,368,585,596	\$ 1,418,497,654	\$ 1,459,072,490	15%



Other Organizations

Source: Finance & Administration

Development and Gift Activity										
As of August 31, 2016	Current Operations	Endowment	Facilities	FYTD 2017 Totals	FYTD 2016 Totals	FYTD Period % Change FY16/17	3-year Average (FY14-FY16)	FYTD Period % Change 3- yr avg/FY17	\$	Sources of Gifts FYTD (millions)
Agriculture and Life Sciences	48,284,223	37,413	19,647	48,341,283++	4,200,003	1051%	3,888,328	1143%	\$60 -	, ,
Design	19,150	150	0	19,300	55,110	-65%	236,412	-92%	30U -	
Education	12,358	70	20	12,448	351,067	-96%	135,700	-91%	\$50 -	
Engineering	1,247,618	73,528	5,000	1,326,146	873,570	52%	1,090,118	22%		
Humanities & Social Sciences	10,229	50,705	0	60,934	64,313	-5%	2,870,606	-98%	\$40 -	
Management	124,974	51,208	0	176,182	101,257	74%	462,634	-62%		
Natural Resources	174,389	25,418	0	199,808	174,307	15%	118,966	68%	\$30 -	
Sciences	58,598	8,290	0	66,888	1,098,547	-94%	798,329	-92%	620	
Textiles*	151,194	25,000	15,000	191,194	28,571	569%	38,190	401%	\$20 -	
Veterinary Medicine	535,027	9,755	5,300	550,082	946,476	-42%	2,701,369	-80%	\$10 -	
Alumni Association	6,461	9,517	50	16,027	69,547	-77%	65,701	-76%		
DASA	57,465	9,500	42,125	109,090	115,199	-5%	123,692	-12%	\$0 -	<del>┆</del> ┻┩ <del>┈╷┈╷╍╸</del> ┞┻┞┻┞╼╸╷
Libraries	11,465	30,758	587,234	629,456	1,416,432	-56%	1,162,457	-46%		nni nts aff als ons ons
University-wide	1,930,248	896,788	12,500	2,839,536	2,605,628	9%	4,956,201	-43%		Alumni Parents & Staff viduals rations dations
Wolfpack Club/Athletics**	895,890	110,319	2,412,388	3,418,598	1,645,775	108%	2,351,026	45%		All Par / & livic ora ora iza
Total	53,519,291	1,338,419	3,099,263	57,956,973	13,745,802	322%	20,999,730	176%		Alumni Parents culty & Staff r Individuals corporations -oundations rganizations

Source: Advancement Services. New activity is broken out by use of gift funds, i.e., Current Operations, Endowment and Facilities.

## Sponsored Program Activity, Awards and Proposals

	Awarded Projects through August 31, 2016			Proposed Proje	cts through A	ugust 31, 2016	Contracts & Grants Expenditures			
	2016 FYTD	2017 FYTD	<i>5 YR AVERAGE</i>	2016 FYTD	2017 FYTD	<i>5 YR AVERAGE</i>	8/31/2014	8/31/2015	8/31/2016	
Chancellor	1,200	0	240	2,700	48,226	10,185	63,498	93,640	25,223	
Agriculture & Life Sciences	13,769,755	15,715,445	12,047,578	42,028,797	46,374,141	38,788,715	9,950,266	10,020,370	12,089,402	
Design	9,945	66,493	155,856	654,830	1,210,227	471,308	240,791	173,732	153,477	
Education	3,817,916	4,028,870	2,609,096	2,315,285	10,068,734	5,649,935	1,758,737	1,951,251	1,448,582	
Engineering	21,676,337	23,973,653	25,358,126	42,116,255	46,262,889	47,422,524	14,828,953	15,086,729	14,748,901	
Humanities & Social Sciences	1,663,294	2,048,411	2,218,862	5,621,700	4,102,488	3,324,817	1,424,007	1,340,128	1,172,307	
Poole College of Management	323,640	295,834	213,034	420,649	1,526,249	677,749	303,481	304,590	169,529	
Natural Resources	2,319,078	1,510,337	2,539,577	4,930,379	13,254,663	7,558,219	1,872,616	1,848,805	1,721,248	
College of Sciences	12,097,459	11,725,015	11,762,752	28,437,776	36,628,206	28,883,640	8,763,079	9,265,898	8,691,552	
Textiles	596,478	1,096,843	2,308,513	1,116,389	3,779,738	2,962,073	1,040,480	1,136,754	889,688	
Veterinary Medicine	2,572,853	3,377,616	2,552,284	7,079,985	6,037,704	6,158,454	1,001,300	1,300,096	1,327,007	
Finance & Administration	54,509	0	23,288	0	0	1,268	2,449	1,669	5,283	
Information Technology	0	0	122,080	0	0	32,881	614	0	0	
Provost	2,767,391	6,504,790	3,153,351	2,667,018	5,905,039	3,354,414	2,484,903	2,894,588	2,916,446	
Research, Innov & Econ Dev	3,390,886	2,973,146	4,259,651	3,832,936	3,229,343	6,848,435	3,231,332	7,173,701	7,806,412	
Totals:	65,060,741	73,316,453	69,324,289	141,224,699	178,427,647	152,144,617	46,966,506	52,591,951	53,165,056	

Provost's expenditures include Graduate School, DASA, McKimmon, Libraries, EMAS, Academic Outreach, Equity & Diversity, and International Affairs.

Source: Awards and proposals from Office of Research, Innovation, and Economic Development (ORIED), and year-to-date C&G expenditures from Office of Contracts and Grants

<sup>\*</sup> Includes gift information provided by the North Carolina Textiles Foundation

<sup>\*\*</sup> Includes gift information provided by the NCSU Student Aid Association

<sup>\*\*</sup> Does not include \$221K in conditional pledges to Plant Sciences Initiative.

#### **FY16: RESEARCH ACTIVITY IN REVIEW**

\$349M in new research awards34% proposal success rate in dollars\$1.03B in research proposals submitted32 large-scale proposal submissions

# FY16: PARTNERSHIPS & ECONOMIC DEVELOPMENT

17 Total new partners on and off Centennial Campus
87 Current partners (73 partners on Centennial Campus)
2300+ partner employees are on Centennial Campus
6 New Master Research Agreements (MRAs) signed
50 Economic development projects

#### **Centennial Campus Corporate Innovation Hubs**

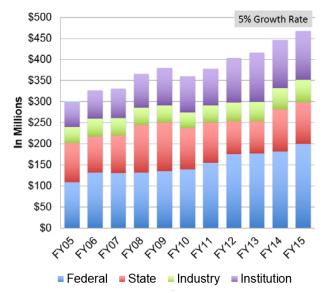
ABB

- Eastman Chemical
- Mann+Hummel
- Merck new FY16
- HanesBrands
- IBM new FY16

# Eastman Partnership FY13-FY16

Since the signing of the MRA in fall 2012, Eastman Chemical has invested \$8.5M in research projects at NC State with a return value to Eastman of \$134M. In the intervening four years, 68 projects have been funded; 26 were active as of June 30, 2016. A proactive industry partner, Eastman has funded 33 co-op students at Eastman and hired 10 NC State graduates. Faculty and students have made 23 presentations, published 19 manuscripts, and made 32 invention disclosures. Of 12 patents filed, one has been issued.

#### **R&D EXPENDITURES BY SPONSOR**



#### **R&D** Expenditures reported to NSF

#### **FY16: NC STATE STARTUPS LAUNCHED**

- BenD. LLC
- Custom Nano, Inc.
- Eagle Power Technologies, Inc.
- InsightFinder, Inc.
- Learning Sciences Group, Inc.
- Locus Biosciences, Inc.
- Q-Carbon LLC

- Lupine Materials & Technology, Inc.
- RiboWiz, Inc.
- Smart Material Solutions, Inc.
- STEM Teacher Learning
- Third Floor Materials, Inc.

# **FY16: IP & INNOVATION IMPACTS**

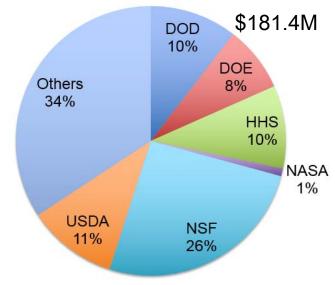
	FY16	FY12-FY16
		Total
Invention Disclosures	291	1.352
Patents Issued	65	371
New Patents Filed	229	882
Commercialization Agreements	164	618
Startups	12	46
Licensing Revenue	\$3.8M	\$32.1M

# FY14: NSF RANKING IN R&D EXPENDITURES

among all public universities without a medical school

Rank	Institution	\$ Millions
1	U. California, Berkeley	\$744.3M
2	Georgia Institute of Technology	\$725.6M
3	U. Illinois, Urbana-Champaign	\$621.7M
4	Purdue U., West Lafayette	\$564.9M
5	Virginia Polytechnic Institute and State U.	\$513.1M
6	U. Maryland, College Park	\$485.0M
7	North Carolina State U.	\$446.1M

### FY14: FEDERAL R&D EXPENDITURES BY AGENCY



<sup>\*</sup>NSF HERD Survey, FY2014 (most recent data reported)