

Faculty Senate- Research Report

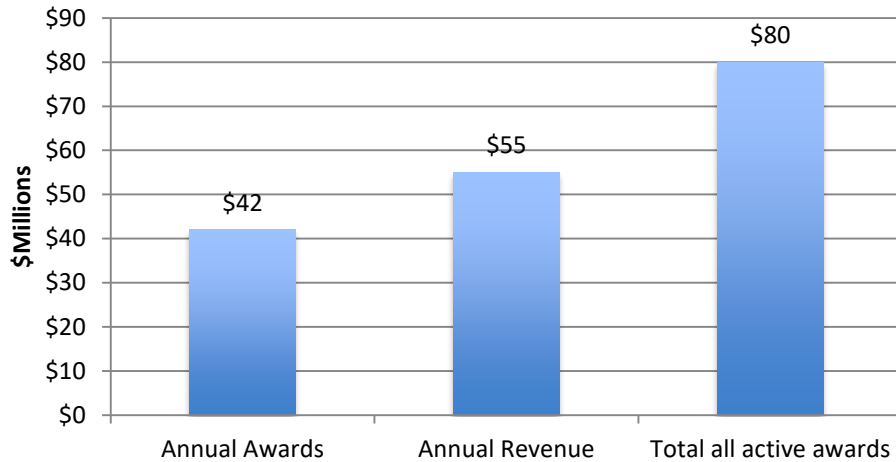
Dan Flynn, PhD

Vice President for Research

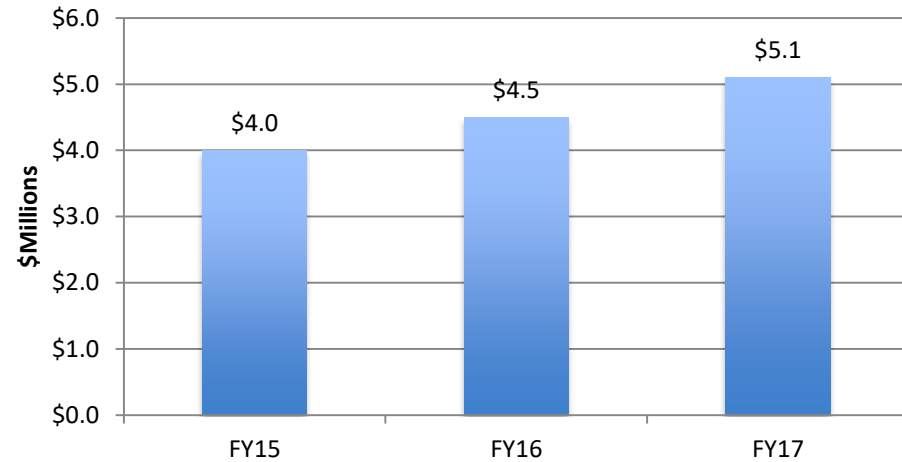
Division of Research

Research Funding

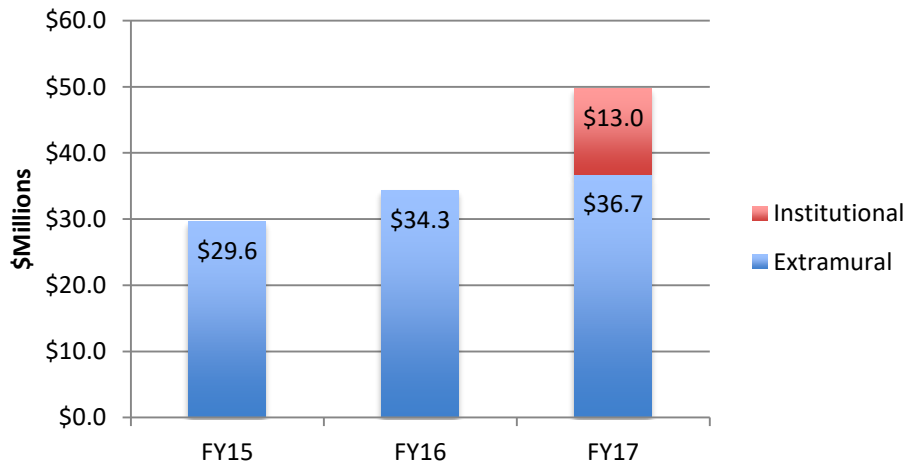
FY17 Grants & Contracts Awards



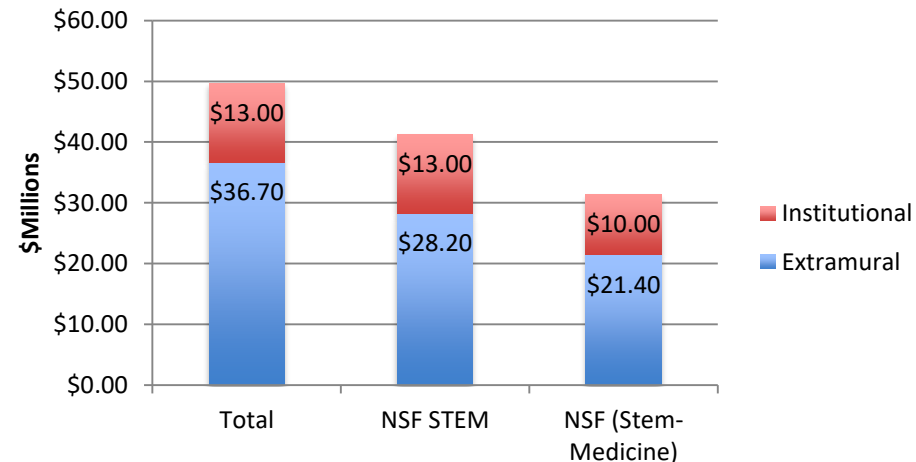
F&A collected



Total Research Expenditures



Expenditure Categories



Proposal submission/Requests

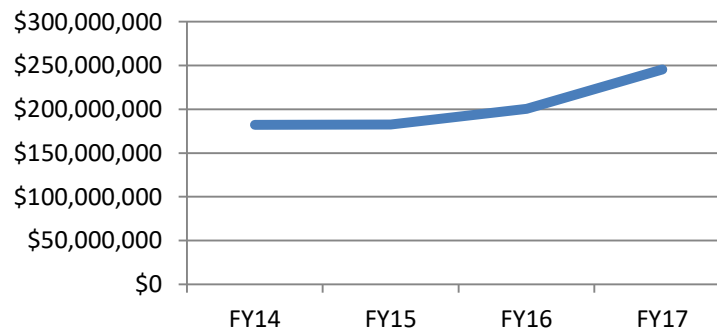
Florida Atlantic University/Division of Research

Proposal Submissions

5 Year Comparison By College

College	Department	Fiscal Year 2013		Fiscal Year 2014		Fiscal Year 2015		Fiscal Year 2016		Fiscal Year 2017	
		(7/1/12-06/30/13)		(7/1/13-06/30/14)		(7/1/14-06/30/15)		(7/1/15-6/30/16)		(7/1/16-6/30/17)	
		#	\$	#	\$	#	\$	#	\$	#	\$
Dorothy F. Schmidt College of Arts and Letters		4	214,338	4	\$561,977	3	\$494,220	12	\$826,809	7	\$1,982,774
Charles E. Schmidt College of Medicine		45	17,436,235	35	\$14,370,560	43	\$29,969,014	56	\$19,604,540	62	\$22,287,090
College of Business		1	20,000	1	\$20,000	1	\$20,000	3	\$179,000	1	\$20,000
College for Design & Social Inquiry		13	2,235,046	10	\$841,121	13	\$996,618	24	\$5,762,380	13	\$3,555,204
College of Education		37	18,966,798	37	\$21,040,994	35	\$25,591,232	32	\$19,538,509	37	\$34,871,861
College of Engineering and Computer Science		80	20,840,877	75	\$36,565,539	101	\$40,079,223	148	\$56,672,233	144	\$67,125,516
Harriet L. Wilkes Honors College		1	613,850	6	\$3,765,380	3	\$692,177	1	\$10,000	6	\$3,920,796
Christine E. Lynn College of Nursing		23	9,540,715	17	\$4,661,992	18	\$4,522,039	24	\$11,429,943	25	\$9,409,931
Charles E. Schmidt College of Science		109	44,389,260	41	\$46,521,323	125	\$50,469,071	119	\$39,706,087	146	\$49,196,386
Harbor Branch Oceanographic Inst.		54	16,644,259	57	\$48,204,287	97	\$21,735,289	89	\$25,571,298	109	\$42,337,641
Other		18	6,520,273	18	\$5,754,101	22	\$7,984,810	34	\$21,237,246	13	\$10,945,380
Total		385	137,421,651	301	\$182,307,274	461	\$182,553,693	542	\$200,538,045	563	\$245,652,579
Average Request			356,939.35		\$605,672		\$395,995		\$369,996		\$436,327

Grants Dollars Requested



Intellectual Property Activity

Fiscal Year	FY13	FY14	FY15	FY16	FY17
Invention Disclosure	16	13	27	18	24
Provisional Patent applications	6	2	17	5	4
Non-Provisional Patent applications	3	4	0	3	4
Patents awarded	4	6	5	1	0
Options and Licenses			23	29	39
Startups			3	6	14
Revenue from IP activity		\$128,050	\$210,273	\$152,107	\$180,000

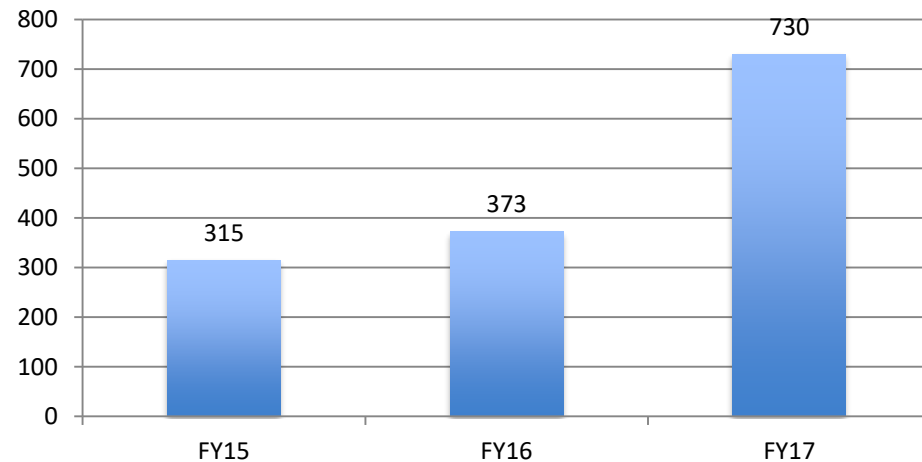
Entrepreneurship

Activity	Progress
FAU WAVE	30 student teams/year
Technology Transfer	Faculty IP development
Tech Runway	29 companies; 205 employees
FAU Tech Park	44 companies (25 in TBI)

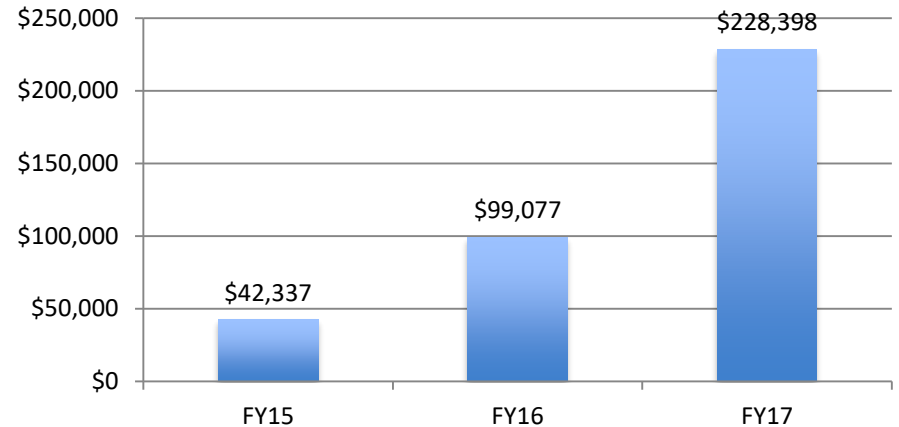
Core Facilities Activity

Animal Quarters Activity

Rodent Census



Revenue



Cores formally set up (or being set up) as 'cost-centers':

- Healthy Aging – MRI, Biostats
- Neurosciences – Microscopy, Mouse-Behavioral
- Ocean Sciences – Engineering
- iSense – App/software-hardware interface
- University wide – Animal Quarters, CTRU

Data indicate that funded research which utilize rodents are increasing significantly, and more supportive of animal facilities

FY18 tasks

- Jupiter Building
- Increasing IP
 - Proposal – include IP in P&T decisions
 - Student invention disclosures
- F&A distribution mechanism
- Cores coming on line
 - Clinical Trials
 - Statistics support
 - Engineering
 - Microscopy
 - MRI