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Division of Research and Economic Development

ANNUAL REPORT FY2017

THINK BIG  WE DO™



ANNUAL REPORT FY2017
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AWARDS METRICS FY2017



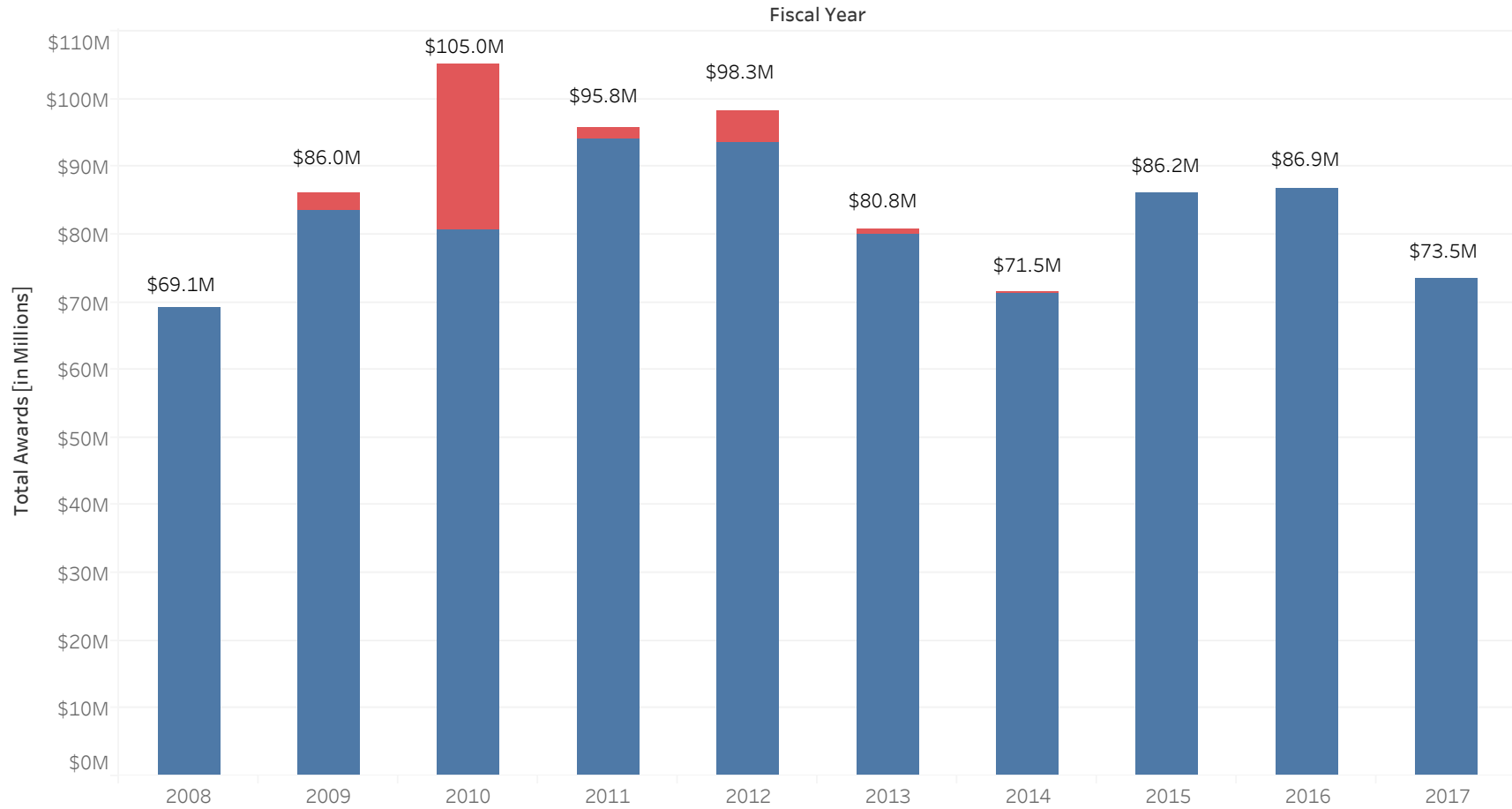
Division of Research and Economic Development

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2017

Number of Awards	432
Type of Awards	Dollar Amount
Awards received through the Division of Research and Economic Development	\$70,244,903
Research-related activity through the URI Research Foundation	\$2,287,442
Vice President for Research and Economic Development Support	\$809,836
Council for Research Proposal/Faculty Development Grants	\$110,000
Total	\$73,452,181

THINK BIG  WE DO™

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2008 - FY2017

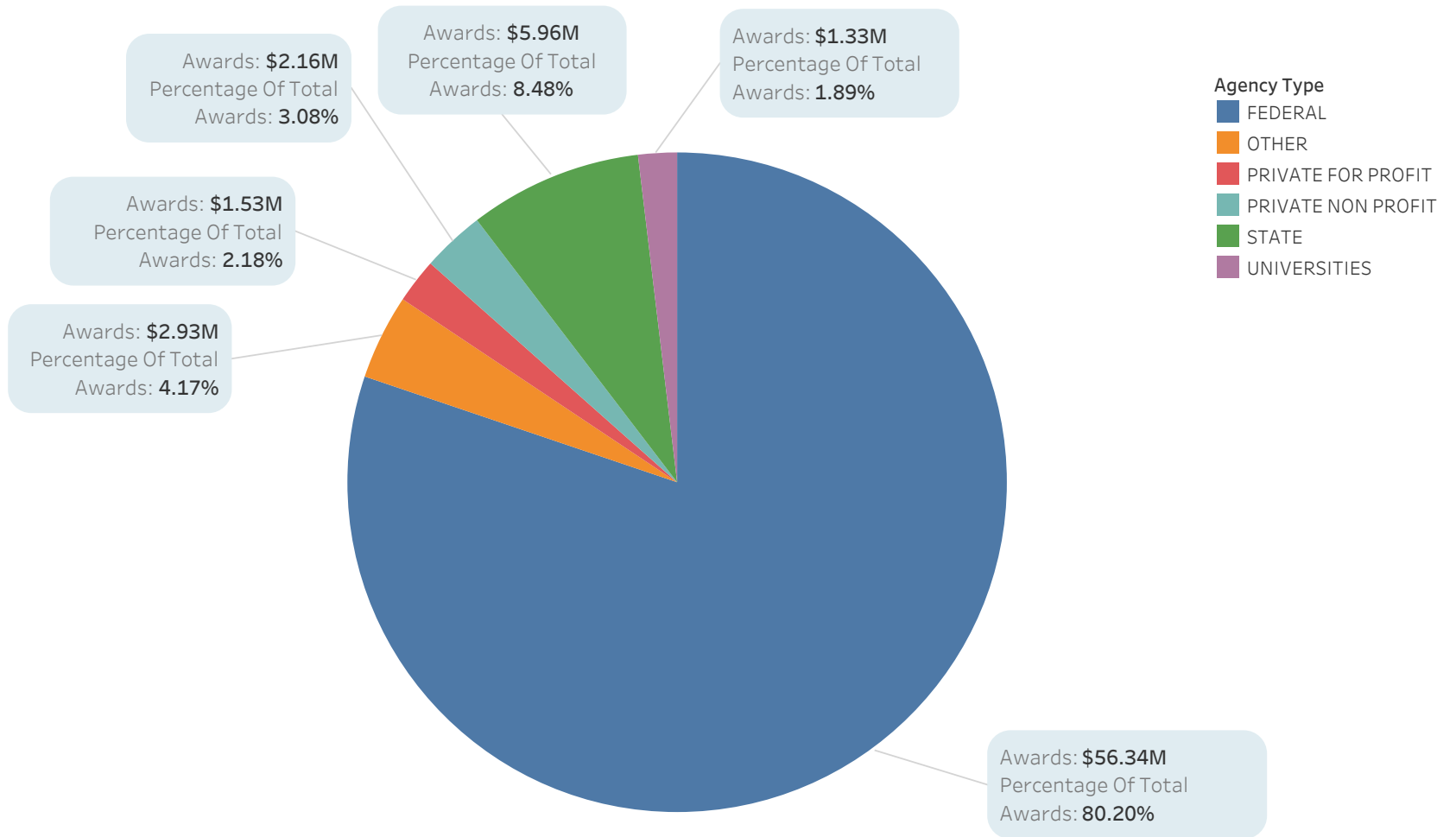


TOTAL AWARDS BY FISCAL YEAR : DATA [IN MILLIONS]

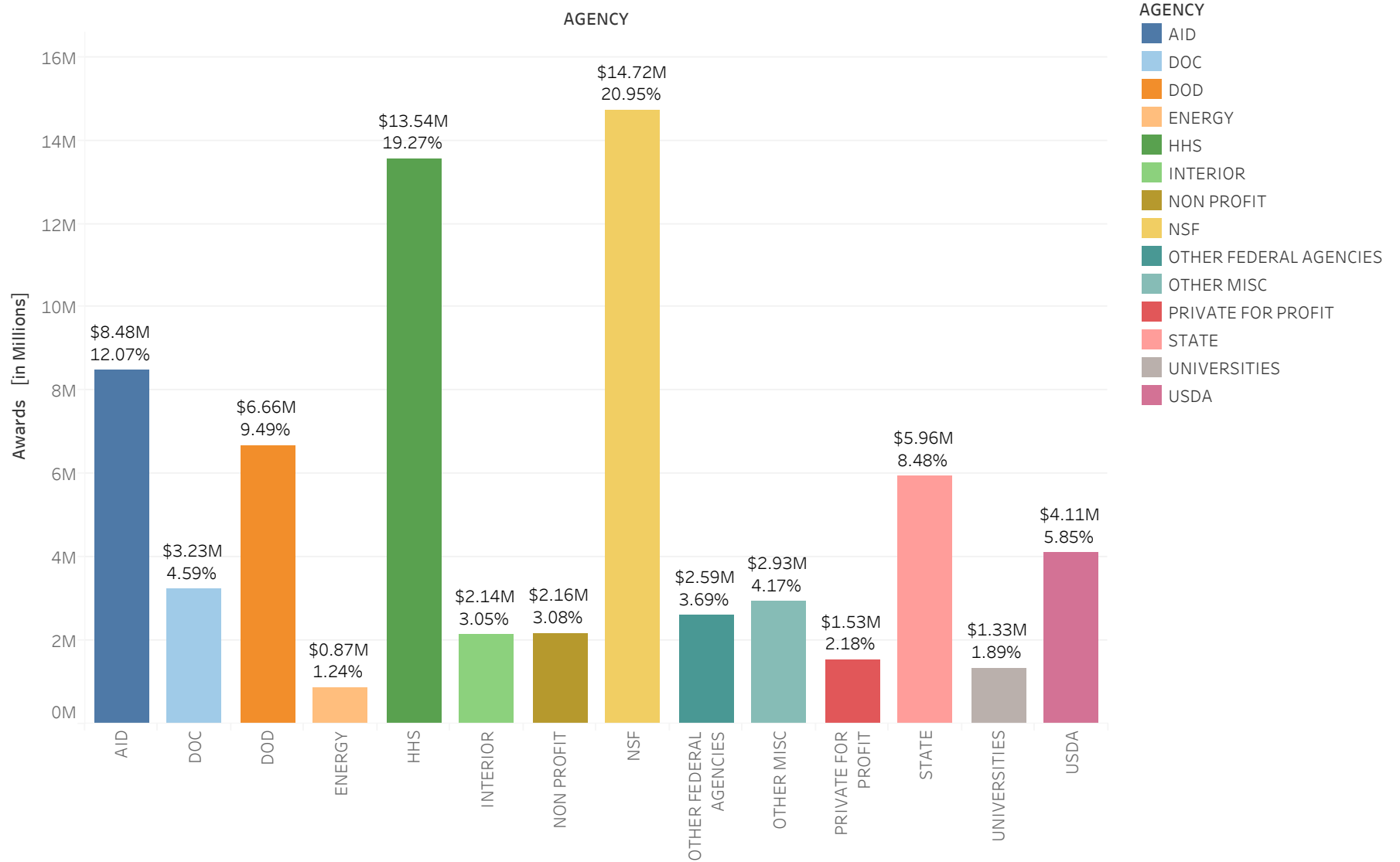
	Fiscal Year									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ARRA Awards		2.4	24.4	1.7	4.8	0.8	0.1			
Awards Non-ARRA	69.1	83.6	80.6	94.1	93.5	80.0	71.4	86.2	86.9	73.5
Total Awards	69.1	86.0	105.0	95.8	98.3	80.8	71.5	86.2	86.9	73.5

Legend
■ ARRA Awards
■ Awards Non-ARRA

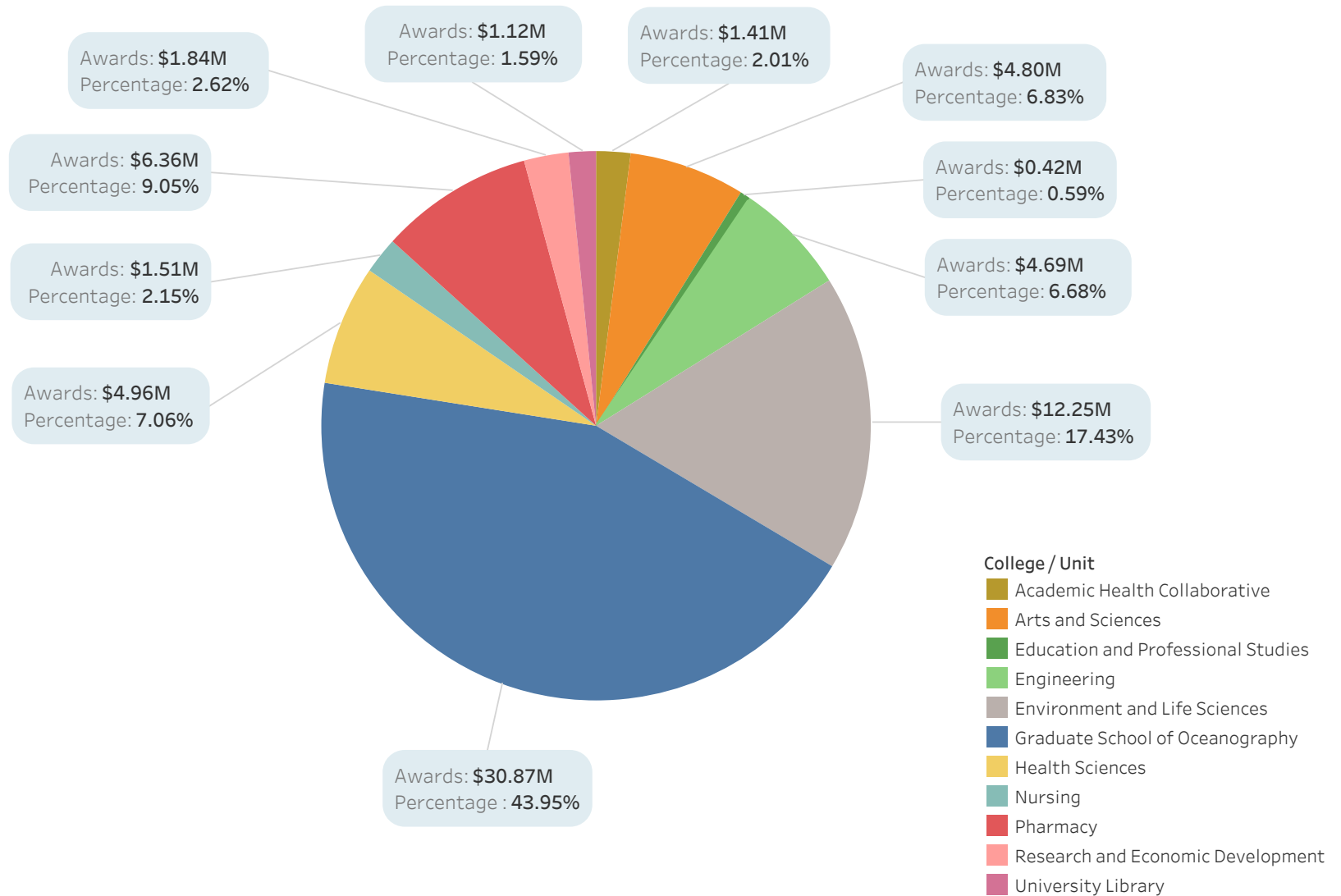
AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY AGENCY TYPE FY2017



AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY AGENCY FY2017



AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY COLLEGE FY2017



AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY COLLEGE FY2017

COLLEGE / UNIT	NUMBER OF AWARDS	AWARDS
Academic Health Collaborative	4.00	\$1,408,568.66
Administration	1.00	\$24,923.00
Arts & Sciences	26.97	\$4,796,076.54
Education and Professional Studies	5.50	\$415,936.50
Engineering	61.03	\$4,693,118.37
Environment & Life Sciences	110.40	\$12,246,360.69
Health Sciences	24.99	\$4,961,859.39
Nursing	10.10	\$1,512,030.27
Oceanography	132.52	\$30,870,365.05
Pharmacy	26.49	\$6,356,777.70
Research & Economic Development	7.00	\$1,842,633.00
University Library	7.00	\$1,116,253.68
GRAND TOTAL	417.00	\$70,244,902.85

NUMBER OF AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY AGENCY
FY2008 - FY2017

AGENCY	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
AID	8	11	9	12	12	11	6	11	4	7
Air Force	10	18	17	12	9	4	3	3	2	1
Army	6	6	5	11	4	6	6	6	2	3
Commerce	49	41	47	34	39	27	34	26	17	21
DOD	0	2	2	3	6	2	8	17	16	17
Education	4	1	4	2	6	2	5	4	1	4
Energy	5	5	11	7	15	10	10	6	5	5
EPA	7	6	3	9	6	6	6	4	1	4
HHS	41	42	55	49	68	44	36	39	51	57
Interior	26	21	15	20	18	13	23	34	16	22
Miscellaneous	18	21	16	19	18	14	9	5	7	11
Municipalities	4	4	3	7	4	1	3	3	2	1
NASA	8	6	7	11	9	7	6	6	13	11
Navy	39	33	49	43	47	45	27	26	20	23
Non Profit	29	25	25	18	24	28	30	32	34	37
NSF	75	74	73	61	67	57	71	63	59	53
Other Fed Agencies	3	16	19	15	16	14	9	13	11	16
Private for Profit	17	16	16	19	17	13	20	15	19	24
State of RI	56	57	46	56	39	50	41	38	52	48
Transportation	6	5	3	6	1	0	1	2	0	1
Univ	2	1	3	1	6	6	4	27	12	17
USDA	21	38	32	37	43	34	37	46	34	34
Grand Total	434	449	460	452	474	394	395	426	378	417

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY AGENCY
FY2008 - FY2017

Agency	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
AID	\$2,378,234	\$3,496,992	\$5,699,254	\$8,041,485	\$9,279,392	\$9,293,332	\$3,527,846	\$7,980,831	\$7,822,882	\$8,481,188
AIRFOR	\$664,766	\$1,462,155	\$1,754,764	\$799,278	\$1,419,870	\$330,972	\$376,000	\$259,478	\$588,842	\$30,000
ARMY	\$636,963	\$176,794	\$522,960	\$3,161,793	\$198,622	\$1,217,030	\$306,998	\$888,599	\$167,448	\$1,583,347
DOC	\$5,520,154	\$6,196,413	\$8,370,367	\$4,351,996	\$6,621,653	\$3,669,054	\$4,454,822	\$4,443,629	\$4,087,135	\$3,225,029
DOD1	\$0	\$48,166	\$296,397	\$945,139	\$495,125	\$639,914	\$688,198	\$1,103,534	\$915,373	\$2,005,115
DOT	\$342,100	\$1,109,592	\$133,124	\$218,586	\$85,654	\$0	\$21,180	\$13,976	\$0	\$109,949
EDUC	\$3,503,361	\$217,509	\$1,017,714	\$70,250	\$760,810	\$644,026	\$443,518	\$145,810	\$6,000	\$265,529
ENERGY	\$156,863	\$1,673,904	\$4,127,765	\$3,136,000	\$4,435,849	\$1,691,268	\$2,020,659	\$2,330,636	\$769,841	\$870,403
EPA	\$449,627	\$516,257	\$487,243	\$996,711	\$610,876	\$693,679	\$247,205	\$67,626	\$130,175	\$597,424
HHS	\$12,293,532	\$13,130,606	\$20,420,215	\$18,840,956	\$29,626,690	\$15,707,408	\$16,709,950	\$18,274,621	\$15,983,761	\$13,537,171
INT	\$1,165,006	\$1,041,722	\$1,192,979	\$1,529,239	\$1,137,344	\$3,484,646	\$3,770,079	\$8,376,999	\$936,748	\$2,139,862
MISC	\$994,704	\$757,819	\$842,536	\$1,219,666	\$1,417,682	\$1,191,468	\$359,667	\$1,076,527	\$671,355	\$1,095,756
MUNICI	\$224,160	\$937,724	\$523,434	\$941,861	\$431,888	\$52,000	\$426,382	\$1,484,713	\$1,107,418	\$181,717
NASA	\$420,626	\$473,098	\$579,045	\$1,007,518	\$728,337	\$486,275	\$590,564	\$267,147	\$857,233	\$676,631
NAVY	\$3,790,431	\$3,308,908	\$3,184,406	\$4,081,766	\$4,981,069	\$2,862,633	\$2,491,266	\$2,646,861	\$3,380,099	\$3,044,305
NONPRO	\$2,938,676	\$841,738	\$1,704,796	\$637,876	\$1,117,685	\$2,050,552	\$2,501,318	\$2,906,684	\$2,579,635	\$2,162,747
NSF	\$12,272,725	\$22,938,847	\$19,362,308	\$19,646,246	\$16,101,301	\$17,595,217	\$15,449,624	\$13,410,009	\$22,149,420	\$14,719,217
OFA	\$3,999,372	\$6,013,821	\$2,349,346	\$4,116,701	\$940,254	\$2,615,749	\$1,146,299	\$2,909,554	\$2,459,395	\$2,593,126
PRIPRO	\$1,672,297	\$883,879	\$1,290,127	\$1,658,774	\$753,757	\$1,121,926	\$541,926	\$1,744,438	\$4,082,789	\$1,533,721
STATE	\$7,141,940	\$10,084,962	\$22,529,148	\$9,599,601	\$7,751,822	\$5,522,950	\$5,730,480	\$4,854,767	\$6,110,395	\$5,957,348
UNIV	\$13,662	\$36,747	\$135,928	\$25,000	\$954,246	\$1,089,074	\$375,221	\$1,926,082	\$1,851,324	\$1,326,391
USDA	\$3,155,271	\$7,254,096	\$4,982,258	\$7,629,000	\$5,154,824	\$4,568,608	\$6,433,047	\$7,313,980	\$5,618,598	\$4,108,928
GRAND TOTAL	\$63,734,470	\$82,601,748	\$101,506,113	\$92,655,442	\$95,004,749	\$76,527,782	\$68,612,249	\$84,426,501	\$82,275,866	\$70,244,903

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY COLLEGE / UNIT
FY2008 - FY2017

College/Unit	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
A&S	\$12,765,590	\$11,175,844	\$9,737,386	\$14,719,616	\$13,506,338	\$10,217,827	\$5,711,150	\$9,626,272	\$9,322,029	\$4,796,077
AHC										\$1,408,569
BUS	\$0	\$10,212	\$43,902	\$108,472	\$26,200	\$30,265	\$12,296	\$255,549	\$367,080	\$0
CEPS	\$0	\$0	\$0	\$0	\$239,999	\$0	\$199,569	\$148,136	\$118,216	\$415,937
EGR	\$4,525,285	\$4,890,644	\$8,643,672	\$7,308,044	\$6,004,533	\$5,160,511	\$3,533,343	\$6,367,872	\$8,960,567	\$4,693,118
ELS	\$9,507,340	\$22,154,593	\$16,232,137	\$21,932,033	\$26,590,124	\$18,531,364	\$19,057,963	\$22,061,724	\$17,292,391	\$12,246,361
GRD	\$0	\$0	\$51,366	\$133,960	\$0	\$922	\$0	\$0	\$0	\$0
GSO	\$20,999,180	\$28,716,658	\$32,473,931	\$25,768,864	\$29,987,097	\$28,261,625	\$22,771,219	\$25,356,628	\$31,099,397	\$30,870,365
HSC										\$4,961,859
HSS	\$6,407,782	\$2,751,537	\$2,970,597	\$2,754,907	\$3,316,524	\$860,634	\$3,523,517	\$2,888,093	\$4,405,284	
Land Grant1	\$2,742,940									
LIB	\$14,212	\$0	\$3,900	\$0	\$0	\$0	\$0	\$0	\$0	\$1,116,254
NUR	\$927,797	\$1,075,832	\$2,206,996	\$682,049	\$1,996,376	\$1,038,977	\$1,276,970	\$682,403	\$1,807,216	\$1,512,030
PHA	\$6,744,605	\$7,242,544	\$11,195,695	\$8,875,243	\$10,456,774	\$5,928,532	\$6,843,545	\$10,644,721	\$6,549,688	\$6,356,778
PRO	\$142,066	\$142,410	\$1,306,675	\$84,642	\$458,078	\$11,025	\$66,523	\$333,666	\$347,328	\$0
PRS	\$1,328,095	\$1,915,831	\$1,354,102	\$2,900	\$0	\$0	\$0	\$0	\$0	\$0
UCL	\$85,160	\$95,521	\$96,550	\$90,840	\$334,918	\$0	\$199,569	\$0	\$188,216	\$0
VPA	\$0	\$1,931,783	\$12,525,282	\$2,093,978	\$1,847,788	\$486,100	\$977,658	\$692,452	\$1,044,240	\$24,923
VPR			\$2,512,500	\$8,072,900	\$0	\$6,000,000	\$4,177,836	\$5,101,697	\$650,000	\$1,842,633
VPS	\$287,358	\$498,341	\$151,423	\$26,995	\$239,999	\$0	\$261,092	\$267,287	\$124,216	\$0
GRAND TOTAL	\$66,477,410	\$82,601,748	\$101,506,113	\$92,655,442	\$95,004,749	\$76,527,782	\$68,612,249	\$84,426,501	\$82,275,866	\$70,244,903

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
ACADEMIC HEALTH COLLABORATIVE	IIHI Administration	Blissmer, Bryan	Exec. Office of Health and Human Services	IIHI: Ryan White Fund: HIV Excellence in Analytics Team (HEAT)	\$936,902	\$936,902
			State of Rhode Island	State Innovation Model (SIM) Test Grant Evaluation	\$466,667	\$466,667
			The Collaborative	Potential Benefits and Structure of a State University Medicaid Partnership	\$5,000	\$5,000
			Total			
COLLEGE OF ARTS AND SCIENCES	Chemistry	Deboef, Brenton	National Science Foundation	New Oxidative C-H Functionalization Reactions	\$360,000	\$360,000
		Dwyer, Jason	RI Science and Technology Advisory Council	Nanofluidic Profiling of Marine Biopolymers: Synthetic and Sensing Tools for Environmentally and Economically driven Aquatic Monitoring	\$90,000	\$90,000
		Euler, William B	Brown University	Fundamental Investigations of Damage Mechanisms	\$686,398	\$171,600
		Kiesewetter, Matthew	National Science Foundation	CAREER: Stereoselective and Rate-Enhanced H Bonding Catalysts in Ring-Opening Polymerization	\$413,243	\$413,243
		Levine, Mindy	ADOX Technologies - Intl. Dioxide, Inc	NMR Study of ClO ₂ / Alpha-Cyclodextrin Complexation	\$7,018	\$3,509
			International Dioxide, Inc.	Cyclodextrin-Based Complexation of Small Molecules for Improved Toxicant Degradation and Water Purification Efforts	\$80,000	\$40,000
		Lucht, Brett L	Brown University	Fundamental Investigations of Damage Mechanisms	\$686,398	\$343,199
		Oxley, Jimmie	Government of Israel - Ministry of Defen	Structural Studies by XRD of Energetic Material Using Synchrotron Radiation	\$200,000	\$100,000

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Chemistry	Oxley, Jimmie	National Science Foundation	A Low-Cost Velocimetry for Ultra-Fast Shock Wave Measurement	\$4,950	\$1,980
		Oxley, Jimmie C	DEFENSE THREAT REDUCTION AGENCY	Unique Polymer Packaging and Delivery of ADW	\$174,496	\$87,248
			Northeastern University	AWARENESS AND LOCALIZATION OF EXPLOSIVES-RELATED THREATS (ALERT)	\$571,847	\$571,847
		Smith, James	Government of Israel - Ministry of Defen	Structural Studies by XRD of Energetic Material Using Synchrotron Radiation	\$200,000	\$100,000
		Smith, James L	DEFENSE THREAT REDUCTION AGENCY	Unique Polymer Packaging and Delivery of ADW	\$174,496	\$87,248
	Communication Studies	Smith, Hollie M	US Dept of Interior	CI - Identifying Indicators of Offshore Wind Benefits: An Analysis of the Effects of the Block Island Wind Farm on Rhode Island Recreation and Tourism Activities	\$314,300	\$69,146
	Computer Science	Alvarez Vega, Marco A	U. S. DEPARTMENT OF JUSTICE	Deep Patrol: Finding Illicit Videos for Law Enforcement	\$396,686	\$396,686
		Brown, David A	University of Vermont	Testing Laser Scarecrows for Neighbor-Friendly Bird Damage Reduction in Sweet Corn on Peri-Urban Farms	\$14,925	\$1,493
		Fay-Wolfe, Victor	National Science Foundation	URI Robert Noyce teacher scholarship program	\$186,957	\$93,479
	English	Davis, Kathleen	NATIONAL ENDOWMENT FOR THE HUMANITIES	Humanities at Large	\$25,000	\$25,000
	Feinstein Hunger Center	Gorman, Kathleen	RI Dept of Human Services	SNAP Outreach Project 2017	\$555,216	\$555,216
	History	Mather, Ian	RI Historical Preservation & Heritage Co	CI - The Rhode Island Historical and Archaeological Geographic Information System	\$211,921	\$211,921

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount		
COLLEGE OF ARTS AND SCIENCES	Languages	He, Wayne Wenchao	Institute for International Education	Chinese Flagship 2016-2020	\$329,575	\$329,575		
				Chinese Flagship Student Support Program 2017-2018	\$192,500	\$192,500		
				Supplement to Chinese Undergraduate Flagship Program	\$196,024	\$196,024		
			Magidow, Alexander	US Department of Education	Building Towards an International Business Program in Arabic at URI	\$43,174	\$43,174	
	Philosophy	Johnson, Galen	Rhode Island Council for the Humanities	Phenomenology and the Arts Today	\$2,000	\$2,000		
	Physics	Andreev, Oleg	Yale University	Mechanism and Uses of Transmembrane Helix Insertion by Soluble Peptides	\$217,875	\$108,938		
					Reshetnyak, Yana	Yale University	Mechanism and Uses of Transmembrane Helix Insertion by Soluble Peptides	\$217,875
	Political Science	Pearson-Merkowitz, Shan..	University of Illinois	State Level Immigration Policy, 1990-2016	\$31,502	\$31,502		
	Sociology & Anthropology	Bovy, Kristine M	National Science Foundation	CI-Collaborative Research:Impacts of abrupt environmental change on North Pacific Human Ecosystem Dynamics using high resolution zooarchaeological record..	\$12,434	\$12,434		
					Garcia-Quijano, Carlos	University of Puerto Rico	CI - Coastal Forest Fisheries: A Study of Estuarine Forest Resource Dependency in the Southern Coast of Puerto Rico	\$38,179
Poggie, Jonathan								University of Puerto Rico
Writing & Rhetoric	Madden, Shannon	National Council of Teachers of English	Toward Data-Driven Support for Graduate and Faculty Writers: Two Inter-Informative Studies	\$10,000	\$10,000			

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount		
COLLEGE OF ARTS AND SCIENCES	Total					\$4,796,077		
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	Center for Human Services	Mathews,Deborah	RI Dept of Human Services	RI DHS Training and Consultation	\$131,369	\$131,369		
				RI DHS Training TANF Portion	\$40,143	\$40,143		
				RIDHS Training Medicaid Portion	\$16,632	\$16,632		
				SNAP Portion	\$49,112	\$49,112		
	School of Education	Brand,Susan	Jumpstart for Young Children, Inc.	Jumpstart 17	\$85,202	\$42,601		
				Byrd,David M	Jumpstart for Young Children, Inc.	Jumpstart 17	\$85,202	\$42,601
						Seitsinger,Anne	National Science Foundation	URI Robert Noyce teacher scholarship program
Total						\$415,937		
COLLEGE OF ENGINEERING	Chemical Engineering	Bose,Arijit	Brown University	Fundamental Investigations of Damage Mechanisms	\$686,398	\$171,600		
			Pfizer Inc	Nanoparticle Imaging and Characterization	\$14,500	\$14,500		
		Bothun,Geoffrey	National Science Foundation	Remotely Activated Biomaterial Scaffolds for Flexibly Directing the Recruitment and Differentiation of Bone Progenitor Cells	\$324,765	\$81,191		

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	Chemical Engineering	Bothun,Geoffrey	University of Maryland	Molecular Engineering of Food-Grade Dispersants as Highly Efficient and Safe Products for the Treatment of Oil Spills	\$60,748	\$60,748
			National Science Foundation	Nanoparticle-bacterial membrane interactions and their role in nanotoxicology	\$59,789	\$59,789
		Gregory,Otto	RI Commerce Corporation	RFID Tags for Traceability, Counterfeiting and Inventory Control	\$49,921	\$24,961
			URI Research Foundation	High Resolution, Thin Film Thermocouples Utilizing CMC as a Thermocouple Leg	\$29,289	\$29,289
		Lucia,Angelo	National Science Foundation	I-CORPS: Energy Efficient Process Design Alternatives	\$50,000	\$50,000
	Meenach,Samantha	Alternatives Research & Development Fou	Development of a Comprehensive in Vitro Air-Grown Lung Cancer Pre-Clinical Assay Platform	\$39,981	\$39,981	
	Civil and Environmental Engine	Akanda,Ali	International Centre for Diarrhoeal Dise	Control of Endemic Cholera in Bangladesh	\$79,910	\$79,910
			International Maize and Wheat	Climate Services for Resilient Development	\$20,000	\$20,000
			The Woodard & Curran Foundation	Designing Sustainable Water Systems for Climate Change: A Case Study in Rural Dominican Republic	\$33,333	\$16,667
			West Virginia University	A Multi-Sensor Remote Sensing Approach to Predict Cholera	\$16,814	\$16,814
Baxter,Christopher		RI Dept. of Transportation	Study of Scour at Rhode Island Bridges	\$6,640	\$2,191	
Bradshaw,Aaron	National Science Foundation	RAPID: Lidar and Sonar Surveys of a Dune Reinforced with Geosynthetic Sand Containers Impacted by Tropical Storm Hermine	\$62,009	\$15,502		

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
COLLEGE OF ENGINEERING	Civil and Environmental Engine	Bradshaw,Aaron	RI Dept. of Transportation	Study of Scour at Rhode Island Bridges	\$6,640	\$2,258	
			Bradshaw,Aaron S.	RI Dept. of Transportation	Performance of micropiles in Rhode Island soils	\$11,723	\$11,723
	Craver,Vinka	RI Commerce Corporation	RI Dept. of Transportation	Harnessing the Power of Light to Clean Water	\$50,000	\$25,000	
				Implementation of RIDOT Environmental Compliance Assistance Program (RHODECAP) to New Construction Projects	\$140,185	\$140,185	
				The Woodard & Curran Foundation	Designing Sustainable Water Systems for Climate Change: A Case Study in Rural Dominican Republic	\$33,333	\$16,667
				US Environ Protection Agcy	Graphene Analysis Using FE-SEM	\$1,535	\$1,535
	Craver,Vinka A	National Science Foundation	CAREER: BACTERIAL ADAPTATION MECHANISM TO CHRONIC EXPOSURE TO NANOPARTICLES AND ITS IMPLICATIONS TO NANOMAFACTURING AND PUBLIC HEA..	Nanocellulose Extraction for the Manufacturing of Water Filters from Invasive Plant Material	\$14,890	\$14,890	
				\$102,125	\$102,125		
	Gindy,Mayrai	RI Dept. of Transportation	Automatic Interpretation of GPR Images Using Artificial Neural Networks	\$70,425	\$70,425		
	Lee,Kang-Won	Korea Institute for Civil Engineering &	Classification of Cold Recycled Pavement Materials Contained Portland Cement (Phase II)	\$62,160	\$62,160		
Thiem,Leon	US Geological Survey	Support for Water Resources Center 2017-2018	\$14,922	\$14,922			
Dean Engineering	Wright,Raymond	University of Connecticut STORRS	Northeast LSAMP Senior Alliance: 2016-2021	\$64,876	\$64,876		

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	Elec, Computer & Bio Engr	He,Haibo	US Dept of Interior	CI - Electromagnetic Field Impacts on Elasmobranch (sharks, rays, and skates) and American Lobster Movement and Migration from Direct Current Cables	\$153,042	\$24,487
		Kay,Steven	Defense Engineering Corporation	Information-Theoretic Approaches to Radar Waveform Design	\$108,500	\$108,500
		Kennedy,Stephen	National Science Foundation	Remotely Activated Biomaterial Scaffolds for Flexibly Directing the Recruitment and Differentiation of Bone Progenitor Cells	\$324,765	\$243,574
		Mankodiya,Kunal	Lifespan Learning Institute	Understanding the Interplay of Social Context and Physiology on Psychological Outcomes in Trauma-Exposed Adolescents	\$24,413	\$24,413
			National Science Foundation	Wearable IoT Hubs for In-Home Medical Interventions of Deep Brain Stimulation	\$96,468	\$96,468
			Rhode Island Hospital	Understanding the Interplay of Social Context and Physiology on Psychological Outcomes in Trauma-Exposed Adolescents	\$77,950	\$77,950
			University of Vermont	Testing Laser Scarecrows for Neighbor-Friendly Bird Damage Reduction in Sweet Corn on Peri-Urban Farms	\$14,925	\$1,493
		Wei,Tao	National Science Foundation	A Low-Cost Velocimetry for Ultra-Fast Shock Wave Measurement	\$4,950	\$2,970
			RI Commerce Corporation	RFID Tags for Traceability, Counterfeiting and Inventory Control	\$49,921	\$24,961
			URI Research Foundation	Joint Research Project Between Dapu Tech and URI	\$79,589	\$79,589
US of Office of Naval Research	ONR YIP: Sub-Terahertz-Range-Interrogated Fiber-Optic Devices for High-Speed Distributed Sensing Applications		\$52,619	\$52,619		
	International Engineering Prog	Berka,Sigrid	The Partners of Americas Foundation	Sustainable Prostheses - An All Inclusive Approach to Designing in the Americas	\$25,000	\$2,500

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	International Engineering Prog	Mankodiya,Kunal	The Partners of Americas Foundation	Sustainable Prostheses - An All Inclusive Approach to Designing in the Americas	\$25,000	\$12,500
		Scholz,Silke	The Partners of Americas Foundation	Sustainable Prostheses - An All Inclusive Approach to Designing in the Americas	\$25,000	\$10,000
	Mech., Ind., Sys. Engineering	Hashemi,S. M. Reza	NERACOOS	Integrated Watershed and River Modeling Study of the Pawtuxet River, RI	\$62,307	\$62,307
		Jouaneh,Musa	RI Commerce Corporation	Design of a Novel Robotic Gripper	\$45,549	\$45,549
				Platform Development for Improved Control in Imaging of Nanomaterials	\$49,814	\$49,814
		Rousseau,Carl-Ernst	RI_Commerce_Corporation	HIPS Wind Energy Performance Study	\$50,000	\$25,000
		Shukla,Arun	Naval Undersea Warfare Center	Shock Response of Composite Materials Subjected to Aggressive Marine Environments: An Experimental and Computational Investigation	\$105,000	\$105,000
			US of Office of Naval Research	Implosion of Advanced Composite Structures Within Complex Underwater Environments	\$120,000	\$120,000
		Taggart,David	GENERAL DYNAMICS ELECTRIC BOAT	Engineering Internship Program	\$650,000	\$650,000
			RI_Commerce_Corporation	HIPS Wind Energy Performance Study	\$50,000	\$25,000
Wang,Jyh-Hone	RI Dept. of Transportation	Automated Sidewalk Quality and ADA Compliance Assessment in Rhode Island	\$20,500	\$20,500		
Ocean Engineering	Baxter,Christopher	National Science Foundation	RAPID: Lidar and Sonar Surveys of a Dune Reinforced with Geosynthetic Sand Containers Impacted by Tropical Storm Hermine	\$62,009	\$15,502	

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
COLLEGE OF ENGINEERING	Ocean Engineering	Dahl,Jason	US of Office of Naval Research	Further Development and Validation of an Efficient Hybrid-BEM-LBM Model for Fluid-Structure Interaction Problems	\$180,000	\$90,000	
				Integrated Experiments and Simulation for Hydrodynamic Control and Detection	\$165,000	\$165,000	
	Grilli,Annette	University of Delaware	University of Delaware	Modeling Tsunami Inundation and Hazard for the US East Coast (Phase 4)	\$107,657	\$53,829	
				University of Victoria	Development of Tsunami Detection Algorithms by HF Radar Applicable to the Area off of Vancouver Island BC	\$98,499	\$68,949
	Grilli,Stephan	University of Delaware	University of Delaware	Modeling Tsunami Inundation and Hazard for the US East Coast (Phase 4)	\$107,657	\$53,829	
				University of Victoria	Development of Tsunami Detection Algorithms by HF Radar Applicable to the Area off of Vancouver Island BC	\$98,499	\$29,550
				US of Office of Naval Research	Further Development and Validation of an Efficient Hybrid-BEM-LBM Model for Fluid-Structure Interaction Problems	\$180,000	\$90,000
	Licht,Stephen	RI Dept. of Transportation	RI Dept. of Transportation	NEEC: Modeling and Control of Agile Biologically Inspired Unmanned Underwater Vehicles	\$104,517	\$104,517	
				Airborne Thermal Imaging of Bridge Deck Structures	\$37,728	\$37,728	
	Licht,Steven M	National Science Foundation	National Science Foundation	RAPID: Lidar and Sonar Surveys of a Dune Reinforced with Geosynthetic Sand Containers Impacted by Tropical Storm Hermine	\$62,009	\$15,502	
	Miller,James	HDR/e2M	HDR/e2M	Remote Sensing of Sub-Surface Structure of Extraterrestrial Bodies Using Laser Doppler Velocimetry Measurements of Rayleigh Waves	\$118,367	\$59,184	
				Noise Measurements During Block Island Wind Farm Construction	\$8,666	\$4,333	

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
COLLEGE OF ENGINEERING	Ocean Engineering	Miller, James	HDR/ e2M	Passive Acoustic Monitoring in the Gulf of Mexico	\$9,337	\$3,175	
				Underwater Acoustic Data Analysis and Measurements for the Block Island Wind Farm Construction and Operation	\$358,432	\$179,216	
			US of Office of Naval Research	Low Frequency Acoustic Propagation: The Effects of Sediment Properties	\$220,000	\$110,000	
	Potty, Gopu			Brown University	Remote Sensing of Sub-Surface Structure of Extraterrestrial Bodies Using Laser Doppler Velocimetry Measurements of Rayleigh Waves	\$118,367	\$59,184
				HDR/ e2M	Noise Measurements During Block Island Wind Farm Construction	\$8,666	\$4,333
					Passive Acoustic Monitoring in the Gulf of Mexico	\$9,337	\$3,081
					Underwater Acoustic Data Analysis and Measurements for the Block Island Wind Farm Construction and Operation	\$358,432	\$179,216
				US of Office of Naval Research	Low Frequency Acoustic Propagation: The Effects of Sediment Properties	\$220,000	\$110,000
	Van Uffelen, Lora J			HDR/ e2M	Passive Acoustic Monitoring in the Gulf of Mexico	\$9,337	\$3,081
				US of Office of Naval Research	Glider-Based Measurements of Acoustic Tomography Signals: Modeling and Experiment in the Canada Basin and Philippine Sea	\$100,000	\$100,000
	Vincent, Harold			MITRE Corporation	COEUT: Multi-Static Sensor Array Testbed	\$78,811	\$78,811
	Total						\$4,693,118

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
COLLEGE OF HEALTH SCIENCES	Cancer Prevention Res. Ctr	Paiva,Andrea	RI Dept of Behavioral Healthcare,Develop	BHDDH School Survey	\$34,209	\$34,209	
			VA Connecticut Healthcare System	Promoting Advance Care Planning as a Healthy Behavior	\$261,724	\$130,862	
		Prochaska,James	RI Science and Technology Advisory Council	Digital Technologies to Change Household Preparedness Behaviors to Reduce Risks from Natural Disasters	\$89,987	\$89,987	
		Prochaska,James O	University of North Carolina - CH	CI - Dept. of Homeland Security Coastal Resilience Center of Excellence Projects	\$436,036	\$104,649	
	Redding,Colleen			VA Connecticut Healthcare System	Promoting Advance Care Planning as a Healthy Behavior	\$261,724	\$130,862
				Yale University	Enhancing Engagement in Advance Care Planning	\$213,758	\$213,758
		Spillane,Nichea	Brown University	Positive Psychotherapy for Smoking Cessation Enhanced with Text Messaging: A Randomized Controlled Trial	\$13,190	\$13,190	
	Stein,Lynda			Community Care Alliance	Healthy Transitions - Community Care Alliance	\$12,500	\$12,500
				Kent Center	Healthy Transitions - The Kent Center	\$25,000	\$25,000
				RI Dept of Behavioral Healthcare,Develop	BHDDH - Youth Treatment Planning Project	\$50,000	\$50,000
					Healthy Transitions - BHDDH	\$248,120	\$248,120
		RI SBIRT	\$615,000	\$615,000			

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Gerontology	Clark, Phillip	US Dep of Health & Human Srvcs	Geriatrics Workforce Enhancement Program	\$846,849	\$550,452
	Human Development & Family Stu	Leedah, Skye	US Dep of Health & Human Srvcs	Geriatrics Workforce Enhancement Program	\$846,849	\$42,342
		Mccurdy, Karen	Rhode Island College	Recruitment and Retention of Early Childhood Professionals in Early Intervention Programs	\$74,950	\$74,950
	Kinesiology	Earp, Jacob M	United Citrus Corporation	Fuelocity Plus Muscle Cramping Study	\$3,000	\$1,800
		Ward, Cristine A	United Citrus Corporation	Fuelocity Plus Muscle Cramping Study	\$3,000	\$1,200
	Nutrition & Food Sciences	Kirby, John	US Department of Agriculture	EFNEP FY 2017	\$385,645	\$385,645
		Sebelia, Linda	RI Dept of Human Services	RI SNAP-Ed 2017	\$1,237,081	\$1,237,081
		Tovar, Alison	Brown University	Improving Nutrition and Physical Activity Environments In Home -Based Child Care	\$40,806	\$40,806
	Physical Therapy	Hulme, Janice	US Dep of Health & Human Srvcs	Geriatrics Workforce Enhancement Program	\$846,849	\$42,342
		Roush, Susan	National Institute of Health	RIDDC FY 2016	\$497,888	\$497,888
	Psychology	Flannery-Schroeder, Ellen	US Dep of Health & Human Srvcs	IIHI - COR Project in Washington County, RI	\$15,000	\$15,000
		Florin, Paul R	RI Dept of Behavioral Healthcare, Develop	LOCAL LEVEL EVALUATION OF PARTNERSHIPS FOR SUCCESS	\$173,176	\$173,176

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COLLEGE OF HEALTH SCIENCES	Psychology	Florin,Paul R	RI Dept of Behavioral Healthcare,Develop	STATE LEVEL EVALUATION BUDGET FOR RI PARTNERSHIP FOR SUCCESS	\$78,985	\$78,985
		Weiss,Nicole H	National Institute of Health	IIHI - PTSD, Negative and Positive Emotion Dysfunction and Substance USE in IPV Victims	\$152,055	\$152,055
	Total					
COLLEGE OF NURSING	Dean Nursing	Burbank,Patricia	R.I. Department of Elderly Affairs	Building Long Term Sustainability in State Lifespan	\$18,000	\$18,000
			US Dep of Health & Human Srvcs	Geriatrics Workforce Enhancement Program	\$846,849	\$42,342
		Coppa,Denise	US Dep of Health & Human Srvcs	URI College of Nursing Academic Practice Partnership (Advanced Nursing Education)	\$699,826	\$699,826
		Martins,Diane	US Dep of Health & Human Srvcs	Geriatrics Workforce Enhancement Program	\$846,849	\$42,342
	Nursing Instruction	Dunphy,Lynne M	RI Foundation	Developing RI Ph.D. Nurse Leaders to Transform Health Care	\$50,000	\$50,000
		Erickson-Owens,Debra Ann	US Dep of Health & Human Srvcs	Effects of placental transfusion on early brain development	\$469,126	\$234,563
		Mercer,Judith S	US Dep of Health & Human Srvcs	Effects of placental transfusion on early brain development	\$469,126	\$234,563
		Sullivan,Mary C	Brown University	Southern Rhode Island area health education center	\$56,616	\$11,323
		Thompson,Marcella	Brown University	Community-Engaged Tribal Research to Assess Dietary Exposures to Mercury and PCBs	\$76,578	\$76,578

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF NURSING	Nursing Instruction	Thompson, Marcella	Brown University	Re-Use in Rhode Island: A State-Based Approach to Complex Exposures	\$57,199	\$57,199
		Walters, Delores M	Brown University	Southern Rhode Island area health education center	\$56,616	\$45,293
	Total					
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Akhlaghi, Fatemeh	Bay State Medical Center	Implementation to Motivate Physician Response to Opioid Dependence in HIV Settings	\$58,130	\$58,130
		Chen, Xinyuan	University of Connecticut Avery Point	A Peptide Nanoparticle Nicotine Vaccine	\$53,284	\$53,284
		Deng, Ruitang	Amag Pharmaceuticals	Interplay of Bile Acid and Estrogen Signaling in Liver Disorders	\$75,000	\$75,000
			Pfizer Inc	Interplay of Bile Acid and Estrogen Signaling in Liver Disorders	\$78,334	\$78,334
		King, Roberta	Society of Toxicology	2017 SOT Matching Funds for Summer Undergraduate Research in Toxicology	\$7,606	\$7,606
		Lu, Wei	US Dep of Health & Human Svcs	Biodegradable hollow CUS nanoparticles for photothermal cancer therapy	\$304,822	\$304,822
		Rowley, David	National Science Foundation	Collab. Research: Building a Framework for the Role of Bacterial-Derived Chemical Signals in Mediating Phytoplankton Population Dynamics	\$253,318	\$253,318
			University of Maryland	Safe Feedstocks for Bivalve Aquaculture	\$84,215	\$28,633
Seeram, Navindra	US Department of Agriculture	Beneficial Effects of Maple Syrup Phytochemicals Against Inflammation Associated with Metabolic Syndrome	\$470,000	\$235,000		

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Seeram,Navindra P	Federation of Quebec Maple Syrup Produce	Routine analyses of samples to identify factors which contribute to variability of maple syrup (URI coded project E)	\$300,000	\$300,000
		Shaikh,Zahir	National Institute of Health	Rhode Island IDEa Network for Biomedical Research Excellence	\$3,347,243	\$3,347,243
		Slitt,Angela	US Department of Agriculture	Beneficial Effects of Maple Syrup Phytochemicals Against Inflammation Associated with Metabolic Syndrome	\$470,000	\$235,000
		Yan,Bingfang	National Institute of Health	Signaling of the Pregnane X Receptor	\$276,300	\$276,300
	Signaling of the Pregnane X Receptor During Endoplasmic Reticulum Stress			\$376,299	\$376,299	
	Signaling of the Pregnane X Receptor Supplement			\$99,999	\$99,999	
	Crime Lab	Hilliard,Dennis	RI Department of Public Safety	Bryne/JAG Sub-Grant Laboratory Improvement FY2016	\$15,000	\$15,000
				Coverdell Crime Laboratory Improvement Grant FY16	\$16,094	\$16,094
	Pharmacy Practice	Bratberg,Jeffrey	Boston University Medical Center	Advancing Patient Safety Implementation through Pharmacy - Based Opioid Medication Use Research	\$12,106	\$12,106
				RI Department of Health	Change in Pharmacy-Based Naloxone Related to Provision of Free Syringe Disposal Boxes vs. Enhanced Disposal Literature Alone vs. Standard Disposal Literature: A Pilot ..	\$4,890
Buchanan,Ashley		Harvard University	A Comprehensive Translational Science Analytics Toolkit for the Global Health Agenda Today	\$30,873	\$30,873	
			New Methods for the Design and Evaluation of Large HIV Prevention Interventions	\$25,298	\$25,298	

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF PHARMACY	Pharmacy Practice	Estus, Erica	US Dep of Health & Human Srvcs	Geriatrics Workforce Enhancement Program	\$846,849	\$42,342
		Hume, Anne	US Dep of Health & Human Srvcs	Geriatrics Workforce Enhancement Program	\$846,849	\$42,342
		Kogut, Stephen	RI Department of Health	Health and Economic Outcomes of Medication-Assisted Treatment with Buprenorphine in RI	\$19,575	\$9,788
		Marcoux, Rita	RI Department of Corrections	Pharmacy Program Oversight/Utilization Review	\$157,444	\$78,722
		Owens, Norma	US Dep of Health & Human Srvcs	Geriatrics Workforce Enhancement Program	\$846,849	\$42,342
		Szumita, Lisa B	RI Department of Corrections	Pharmacy Program Oversight/Utilization Review	\$157,444	\$78,722
		Temkin, Cynthia	Brown University	The Rhode Island Center for Clinical and Transitional Science	\$197,502	\$197,502
		Vyas, Ami	American Assoc. of College of Pharmacy	Trajectories of Psychotropic Polypharmacy Among Cancer Patients	\$10,000	\$10,000
		Wen, Xuerong	RI Department of Health	Health and Economic Outcomes of Medication-Assisted Treatment with Buprenorphine in RI	\$19,575	\$9,788
		Women & Infants Hospital of RI	Opioid Use in Women after Hysterectomy	\$12,000	\$12,000	
	Total					\$6,356,778
COLLEGE OF THE ENVIRONMENT AND	Biochem-Microb-Molecular Gen.	Rothman, Alan	University of California at Davis	Quantifying Heterogeneities in Dengue Virus Transmission Dynamics	\$60,697	\$60,697

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	Biological Sciences	Moseman-Valtierra, Serena	National Science Foundation	Graduate Research Fellowship	\$330,500	\$330,500
	CELS Academic Unit 1	Alm, Steven	Tri-State Turf Research Foundation	Surfactants and Synergists for Control of Annual Bluegrass Weevils on Golf Course Turf	\$11,236	\$11,236
			US Department of Agriculture	Risk Management and Crop Insurance Education for Rhode Island Growers 2016-17	\$202,000	\$202,000
		Bradley, Terence	RI Commerce_Corporation	Investigation of Spirulina Blue-Green Algae for Aquaculture Fish Feeds	\$50,000	\$50,000
	Brown, Rebecca	Eastern CT Conservation District	Cover Crops Initiative	\$4,320	\$4,320	
		RI Dept. of Transportation	Evaluating the Effectiveness of Improved Roadside Best Management Practices in Maintaining Storm Water	\$223,093	\$55,773	
		University of Vermont	Developing Production Protocol and Connecting Producers to Consumers of Vegetable Amaranth	\$14,638	\$14,638	
	Casagrande, Richard	University of Vermont	Testing Laser Scarecrows for Neighbor-Friendly Bird Damage Reduction in Sweet Corn on Peri-Urban Farms	\$14,925	\$11,940	
		Bureau of Forestry Central Office Direct	Understanding and Exploiting Host Plant Resistance as a Tool for Eastern Hemlock Restoration in PA Forests	\$99,000	\$29,700	
		Cornell University	Developing Biocontrol for Invasive Phragmites Australis	\$109,949	\$54,975	
	Casagrande, Richard A	US Department of Agriculture	Extension Implementation Program for Rhode Island: Continuing a Tradition of Success	\$161,000	\$161,000	
	Faubert, Heather	Cornell University	Northeast Plant Diagnostic Network FY 2016/2018	\$20,060	\$20,060	

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Faubert, Heather	University of Vermont	Northeast Plant Diagnostic Network FY 2016	\$20,500	\$20,500		
			Gomez-Chiarri, Marta	Auburn University	CELS: NRSP-8: Workshop in Comparative Genomics in Bivalves, Knoxville, TN, March 2017	\$10,000	\$10,000	
				RI Science and Technology Advisory Council	MICROBIOME OF THE EASTERN OYSTER CRASSOSTREA VIRGINICA IN HEALTH AND DISEASE	\$89,283	\$35,713	
				The Nature Conservancy	Effects of Estuarine Acidification on Adult Eastern Oyster Microbiomes and Health in Narragansett Bay	\$12,000	\$6,000	
				University of Maryland	Safe Feedstocks for Bivalve Aquaculture	\$84,215	\$27,791	
				US Department of Agriculture	CELS: USDA ARS 2016 2017 Research Agreement	\$521	\$521	
					Defining Disease Resistant and Tolerant Phenotypes Among Selectively Bred Oyster Families	\$57,750	\$57,750	
					Disease Resistance Tradeoffs and the Performance of Selectively-Bred Oysters Facing Endemic Disease	\$152,000	\$152,000	
					USDA RESEARCH SERVICES AGREEMENT 2017/2018	\$1,057	\$1,057	
				Hatzipetro, Mitchell	US Dept of Commerce NOAA	The Flatfish Deflector Bar: Excluding Flatfish from Scallop Dredges in the Northeast	\$185,255	\$69,471
				Horan, Kristina	Kansas State University	RI 2017 4-H Military Partnership Grant	\$20,000	\$1,000
				Humphries, Austin	RI Science and Technology Advisory Council	Development of Underwater Sonar as a Technique for Assessment and Classification of Pelagic Fish in Rhode Island	\$76,926	\$76,926

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Humphries,Austin	The Nature Conservancy	The Ecological Potential for Gear-Based Solutions in Coral Reef Fisheries Conservation and Management	\$12,000	\$12,000
		Lee,Chong	University of Maine	A Novel Approach To Prevent Super Chill In Atlantic Salmon	\$5,000	\$5,000
		Mather,Thomas	Merck & Co.,Inc.	Merck: Human Anti-Tick Immunity Study	\$139,560	\$139,560
			National Institute of Health	Preventing Lyme Disease Exposure Among Outdoor Workers	\$509,609	\$509,609
			Western Connecticut State University	Spatially Scalable Integrated Tick Vector/Rodent Reservoir Management to Reduce Human Risk of Exposure of Ixodes Scapularis Ticks Infected with Lyme Disease Spi..	\$157,676	\$157,676
		Morreira,Marcia	Kansas State University	RI 2017 4-H Military Partnership Grant	\$20,000	\$1,000
		Pivarnik,Lori	RI Department of Health	RI Plan to Enhance produce Safety by Implementing the DFA FSMA produce Safety Rule	\$23,148	\$23,148
		Radin,Andrew M	RI Dept of Environ Magt	Intensive Production Practices and Season Extension for African Vegetables on Rhode Island Urban Farms	\$21,851	\$21,851
			University of Vermont	Efficacy and Cost Effectiveness of Foliar Nutrient Applications to Vegetable Crops on a Large Rhode Island Farm	\$14,963	\$14,963
		Sebelia,Linda	US Department of Agriculture	CELS: INTEGRATING NUTRITION EDUCATION INTO PROVIDENCE FULL SERVICE SCHOOLS IN PROVIDENCE RI	\$135,000	\$135,000
		Skrobe,Laura	US Dept of Commerce NOAA	The Flatfish Deflector Bar: Excluding Flatfish from Scallop Dredges in the Northeast	\$185,255	\$69,471
		Somers,Barbara	US Dept of Commerce NOAA	The Flatfish Deflector Bar: Excluding Flatfish from Scallop Dredges in the Northeast	\$185,255	\$46,314

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Tewksbury,Elizabeth	Cornell University	Developing Biocontrol for Invasive Phragmites Australis	\$109,949	\$54,975	
			University of Connecticut STORRS	Biological Control of Lily Leaf Beetle	\$4,000	\$4,000	
			US Department of Agriculture	2017 Farm Bill Grape Commodity Survey	\$11,290	\$11,290	
				Biological Control of Mile-a-Minute	\$14,260	\$14,260	
		Tovar,Alison	Brown University	Improving nutrition and physical activity environments in home-based child care	\$70,282	\$70,282	
				Tufts University	System Science to Guide Whole-of-Community Childhood Obesity Interventions	\$17,000	\$17,000
				Trandafir,Simona	RI Office of Energy Resources	Technical and Strategic Support for the Efficient Buildings Fund	\$70,000
		Venturini,Kate	RI Dept of Labor & Training	Sustainable Energy Economics and Management Partnership on hold, need PO	\$19,999	\$19,999	
		Wright,Heidi	Kansas State University	RI 2017 4-H Military Partnership Grant	\$20,000	\$18,000	
		CELS Academic Unit 2	Amador,Jose	Barnstable County	Full-Scale Assessment of Non-proprietary Passive Nitrogen Removing Septic Systems	\$181,717	\$90,859
Town of Charlestown	Charlestown Coastal Watershed Protection and Restoration Program			\$302,923	\$151,462		

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	August, Peter	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare (NUWC DIVNPT) Center's Marine Environmental Planning Laboratory (MEP)	\$35,276	\$35,276
			Rhode Island Division of Planning	CI - FY2017 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$56,000	\$56,000
			RI Coastal Res Mgt. Council	CI - Eelgrass (Zostera marina L) Tier 1 Accuracy Assessment and Monitoring	\$17,982	\$17,982
			US Dept of Interior	CI - Resource Based Geospatial and Enterprise GIS Support to the NER of the NPS FY15	\$117,370	\$29,343
		August, Peter V	AmericaView	CI - AmericaView Affiliate Development Grant Opportunity	\$23,500	\$5,875
		Becker, Austin H	Alfred P. Sloan Foundation	Toward Holistic planning for Coastal Resilience: Applying Ocean Science for Long-Term Investment Decisions	\$60,000	\$60,000
			US Army Corps of Engineers	CI - Measuring Risk to Inform Resilience: Pilot Study for North Atlantic Medium and High Use Maritime Freight Nodes	\$67,384	\$67,384
		Bidwell, David	US Dept of Interior	CI - Identifying Indicators of Offshore Wind Benefits: An Analysis of the Effects of the Block Island Wind Farm on Rhode Island Recreation and Tourism Activities	\$314,300	\$50,288
		Bonyng, Gregory	RI Coastal Res Mgt. Council	CI - HUD III-Shoreline Change Special Area Management Plan (Beach SAMP): Coastal Parcel Data Set and Shoreline Change Mapping for CERI	\$219,890	\$98,951
		Bonyng, Gregory H	AmericaView	CI - AmericaView Affiliate Development Grant Opportunity	\$23,500	\$5,875
		Bourbonniere, Annette M	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$98,975	\$29,693
		Boving, Thomas	ADOX Technologies - Intl. Dioxide, Inc	NMR Study of ClO2 / Alpha-Cyclodextrin Complexation	\$7,018	\$3,509

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Boving,Thomas	International Dioxide, Inc.	Cyclodextrin-Based Complexation of Small Molecules for Improved Toxicant Degradation and Water Purification Efforts	\$80,000	\$40,000
			RI Commerce Corporation	Harnessing the Power of Light to Clean Water	\$50,000	\$25,000
			RI Dept. of Transportation	Evaluating the Effectiveness of Improved Roadside Best Management Practices in Maintaining Storm Water	\$223,093	\$55,773
			RI Water Resources Board	RIWRB Proposal Development Project	\$6,517	\$3,259
			The Energy and Resource Institute	From Polluted Rivers to Clean Irrigation Water	\$5,661	\$5,661
Cardace,Dawn	Brown University			Connecting Serpentinite Whole Rock Geochemistry to Astrobiology	\$42,887	\$42,887
				Tackling the Astrobiological Potential of Hydrothermal Processes: Comparing Distributions of Minerals and Organics in Earth's Seabed Hydrothermal Deposits and S..	\$8,500	\$8,500
			University of California, Los Angeles	Flux and Fate of Reduced Carbon in a Carbonate-Capped, Serpentinizing System: Palawan, Philippines	\$8,959	\$8,959
Cressman,Jessica A.			US Dept of Interior	CI - Resource Based Geospatial and Enterprise GIS Support to the NER of the NPS FY15	\$117,370	\$29,343
Druschke,Caroline			US Dept of Interior	CI - Science Communication Outreach for the Northeast Coastal and Barrier Network	\$40,493	\$40,493
Duhaime,Roland			US Dept of Interior	CI - Resource Based Geospatial and Enterprise GIS Support to the NER of the NPS FY15	\$117,370	\$29,343
Engelhart,Simon			Earthwatch Institute, Inc.	Reconstructing Sea-Level Rise in New England Salt Marshes	\$14,540	\$14,540

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Engelhart,Simon	INQUA	Late Quaternary Records of Coastal Inundation Due to Earth Surface Deformation, Tsunami, and Storms	\$4,491	\$4,491	
			UNESCO	Sea Level Changes from Minutes to Millennia	\$7,500	\$7,500	
				Sea-Level Changes from Minutes to Millennia	\$8,000	\$8,000	
			US Geological Survey	A Comparative Analysis of Onshore-Offshore Paleoseismic Archives: Collab. Research with Oregon State University and URI	\$18,050	\$18,050	
				Paleogeodesy of a Non-Persistent Rupture Boundary at Sitkinak Island, Alaska: Collaborative Research with University of Rhode Island and U.S. Geological Survey	\$73,835	\$73,835	
			Gold,Arthur	Research Foundation of CUNY/CUNYASRC	CI - CNH-L: Multi-Scale Coupled Natural Human System Dynamics of Nitrogen in Residential Landscapes	\$37,019	\$37,019
			Gold,Arthur J	RI Department of Health	CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$256,520	\$76,956
			Husband,Thomas	Wildlife Management Institute	WMI Service Contract to Support Wildlife Management of New England Cottontail (<i>Sylvilagus transitionalis</i>)	\$210,910	\$210,910
			Joubert,Lorraine B	RI Department of Health	CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$256,520	\$89,782
			Karraker,Nancy	US Dept of Interior	CI - Inventory of Amphibians and Reptiles at Colonial National Historical Park	\$69,627	\$69,627
Kirby,John	US Department of Agriculture	Renewable Resources 2017	\$46,448	\$46,448			
Labash,Charles	AmericaView	CI - AmericaView Affiliate Development Grant Opportunity	\$23,500	\$5,875			

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Labash, Charles	US Dept of Interior	CI - Resource Based Geospatial and Enterprise GIS Supplort to the NER of the NPS FY15	\$117,370	\$29,343
			Loomis, George	Barnstable County	Full-Scale Assessment of Non-proprietary Passive Nitrogen Removing Septic Systems	\$181,717
			Town of Charlestown	Charlestown Coastal Watershed Protection and Restoration Program	\$302,923	\$151,462
		Mccann, Alyson	RI Department of Health	CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$256,520	\$89,782
		Meyerson, Laura A	RI Coastal Res Mgt. Council	Restoration of Diamondback Terrapin Nesting Habitat on the Potowomut River	\$15,000	\$15,000
		Moore, Amelia	Mars Incorporated	MSS Coral Restoration Baseline Study	\$30,240	\$30,240
			US Dept of Interior	CI - Identifying Indicators of Offshore Wind Benefits: An Analysis of the Effects of the Block Island Wind Farm on Rhode Island Recreation and Tourism Activities	\$314,300	\$50,288
		Opaluch, James	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$98,975	\$39,590
			University of North Carolina - CH	CI - Dept. of Homeland Security Coastal Resilience Center of Excellence Projects	\$436,036	\$104,649
		Paton, Peter	US Fish and Wildlife Service	CI - Tern and Plover Nanotag Study - Southern New England and New York	\$21,115	\$21,115
				CI - Tracking Movements of Endangered Roseate Terns and Threatened Piping Plovers During Breeling, Post-Breeding and Fall Migration Periods	\$109,920	\$109,920
		Pradhanang, Soni	RI Dept. of Transportation	Evaluating the Effectiveness of Improved Roadside Best Management Practices in Maintaining Storm Water	\$223,093	\$111,547

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Pradhanang,Soni	RI Office of Housing & Comm Development	Scituate Reservoir Mitigation Model: Feasibility of a Retrofit and Concurrent Safe Yield Analysis	\$275,000	\$275,000	
			RI Water Resouces Board	RIWRB Proposal Development Project	\$6,517	\$3,259	
		Roush,Susan	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$98,975	\$29,693	
		Thornber,Carol	Bureau of Forestry Central Office Direct	Understanding and Exploiting Host Plant Resistance as a Tool for Eastern Hemlock Restoration in PA Forests	\$99,000	\$9,900	
		Uchida,Emi	Mass Audubon	CI - US EPA Region 1 Southeast New England Program for Coastal Watershed	\$278,076	\$111,230	
		Wang,Yeqiao	AmericaView	CI - AmericaView Affiliate Development Grant Opportunity	\$23,500	\$5,875	
		CELS Academic Unit 3	Camberg,Jodi	National Institute of Health	Mechanism of Cell Division in Prokaryotes	\$286,265	\$286,265
			Couret,Jannelle	RI Dept of Environ Magt	Invasion of a Zika Vector: Environmental and Ecological Forces Underlying the Spread of Aedes Albopictus	\$19,558	\$19,558
			De Groot,Anne	National Institute of Health	Vaccine Renaissance Conference at the Institute for Immunology and Informatics	\$8,000	\$8,000
				Zoetis	Analysis of PRRSV Peptides	\$35,305	\$35,305
	Dewsbury,Bryan M		Pearson Education	Reflection Assignments and the Academic Performance of Underrepresented Minorities	\$5,000	\$5,000	
		RI Board of Gov for High Ed	The Effects of Social Emtional Learning on Academic Performance and Behavior	\$10,100	\$10,100		

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Gregory,Steven	Brown University	Structural Robustness of Ribosome Functional Centers	\$191,663	\$191,663
		Lane,Christopher	National Institute of Health	Comparative Genomics of a Unique Mutualistic Apicomplexan	\$72,557	\$72,557
		Mathew,Anuja	CHEROKEE NATION TECHNOLOGY SOLUTIONS	Generation of Fluorescently Labeled Dengue Viruses	\$50,000	\$50,000
		Moseman-Valtierra,Serena	Restore America's Estuaries	Expanding Blue Carbon Implementation: Increasing GHG Model Application in Tidally Restricted and Restored New England Salt Marshes	\$22,078	\$22,078
		Nelson,David	University of Maryland	Safe Feedstocks for Bivalve Aquaculture	\$84,215	\$27,791
		Preisser,Evan	Bureau of Forestry Central Office Direct	Understanding and Exploiting Host Plant Resistance as a Tool for Eastern Hemlock Restoration in PA Forests	\$99,000	\$59,400
		Roberts,Alison	Pennsylvania State University	CENTER FOR LIGNOCELLULOSE STRUCTURE AND FORMATION (CLSF)	\$101,005	\$101,005
		Rothman,Alan	CHEROKEE NATION TECHNOLOGY SOLUTIONS	Development of Immunology Research Agenda To Support the WRAIR...	\$44,184	\$44,184
			National Institute of Health	PROGRESS REPORT: IMMUNE-BASED INTERVENTIONS AGAINST INFECTIOUS DISEASES	\$1,855,730	\$1,855,730
			United States Army	Systems Biology of the Immune Response to Live and Inactivated Dengue Virus Vaccines	\$1,427,065	\$1,427,065
		Zhang,Ying	National Science Foundation	CAREER: Integrated Annotation and Comparative Analysis of Metabolic Models	\$152,797	\$152,797
			RI Science and Technology Advisory Council	MICROBIOME OF THE EASTERN OYSTER CRASSOSTREA VIRGINICA IN HEALTH AND DISEASE	\$89,283	\$53,570

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Dean/Adminstration	Somers,Barbara	Commercial Fisheries Center of RI	Next Generation Commercial Fishing Crew Apprenticeship Program (CFAP) - Administration	\$28,112	\$28,112		
	Dean Environment Life Science	Boothroyd,Jon C	US Dept of Interior	CI IDENTIFICATION OF SAND/GRAVEL RESOURCES IN RHODE ISLAND WATERS	\$200,000	\$66,000		
				Kirby,John	US Department of Agriculture	CSRS Federal Retirement FY 13	\$6,803	\$6,803
						CSRS Federal Retirement FY 14	\$5,387	\$5,387
						CSRS Federal Retirement FY 15	\$3,267	\$3,267
						FY 17 Coop Extension 3(b)3(c)	\$1,133,542	\$1,133,542
						FY 17 Hatch Formula	\$148,902	\$148,902
						FY 17 McIntire Stennis Land Grant	\$147,513	\$147,513
						Hatch Regional FY 17	\$150,122	\$150,122
	Sheely,Deborah	Ct Council on Soil & Water Conservation	CI - Long Island Sound Watershed Regional Conservation Partnership Program	\$110,000	\$110,000			
	Sheely,Deborah L	USDA Forest Service	Northeast Climate Hub	\$18,000	\$14,400			
	Fish-Animal-Vet-Science	Bengtson,David A	University of Connecticut Avery Point	ALTERNATIVE FEEDS AND PROCESSING FOR FRESHWATER FISH	\$6,300	\$6,300		

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	Fish-Animal-Vet-Science	Rhodes III,Richard C	US Department of Agriculture	CI- WEST AFRICA ANALYTICAL SUPPORT SERVICES AND EVALUATIONS FOR	\$472,689	\$47,269
		Skrobe,Laura G	Fisheries Specialists	Industry based survey on black sea bass utilizing ventless traps	\$29,720	\$29,720
	Geosciences	Boving,Thomas B	Regents of New Mexico State University	ADVANCED OXIDATION OF 1, 4-DIOXANE	\$88,898	\$88,898
	Natural Res. Science	Gold,Arthur J	USDA Forest Service	Northeast Climate Hub	\$18,000	\$3,600
	Total					
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Crawford,Brian	US Agcy for International Dev.	CI - Ghana Sustainable Fisheries Management Project	\$5,200,000	\$2,600,000
		Crean,Teresa	RI Coastal Res Mgt.Council	CI - HUD III- Shoreline Change Special Area Management Plan (Beach SAMP): Coastal Partial Data Set and Shoreline Change Mapping for CERI	\$174,913	\$174,913
				CI - HUD III-Shoreline Change Special Area Management Plan (Beach SAMP): Coastal Parcel Data Set and Shoreline Change Mapping for CERI	\$219,890	\$39,580
		Cygler,Azure	US Department of Agriculture	CI - Exploring Northeastern Market Opportunities for Farmed Kelp (sea vegetables)	\$74,946	\$24,732
		Kent,Karen	The Cadmus Group, Inc.	CI - Environment Sector Review	\$60,234	\$30,117
			US Agcy for International Dev.	CI - GSO/CI Comfish Plus Project	\$2,697,745	\$1,348,872
Kent,Karen L	US Department of Agriculture	CI- WEST AFRICA ANALYTICAL SUPPORT SERVICES AND EVALUATIONS FOR	\$472,689	\$425,420		

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Mccann,Jennifer	RI Coastal Res Mgt.Council	CI - Update and Revision of the Metro Bay SAMP Documents and 1978 Energy Amendments	\$22,813	\$22,813	
			US Dept of Interior	CI - Identifying Indicators of Offshore Wind Benefits: An Analysis of the Effects of the Block Island Wind Farm on Rhode Island Recreation and Tourism Activities	\$314,300	\$72,289	
			Wildlife Fund Canada	CI - Technical Support to the Bay of Fundy (BoF)	\$14,367	\$14,367	
			Ricci,Glenn	Western Indian Ocean Marine Science Asso	CI - Strengthening East Africa Marine Protected Areas--WIO State	\$161,369	\$80,684
			Robadue Jr,Donald	US Agcy for International Dev.	CI - Ghana Sustainable Fisheries Management Project	\$5,200,000	\$2,600,000
			Robadue Jr,Donald D	US Dept of Interior	ci - Guidance for the National Park Service in Conducting Vulnerability assessments in the Northeast Region	\$50,000	\$50,000
			Rubinoff,Pamela	University of Connecticut STORRS	Island Storm and Sea Level Rise Preparedness	\$16,862	\$16,862
			Smythe,Tiffany	US Department of Agriculture	CI - Exploring Northeastern Market Opportunities for Farmed Kelp (sea vegetables)	\$74,946	\$24,732
		US Dept of Interior		CI - Identifying Indicators of Offshore Wind Benefits: An Analysis of the Effects of the Block Island Wind Farm on Rhode Island Recreation and Tourism Activities	\$314,300	\$72,289	
			Tobey,James	Mass Audubon	CI - US EPA Region 1 Southeast New England Program for Coastal Watershed	\$278,076	\$166,846
		US Agcy for International Dev.		CI - GSO/CI Comfish Plus Project	\$2,697,745	\$1,348,872	
			Torell,Elin	Seafood Industry Research Fund	Evaluating Strategies Used to Combat Child Labor and Trafficking in the Fisheries Sector in Ghana	\$8,359	\$8,359

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Torell,Elin	The Cadmus Group, Inc.	CI - Environment Sector Review	\$60,234	\$30,117
			Western Indian Ocean Marine Science Asso	CI - Strengthening East Africa Marine Protected Areas--WIO State	\$161,369	\$80,684
		Torell,Elin C	PACT	CI- FISHERIES INTEGRATION OF SOCIETY AND HABITS FISH	\$516,909	\$516,909
	GSO Dean	Stevick,Rebecca	The Nature Conservancy	Effects of Estuarine Acidification on Adult Eastern Oyster Microbiomes and Health in Narragansett Bay	\$12,000	\$6,000
	GSO Facilities	Murray,Cynthia J	US Dept of Commerce NOAA	A Proposal for the Support of Continuing and New Activities of the National Sea Grant Library	\$2,200	\$2,200
	GSO Faculty	Alberts,Jonathan	National Science Foundation	UNIVERSIEY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	\$1,960,228	\$980,114
			US of Office of Naval Research	University-National Oceanographic Laboratory SystemReached \$ amt on N00014-14-1-0678 E.C. 9-7-16	\$295,756	\$147,878
		Alberts,Jonathan C	US Geological Survey	USGS Participation in UNOLS	\$32,170	\$16,085
		Campbell,Robert	National Science Foundation	CI - Collab. Research: Mechanisms Supporting Persistence of Benthic Biological Hotspots in the Pacific Arctic Region	\$84,712	\$84,712
				CI - Collab. Research: The Importance of Shelf Break Upwelling to Upper Trophic Level Ecology in the Western Beaufort Sea	\$565,065	\$565,065
			Woods Hole Group, Inc.	CI - Formation, Extent and Fate of Phytoplankton Blooms in Changing Arctic Seasonal and Perennial Ice Coverage - A Study Combining Modeling, Field and Satellite Observati..	\$46,213	\$46,213
	Carey,Steven	National Science Foundation	Marine Geological-Samples Laboratory: Graduate School of Oceanography, University of Rhode Island (support of marine sample curation)	\$79,532	\$79,532	

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Coleman,Dwight	DUKE UNIVERSITY	EAGER: Developing At-Sea & Telepresence-Led Deep-Submergence Science Leadership	\$35,960	\$35,960
			National Science Foundation	CI - Northwest Passage Project	\$1,702,772	\$255,416
			Naval Undersea Warfare Center	NUWC Collaboration with the URI Inner Space Center for Educational Outreach	\$20,000	\$20,000
			OCEAN EXPLORATION TRUST	OET Partnership with the URI Inner Space Center to Support Systematic Ocean Exploration 2015-2016 Season	\$65,500	\$65,500
				OET Partnership with the URI Inner Space Center to Support Systematic Ocean Exploration - 2016-2017 Season	\$150,500	\$150,500
				Production Engineering Support for Nautilus Live - the 2017 Season	\$29,731	\$29,731
			University of California, San Diego	Sally Ride Telepresence Support	\$31,772	\$31,772
		US Dept of Commerce NOAA	NOAA-OER Partnership with the URI Inner Space Center to Support Ocean Exploration 2015-2016 Season - Quotation	\$75,000	\$75,000	
		Collie,Jeremy	RI Dept of Environ Magt	PILOT STUDY: BIOLOGICAL AND FISHERY CHARACTERISTICS OF THE JONAH CRAB	\$86,319	\$86,319
			US Dept of Commerce NOAA	The Other (EBFM: " Designing Ecosystem-Based Marketing Strategies to Complement Ecosystem-Based Fisheries Management	\$155,026	\$155,026
		Cormier,Marie H	National Science Foundation	Collab. Research: Interactions between Transpressional Structures at the N. American-Caribbean Plate Boundary: Geophysical Imaging Beneath Lake Azuei, Haiti	\$390,820	\$254,033
		D'Hondt,Steven	National Science Foundation	An Autonomous Ocean Profiling and Water Sampling System for 0 to 11 km of Water Depth	\$738,837	\$332,477

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	D'Hondt, Steven	University of Southern California	C-DEBI Postdoctoral Fellow: Discrimination of Detrital Genes from Marine Sediments	\$110,865	\$110,865
				Center for Dark Energy Biosphere Investigations	\$325,659	\$217,215
		Desilva, Annette	National Science Foundation	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	\$1,960,228	\$980,114
			US of Office of Naval Research	University-National Oceanographic Laboratory System Reached \$ amt on N00014-14-1-0678 E.C. 9-7-16	\$295,756	\$147,878
		Desilva, Annette M	US Geological Survey	USGS Participation in UNOLS	\$32,170	\$16,085
		Donohue, Kathleen	Florida State University Research Founda	Synthesis of Historical Observations using Novel Model Approaches to Improve Understanding and Predictability of Deep Gulf of Mexico Circulation	\$66,480	\$66,480
			National Science Foundation	Collab. Research: The Oleander Project High Resolution Observations of the Dynamic Ocean Between New Jersey and Bermuda	\$68,886	\$34,443
				Quantification of Ocean Water Column Contributions to Bottom Pressure Offshore Cascadia Using CPIES	\$99,989	\$32,996
				REU Site: SURFO-Summer Undergraduate Research Fellowships in Oceanography	\$137,727	\$55,091
		Ginis, Isaac	KOREA INSTITUTE OF OCEAN SCIENCE & TECHN	CI - KIOST: Cooperative Process Modeling Study of Rapidly Intensifying Typhoon with Warm Eddy and Wind Drag Parameterizations	\$25,000	\$25,000
			University of North Carolina - CH	CI - Dept. of Homeland Security Coastal Resilience Center of Excellence Projects	\$436,036	\$226,739
			US of Office of Naval Research	Advancing Tropical Cyclone Models through Explicit Representation of Boundary Layer Roll Vortices	\$133,349	\$133,349

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Ginis,Isaac	US of Office of Naval Research	GFDN (Navy) Maintenance and Support: 3 year 2014-2017	\$46,333	\$46,333
		Graham,Rebecca	Lamont-Doherty Earth Observatory	Participation in IODP Expedition #361 - Southern African Climates	\$118,254	\$118,254
		Heil Jr,Clifford	Brown University	Testing New Methods to Assess the Environmental and Flora/Faunal Responses	\$167,633	\$150,870
		Kenney,Robert D	US Dept of Commerce NOAA	Maintain and Curate the North Atlantic Right Whale Sightings Database.	\$99,999	\$99,999
		Kincaid,Christopher	National Science Foundation	4D Physical Models of Migrating and Mid-Ocean Ridges: Implications for Shallow Mantle Flow, Melt Distribution and Seafloor topography	\$357,747	\$178,874
			US of Office of Naval Research	Authentic Data and Visualization Experiences and Necessary Training (ADVENT): An Undergraduate Model for Recruiting Students to STEM Careers in the U.S. Navy	\$229,562	\$22,956
		King,John	Brown University	Testing New Methods to Assess the Environmental and Flora/Faunal Responses	\$167,633	\$16,763
			National Science Foundation	Collab. Research: Interactions between Transpressional Structures at the N. American-Caribbean Plate Boundary: Geophysical Imaging Beneath Lake Azuei, Haiti	\$390,820	\$136,787
				RAPID: Lidar and Sonar Surveys of a Dune Reinforced with Geosynthetic Sand Containers Impacted by Tropical Storm Hermine	\$62,009	\$15,502
			RI Coastal Res Mgt.Council	CI - HUD III-Shoreline Change Special Area Management Plan (Beach SAMP): Coastal Parcel Data Set and Shoreline Change Mapping for CERI	\$219,890	\$81,359
			RI Dept. of Transportation	Study of Scour at Rhode Island Bridges	\$6,640	\$2,191
		US Dept of Interior	CI IDENTIFICATION OF SAND/GRAVEL RESOURCES IN RHODE ISLAND WATERS	\$200,000	\$134,000	

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	King, John W	US Dept of Interior	CI - Electromagnetic Field Impacts on Elasmobranch (sharks, rays, and skates) and American Lobster Movement and Migration from Direct Current Cables	\$153,042	\$128,555
				CI - Submerged Habitat Mapping at Northeast Region Coastal Parks: Coordination and Synthesis	\$24,600	\$4,920
		LaFrance, Monique	US Dept of Interior	CI - Submerged Habitat Mapping at Northeast Region Coastal Parks: Coordination and Synthesis	\$24,600	\$19,680
		Lohmann, Rainer	Environment & Climate Change Canada	Preparation and Analysis of Passive Samplers for Organic Contaminants in Lakes and Seawater	\$6,453	\$6,453
			Hudson River Foundation	Currently and Recently-Used Persistent Bioaccumulative Toxic Contaminants in Sediment, Water and Biota from the Passaic River	\$16,000	\$16,000
			RI Science and Technology Advisory Council	Development and Field Validation of a Novel Passive Sampler for Fluorinated Contaminants	\$90,000	\$90,000
		Loose, Brice	National Science Foundation	CI - Northwest Passage Project	\$1,702,772	\$255,416
				NOBLE GASES AND HELIUM ISOTOPES DURING OCEAN2ICE: PROCESSES AND VARIABILITY OF OCEAN HEAT TRANSPORT TOWARD ICE SHELVES IN THE AMUND..	\$64,026	\$64,026
		Maranda, Lucie	National Science Foundation	REU Site: SURFO-Summer Undergraduate Research Fellowships in Oceanography	\$137,727	\$55,091
			US of Office of Naval Research	Authentic Data and Visualization Experiences and Necessary Training (ADVENT): An Undergraduate Model for Recruiting Students to STEM Careers in the U.S. Navy	\$229,562	\$91,825
		Menden-Deuer, Susanne	NatAeronautics & Space Admin	CI - North Atlantic Plankton Population Dynamics: Quantifying the Predictive Values of Temperature, Light and Hyperspectral Ocean Color Data	\$252,523	\$252,523
			National Science Foundation	CI - Quantifying Temperature Dependence in Growth and Grazing Rates of Planktonic Herbivores	\$833,963	\$750,567

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Menden-Deuer,Susanne	RI Science and Technology Advisory Council	Discovering Lipid Biomarkers in Marine Planktonic Predators: Food Webs to Biofuels	\$89,521	\$44,761	
				The Heat is on: Measuring the Effects of Increasing Ocean Temperatures on the Growth and Grazing Rates of Marine, Single-Celled Herbivores	\$89,983	\$89,983	
	Mouw,Colleen B	Massachusetts Institute of Technology			Assessing Ecosystem Vulnerability to Climate Change through Optics, Imagery and Models	\$57,846	\$57,846
					Interpreting Geological Variability Using Remotely Observed Optical Properties and Ocean Models	\$20,950	\$20,950
		NatAeronautics & Space Admin	CI - Parameterizing Spectral Characteristics of Optically Active Constituents in Inland Water for Improved Satellite Retrievals	\$210,780	\$210,780		
		National Science Foundation	Collab. Research: Continuation and Enhancement of MPOWIR	\$29,511	\$29,511		
	Omand,Melissa	National Academy of Sciences			SnowClops: Putting Eyes in the Twilight Zone	\$100,000	\$100,000
					National Science Foundation	Collab. Research: Orientation of Elongate Diatoms as a Strategy for Light Harvesting	\$318,001
			Collab. Research: Particle-Specific DNA Sequencing to Directly Observe Ecological Mechanisms of the Biological Pump	\$59,710	\$59,710		
		Woods Hole Oce Institution	Modeling Studies for EXPORTS in a Dynamic Ocean Environment	\$20,118	\$20,118		
	Oviatt,Candace	Commonwealth of Massachusetts			CI - Expansion of the Narragansett Bay Fixed Site Monitoring Network in Mt. Hope Bay	\$61,331	\$30,666
					NERACOOS	CI - Data Transfer to NERACOOS from NBFMSN Stations Operated by URI/GSO	\$59,730

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Oviatt,Candace A	RI Dept of Environ Magt	Technical Support of the Fixed-Site Monitoring Network in Narragansett	\$280,620	\$280,620	
		Pockalny,Robert	National Science Foundation	4D Physical Models of Migrating and Mid-Ocean Ridges: Implications for Shallow Mantle Flow, Melt Distribution and Seafloor topography	\$357,747	\$178,874	
				An Autonomous Ocean Profiling and Water Sampling System for 0 to 11 km of Water Depth	\$738,837	\$73,884	
				Collab. Research: A Marine Geology and Geophysics Training Cruise Onboard the R/V Sikuliaq for Potential Chief Scientists	\$19,709	\$19,709	
				University of Southern California	Center for Dark Energy Biosphere Investigations	\$325,659	\$108,444
				US of Office of Naval Research	Authentic Data and Visualization Experiences and Necessary Training (ADVENT): An Undergraduate Model for Recruiting Students to STEM Careers in the U.S. Navy	\$229,562	\$114,781
		Rines,Jan E	National Science Foundation	Collab. Research: Orientation of Elongate Diatoms as a Strategy for Light Harvesting	\$318,001	\$159,001	
		Roman,Christopher	National Academy of Sciences	CI - Sonifications of Oxygen and Temperature Data in the Ocean: Creating a "Data Stethoscope" to Detect the Ocean's Vital Signs	\$50,000	\$25,000	
			National Science Foundation	An Autonomous Ocean Profiling and Water Sampling System for 0 to 11 km of Water Depth	\$738,837	\$332,477	
				Collab. Research: Quantifying the Biological, Chemical, and Physical Linkages Between Chemosynthetic Communities and the Surrounding Deep Sea	\$213,493	\$213,493	
			OCEAN EXPLORATION TRUST	Development of the Bathymetric and Visual Data Processing pipeline for the Hercules ROV	\$23,267	\$23,267	
				High Resolution Imaging System Development and Data processing for the E/V Nautilus	\$34,537	\$34,537	

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Roman, Christopher	RI Science and Technology Advisory Council	Evaluation of a Mobile Autonomous Surface Vehicle and Sampling System for Water Quality Monitoring and Coastal Estuarine Research	\$89,951	\$89,951
			US of Office of Naval Research	High Resolution Optical Imaging System Development and Testing of Shallow Water Lagrangian Floats in a Riverine Salt Wedge	\$282,089	\$282,089
		Rossby, Hans T	National Science Foundation	Collab. Research: The Norrona Project: An International Collaboration for Sustained Studies of the Meridional Overturning Circulation between Denmark, the Faroes an..	\$138,322	\$138,322
				Collab. Research: The Oleander Project High Resolution Observations of the Dynamic Ocean Between New Jersey and Bermuda	\$68,886	\$34,443
		Rynearson, Tatiana	National Science Foundation	CI - Dimensions: Collab. Research: Genetic, Functional and Phylogenetic Diversity Determines Marine Phytoplankton Community Responses to Changing Temperature and Nut..	\$642,473	\$642,473
			RI Science and Technology Advisory Council	Discovering Lipid Biomarkers in Marine Planktonic Predators: Food Webs to Biofuels	\$89,521	\$44,761
		Scowcroft, Gail	National Science Foundation	CI - Northwest Passage Project	\$1,702,772	\$1,191,940
			US of Office of Naval Research	Discovery of Sound in the Sea	\$200,000	\$200,000
		Shen, Yang	AIR FORCE RESEARCH LABORATORY	Pinpointing Seismic Events with Body Waves Scattered by Topography Near the Source Region	\$30,000	\$28,500
			FM Global Research	FM Global Research Group-Summer 2017 Internship Support for Graduate Student, Jihang Li, Regarding Structures and Natural Hazards Studies	\$10,926	\$10,926
		Smith, David	National Science Foundation	REU Site: SURFO-Summer Undergraduate Research Fellowships in Oceanography	\$137,727	\$27,545
		Stoffel, Heather	Commonwealth of Massachusetts	CI - Expansion of the Narragansett Bay Fixed Site Monitoring Network in Mt. Hope Bay	\$61,331	\$30,666

AWARDS RECEIVED THROUGH
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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Stoffel, Heather	NERACOOS	CI - Data Transfer to NERACOOS from NBFMSN Stations Operated by URI/GSO	\$59,730	\$29,865
			Ullman, David	Rutgers University	MARACOOS: Preparing for a Changing Mid-Atlantic	\$15,000
		Wang, Nian	AIR FORCE RESEARCH LABORATORY	Pinpointing Seismic Events with Body Waves Scattered by Topography Near the Source Region	\$30,000	\$1,500
		Watts, D Randolph	KOREA INSTITUTE OF OCEAN SCIENCE & TECHN	Kuroshio Studies at the Korean Institute of Ocean Science and Technology (KIOST) Pressure-Recording Inverted Echo Sounder (C-PIES-Ready)	\$42,457	\$42,457
				Kuroshio Studies at the Korean Institute of Ocean Science and Technology (KIOST): Current Meter and Accessories	\$23,264	\$23,264
			Massachusetts Institute of Technology	Equipment for Arctic Circulation Studies (SODA Project) - CPIES	\$485,750	\$485,750
				Investigating flow features near abrupt topography in the Mariana Basin: PIES for the FLEAT Program	\$47,049	\$47,049
			National Science Foundation	Quantification of Ocean Water Column Contributions to Bottom Pressure Offshore Cascadia Using CPIES	\$99,989	\$33,996
			Second Institute of Oceanography, State	PIES Accessories for R.X. Zhao, SIO.L- Hangzhou	\$11,765	\$11,765
			SEISMIC MARINE TECHNOLOGY LIMITED	Kuroshio Offshore Studies Using 20 CPIES for Second Institute of Oceanography, Hangzhou	\$1,590	\$1,590
				Observing the North Equatorial Current Using 2 PIES	\$82,970	\$82,970
		Orientation and Guidance on C_PIES		\$8,000	\$8,000	

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Watts,D Randolph	SEISMIC MARINE TECHNOLOGY LIMITED	PIES Parts for Dr. Yuan (IOCAS)	\$1,856	\$1,856	
			University of Gothenberg	Glacier-Melt Studies Using Four TPOPs	\$16,800	\$16,800	
			University of Miami	Atlantic Meridional Overturning Studies - 3 Microcat-Ready PIES	\$129,105	\$129,105	
				AWD 05666 (0006101) has replaced this award... created under NOAA rather than Univ of Miami 11-2016	\$3,478	\$3,478	
				Equipment for Agulhas Transport Study - 1 CPIES	\$61,140	\$61,140	
				PIES Board SN222 Repair for University of Miami	\$970	\$970	
			US Dept of Commerce NOAA	PIES: RELEASE ACCESSORIES FOR CIMAS- UNIV OF MIAMI	\$3,478	\$3,478	
			Woods Hole Oce Institution	URI-Cruise Participation for Cape Hatteras Deployment	\$6,000	\$6,000	
			Wei,Meng	National Science Foundation	Quantification of Ocean Water Column Contributions to Bottom Pressure Offshore Cascadia Using CPIES	\$99,989	\$32,996
			Wishner,Karen	National Academy of Sciences	CI - Sonifications of Oxygen and Temperature Data in the Ocean: Creating a "Data Stethoscope" to Detect the Ocean's Vital Signs	\$50,000	\$25,000
GSO Marine Office	Glennon,Thomas	University of Florida	RV Endeavor Charter with the Florida Institute of Oceanography - cy 2017	\$100,000	\$100,000		
		UNIVERSITY OF SOUTHERN MISSISSIPPI	RV Endeavor Research Cruise for the University of Southern Mississippi - 2017 EN 600	\$869,852	\$869,852		

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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Marine Office	Glennon,Thomas	US of Office of Naval Research	ONR Ship Time and Marine Technician Support for the RV Endeavor - CY 2017	\$785,305	\$785,305
				Shiptime and Marine Technician Support for the RV Endeavor	\$4,775	\$2,388
			Woods Hole Oce Institution	Ship and Marine Technician Support for RV Endeavor - WHOI EN 590	\$592,940	\$296,470
		Glennon,Thomas J	National Science Foundation	Endeavor Ship Operations 2012 - 2017	\$1,234,713	\$1,234,713
				OCEANOGRAPHIC TECHNICAL SERVICES FOR R/V ENDEAVOR 2012	\$225,432	\$112,716
	GSO Marine Technicians	Fanning III,William	US of Office of Naval Research	Shiptime and Marine Technician Support for the RV Endeavor	\$4,775	\$2,388
				Woods Hole Oce Institution	Ship and Marine Technician Support for RV Endeavor - WHOI EN 590	\$592,940
		Fanning III,William L	National Science Foundation	OCEANOGRAPHIC TECHNICAL SERVICES FOR R/V ENDEAVOR 2012	\$225,432	\$112,716
	GSO Office of Marine Programs	Hickox,Sara C	Alfred P. Sloan Foundation	Previously 0005586	\$467,731	\$467,731
		Menezes,Sunshine	National Science Foundation	CI - Quantifying Temperature Dependence in Growth and Grazing Rates of Planktonic Herbivores	\$833,963	\$83,396
Scowcroft,Gail A		National Science Foundation	CLIMATE CHANGE EDUCATION PARTNERSHIP ALLIANCE: NATIONAL OFFICE	\$49,940	\$49,940	
GSO Research	Mccann,Jennifer	US Department of Agriculture	CI - Exploring Northeastern Market Opportunities for Farmed Kelp (sea vegetables)	\$74,946	\$25,482	

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Rhode Island Sea Grant	Nixon,Dennis	US Dept of Commerce NOAA	2017 Knauss Marine Policy Fellow Ali Mitchell	\$56,500	\$56,500
				2017 Knauss Marine Policy Fellow Emily Patroliia	\$56,500	\$56,500
				2017 Knauss Marine Policy Fellow John Ryan-Henry	\$56,500	\$56,500
		Nixon,Dennis W	US Dept of Commerce NOAA	RHODE ISLAND SEA GRANT 2014-2018 OMNIBUS	\$2,104,190	\$2,104,190
	Total					
UNIVERSITY LIBRARY	DataSpark	Pierson,Kimberly	Central Falls School Department	Library DataSpark NIJ Central Falls 2017	\$265,747	\$265,747
			Office of the Health Insurance Commissio	Library, DataSpark, OHIC Rate Review, 2017	\$32,329	\$32,329
			RI Department of Education	Library, DataSpark, RIDE InfoWorks, 2017	\$144,405	\$144,405
				Library, DataSpark, RIDE LDS2, 2017	\$3,000	\$3,000
			RI Dept of Labor & Training	Library DataSpark, DLI WDQI, 2017	\$541,919	\$541,919
			United Way of Rhode Island	Library, DataSpark, UWRI Data Coaching, 2017	\$10,007	\$10,007
			University of Massachusetts Medical Scho	Library, DataSpark, SIM, 2017	\$118,846	\$118,846

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
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College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
UNIVERSITY LIBRARY	Total					\$1,116,254
VICE PRESIDENT FOR ADMINISTRATION	Police	Ricci,Paul N	RI Dept. of Transportation	E-Citation and Race Data Collection	\$24,923	\$24,923
	Total					\$24,923
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	Research	Bothun,Geoffrey	National Science Foundation	Infrastructure to advance life sciences in the ocean state	\$1,440,481	\$1,440,481
		Huttenhower,Edward	US Small Business Admin	Rhode Island Small Business Development Center - 2017	\$210,145	\$210,145
	Transportation Center	Lucht,Wendy	Calstart	Multi-State ZEV Procurement Process	\$10,000	\$10,000
			Plug In America	URITC: Plug in America Showcase Events	\$28,000	\$28,000
			United States Dep. of Energy	Clean Cities Outreach Education and Performance	\$45,000	\$45,000
		Rosen,Deborah	RI Dept. of Transportation	The Summer Transportation Institute 2016	\$30,384	\$30,384
				URITC/RIDOT Joint Research 2017	\$78,623	\$78,623
	Total					\$1,842,633
GRAND TOTAL						\$70,244,903

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2017

College / Unit	DEPARTMENT	Awards	Count
ACADEMIC HEALTH COLLABORATIVE	IIHI ADMINISTRATION	\$1,408,569	4.00
	Total	\$1,408,569	4.00
COLLEGE OF ARTS AND SCIENCES	ARCHEOLOGY AND APPLIED HISTORY	\$12,434	1.00
	CHEMISTRY	\$2,369,874	12.15
	COMMUNICATION STUDIES	\$69,146	0.22
	COMPUTER SCIENCE/STATISTICS	\$491,657	1.60
	ENGLISH	\$25,000	1.00
	FEINSTEIN HUNGER CENTER	\$555,216	1.00
	HISTORY	\$211,921	1.00
	LANGUAGES	\$761,273	4.00
	PHILOSOPHY	\$2,000	1.00
	PHYSICS	\$217,875	1.00
	POLITICAL SCIENCE	\$31,502	1.00
	SOCIOLOGY/ANTHROPOLOGY	\$38,179	1.00
	WRITING AND RHETORIC	\$10,000	1.00
Total	\$4,796,077	26.97	
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	CENTER FOR HUMAN SERVICES	\$237,256	4.00
	EDUCATION	\$178,681	1.50
	Total	\$415,937	5.50
COLLEGE OF ENGINEERING	CHEMICAL ENGINEERING	\$532,058	9.00
	CIVIL/ENVIRONMENTAL ENGINEERING	\$612,973	13.42
	DEAN'S OFFICE	\$64,876	1.00
	ELECTRICAL ENGINEERING	\$737,023	8.11
	INTERNATIONAL ENGINEERING PROGR..	\$25,000	1.00
	MECHANICAL AND INDUSTRIAL SYSTEM..	\$1,103,170	9.00
	OCEAN ENGINEERING	\$1,618,018	19.50

Awards and Count broken down by College / Unit and DEPARTMENT.

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2017

College / Unit	DEPARTMENT	Awards	Count
COLLEGE OF ENGINEERING	Total	\$4,693,118	61.03
COLLEGE OF HEALTH SCIENCES	CANCER PREVENTION RESEARCH CENTER	\$1,668,137	13.24
	GERONTOLOGY	\$550,452	0.65
	HUMAN DEVELOPMENT AND FAMILY ST..	\$117,292	1.05
	KINESIOLOGY	\$3,000	1.00
	NUTRITION AND FOOD SCIENCE	\$1,663,532	3.00
	PHYSICAL THERAPY	\$540,230	2.05
	PSYCHOLOGY	\$419,216	4.00
	Total	\$4,961,859	24.99
COLLEGE OF NURSING	DEAN'S OFFICE	\$859,127	3.10
	NURSING INSTRUCTION	\$652,903	7.00
	Total	\$1,512,030	10.10
COLLEGE OF PHARMACY	BIOMEDICAL AND PHARMACEUTICAL SCI..	\$5,728,968	14.34
	CRIME LAB	\$31,094	2.00
	PHARMACY PRACTICE	\$596,715	10.15
	Total	\$6,356,778	26.49
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	BIOLOGICAL SCIENCES	\$330,500	1.00
	CELL AND MOLECULAR BIOLOGY	\$60,697	1.00
	CELS ACADEMIC UNIT 1	\$2,509,768	36.58
	CELS ACADEMIC UNIT 2	\$2,933,493	36.76
	CELS ACADEMIC UNIT 3	\$4,422,068	20.53
	CELS DEAN ADMINISTRATION	\$28,112	1.00
	DEAN'S OFFICE	\$1,785,936	9.93
	FISHERIES, ANIMAL & VETERINARY SCIE..	\$83,289	2.20
	GEOSCIENCES	\$88,898	1.00
	NATURAL RESOURCES SCIENCE	\$3,600	0.40

Awards and Count broken down by College / Unit and DEPARTMENT.

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2017

College / Unit	DEPARTMENT	Awards	Count
SCIENCES	Total	\$12,246,361	110.40
GRADUATE SCHOOL OF OCEANOGRAPHY	COASTAL RESOURCES CENTER	\$9,749,458	17.70
	DEAN'S OFFICE	\$6,000	0.50
	FACILITIES MANAGEMENT	\$2,200	1.00
	FACULTY	\$14,399,451	96.88
	MARINE OFFICE	\$3,401,443	6.00
	MARINE TECHNICIANS	\$411,574	2.00
	OFFICE OF MARINE PROGRAMS	\$601,067	2.10
	RESEARCH SUPPORT	\$25,482	0.34
	SEA GRANT	\$2,273,690	6.00
	Total	\$30,870,365	132.52
UNIVERSITY LIBRARY	DATASPARK	\$1,116,254	7.00
	Total	\$1,116,254	7.00
VICE PRESIDENT FOR ADMINISTRATION	POLICE	\$24,923	1.00
	Total	\$24,923	1.00
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	DIVISION OF RESEARCH AND ECONOMIC ..	\$1,650,626	2.00
	TRANSPORTATION CENTER	\$192,007	5.00
	Total	\$1,842,633	7.00
GRAND TOTAL		\$70,244,903	417.00

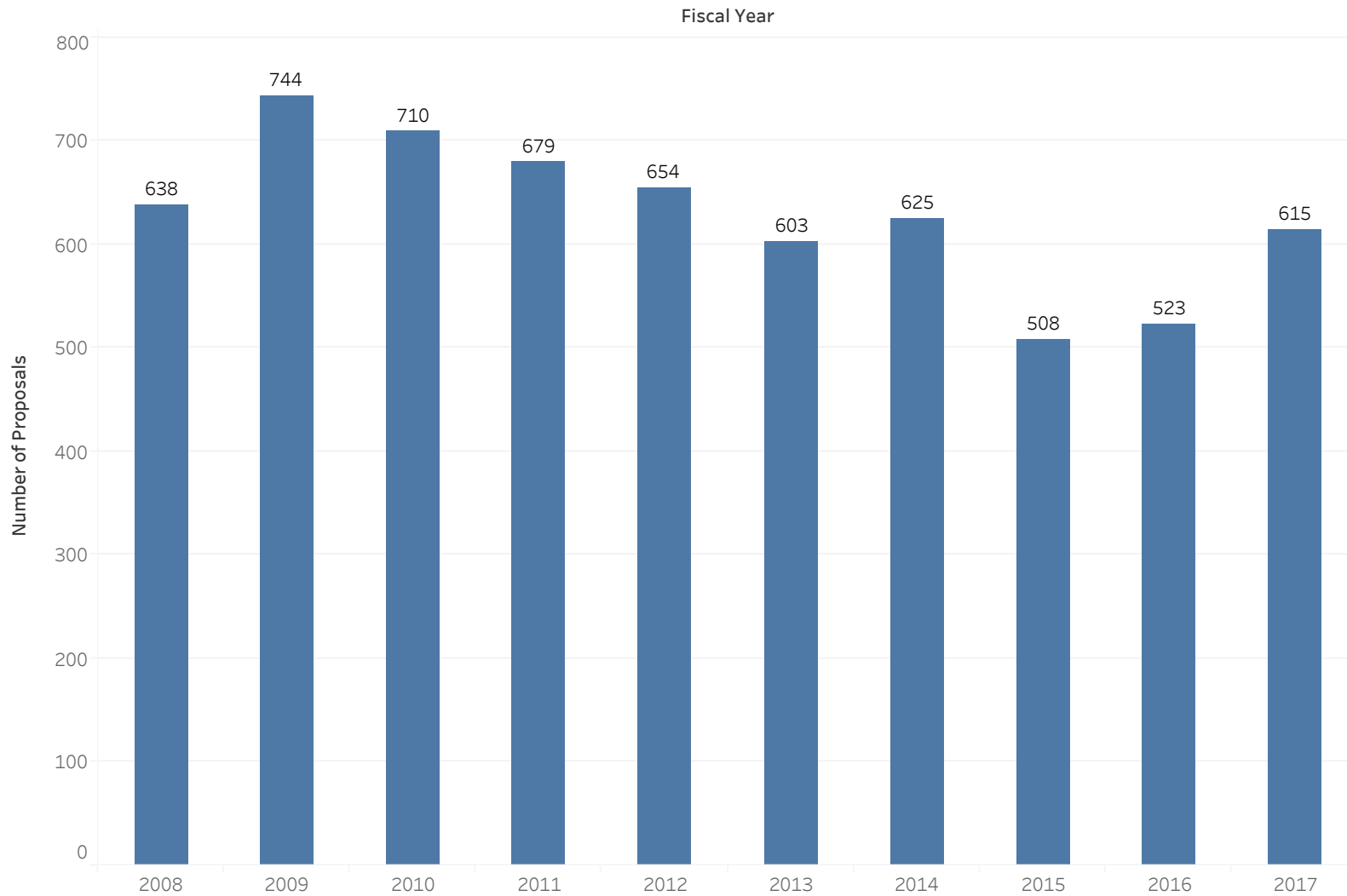
Awards and Count broken down by College / Unit and DEPARTMENT.

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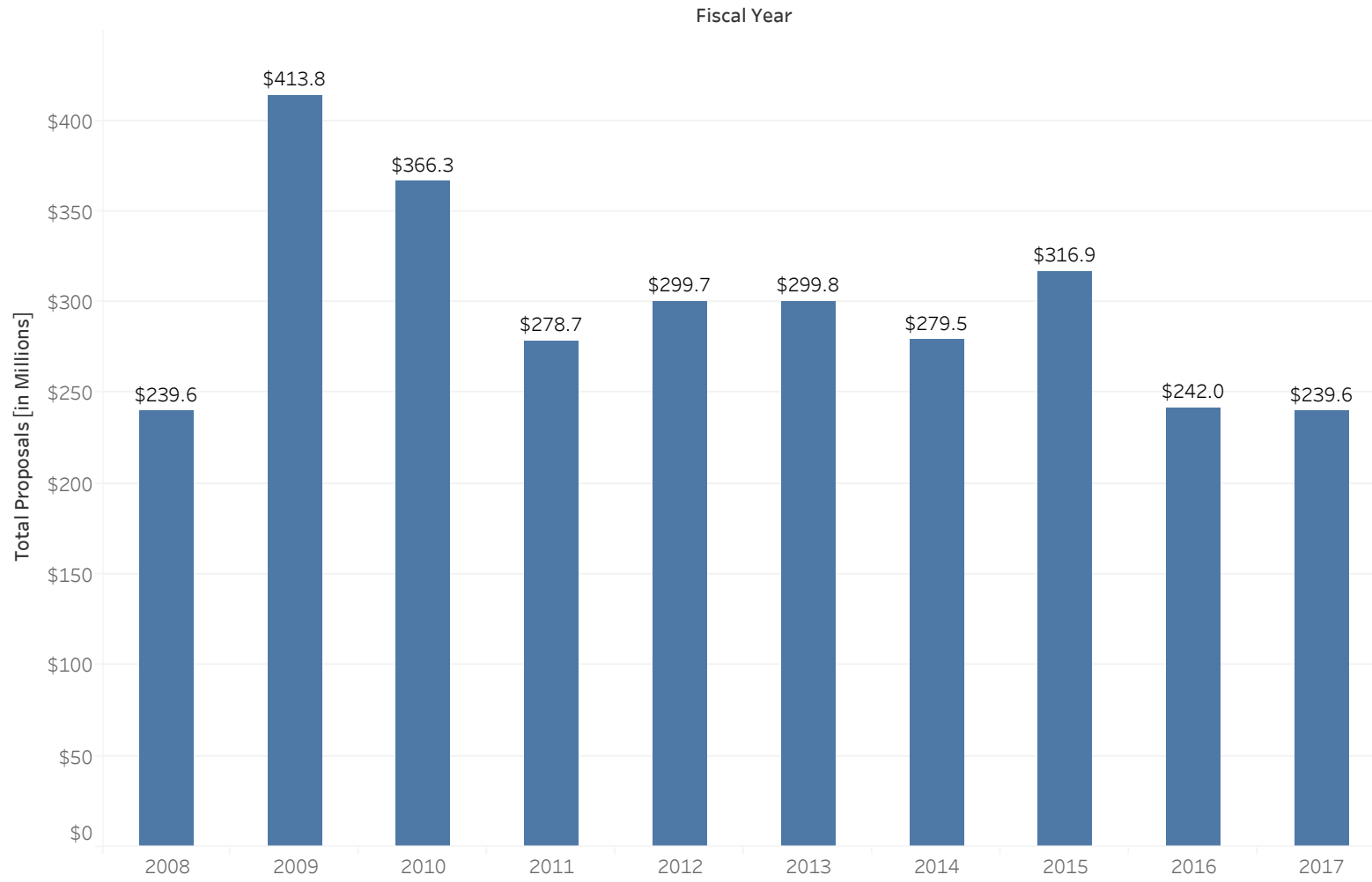


PROPOSALS METRICS FY2017

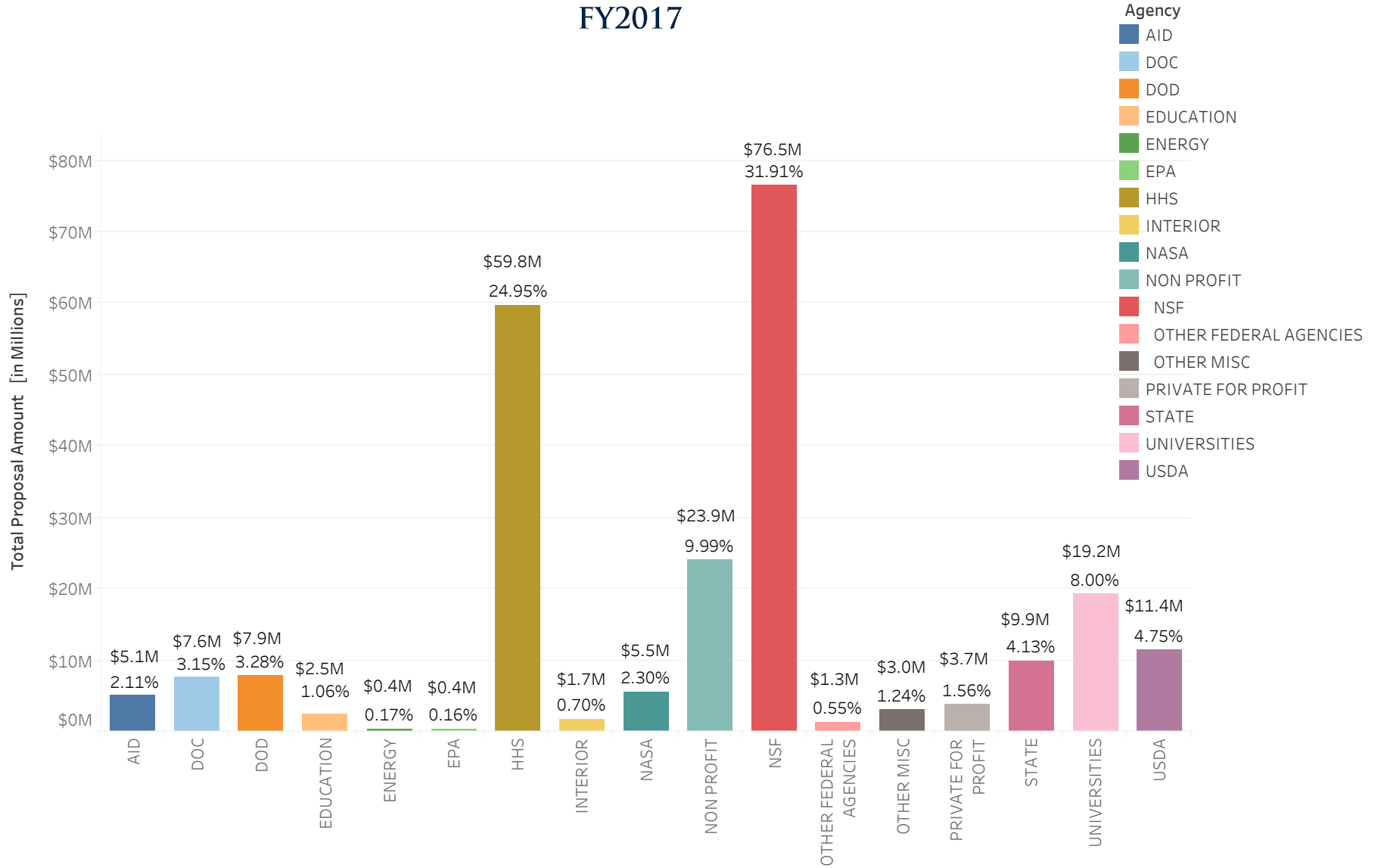
NUMBER OF PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2008 - FY2017



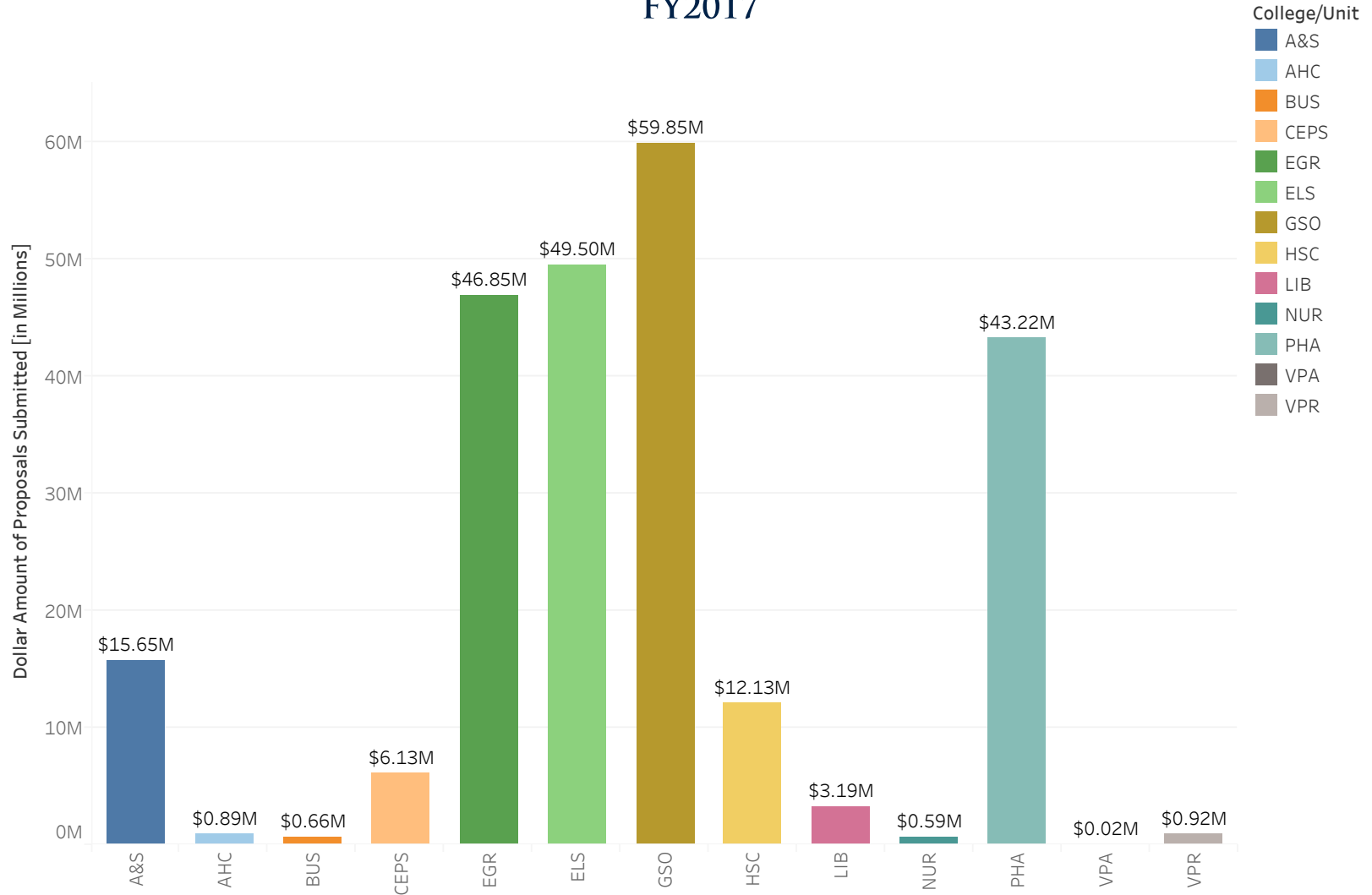
DOLLAR AMOUNT OF PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2008 - FY2017



PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY AGENCY FY2017



PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY COLLEGE / UNIT FY2017



NUMBER OF PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY AGENCY
FY2008 - FY2017

Agency	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
AID	7	13	7	4	5	5	8	4	3	2
Air Force	10	14	8	5	8	4	0	2	2	2
Army	6	15	10	7	10	5	8	1	6	5
Commerce	49	51	67	43	40	26	32	26	33	23
DOD1	3	15	8	10	12	9	8	9	12	1
Education	10	5	7	5	6	0	3	2	3	2
Energy	8	13	15	12	16	11	10	2	5	1
EPA	12	11	7	9	5	9	8	5	5	3
HHS	75	140	120	122	119	94	58	61	55	55
Interior	22	19	18	24	12	19	22	15	11	13
Miscellaneous	14	15	22	20	23	15	6	3	10	16
Municipalities	4	3	3	6	5	1	2	3	4	4
NASA	6	14	12	10	5	6	10	8	8	11
Navy	39	30	29	31	26	21	9	13	13	10
NSF	136	129	152	124	133	150	136	133	105	94
Other Fed Agencies	18	22	21	20	21	15	19	15	12	7
Private For Profit	24	24	21	23	27	18	34	26	38	41
Private Non Profit	59	61	49	67	63	67	83	58	69	129
State of RI	81	65	65	76	47	73	63	42	53	60
Transportation	4	5	7	3	2	3	3	1	3	0
Univ	7	14	7	5	12	7	54	41	39	103
USDA	44	66	55	53	57	45	49	38	34	33
Grand Total	638	744	710	679	654	603	625	508	523	615

**DOLLAR AMOUNT OF PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY AGENCY
FY2008 - FY2017**

Agency	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
AID	\$2,591,105	\$12,590,724	\$16,123,512	\$14,052,960	\$5,073,501	\$660,443	\$17,124,377	\$26,402,779	\$7,100,154	\$5,058,845
AIRFOR	\$1,883,629	\$3,098,046	\$835,784	\$771,553	\$2,506,175	\$1,600,035	\$0	\$1,417,519	\$588,842	\$741,235
ARMY	\$827,228	\$9,065,690	\$9,194,768	\$328,487	\$6,982,553	\$885,595	\$1,929,520	\$279,807	\$5,452,601	\$2,825,841
DOC	\$15,501,987	\$47,763,571	\$26,044,578	\$14,830,295	\$11,408,874	\$3,800,408	\$7,449,146	\$7,977,133	\$8,666,482	\$7,554,778
DOD1	\$1,044,546	\$6,667,421	\$7,831,512	\$6,760,893	\$3,912,531	\$9,432,146	\$569,262	\$624,877	\$1,409,030	\$0
DOT	\$682,085	\$1,776,252	\$186,920	\$68,136	\$456,523	\$4,500,000	\$446,180	\$12,176	\$3,109,949	\$0
EDUC	\$9,548,632	\$5,730,148	\$18,012,586	\$1,589,020	\$1,595,085	\$0	\$2,375,573	\$6,598,352	\$773,661	\$2,538,286
ENERGY	\$5,628,359	\$9,635,128	\$8,802,089	\$9,845,542	\$10,560,506	\$5,384,582	\$32,428,420	\$780,152	\$3,397,619	\$397,459
EPA	\$1,625,141	\$1,912,242	\$1,131,265	\$1,240,954	\$976,565	\$670,491	\$1,707,470	\$9,361,651	\$1,284,252	\$393,649
HHS	\$45,466,703	\$158,718,096	\$90,262,265	\$106,324,013	\$146,178,131	\$136,265,675	\$63,136,391	\$93,317,184	\$71,654,265	\$59,778,229
INT	\$1,351,713	\$782,332	\$2,872,313	\$2,108,069	\$2,709,228	\$3,797,712	\$5,679,809	\$2,599,813	\$1,488,050	\$1,671,818
MISC	\$1,211,724	\$681,644	\$1,505,061	\$2,737,473	\$2,312,634	\$1,227,312	\$2,856,250	\$147,468	\$1,354,297	\$2,064,212
MUNICI	\$521,560	\$1,077,642	\$523,434	\$537,739	\$442,848	\$60,000	\$55,890	\$1,134,932	\$500,624	\$900,439
NASA	\$1,044,470	\$4,559,361	\$3,184,486	\$1,122,277	\$1,281,084	\$1,401,097	\$4,649,140	\$2,111,639	\$754,800	\$5,510,727
NAVY	\$12,970,652	\$13,424,184	\$40,859,340	\$5,281,057	\$11,899,441	\$4,816,472	\$3,343,920	\$2,523,288	\$5,831,409	\$4,283,655
NONPRO	\$8,929,963	\$6,022,158	\$5,330,425	\$7,784,457	\$8,766,365	\$11,732,864	\$18,701,842	\$10,474,701	\$9,469,193	\$23,935,446
NSF	\$66,208,550	\$95,978,447	\$88,063,172	\$63,379,370	\$50,042,650	\$72,468,734	\$51,666,590	\$106,431,408	\$83,014,051	\$76,463,671
OFA	\$31,006,440	\$4,840,304	\$4,936,142	\$5,356,068	\$3,620,679	\$12,688,534	\$23,650,833	\$16,268,855	\$3,302,945	\$1,315,894
PRIPRO	\$2,672,426	\$1,557,885	\$1,761,068	\$2,192,642	\$2,429,241	\$1,706,389	\$1,515,654	\$4,744,348	\$9,269,139	\$3,729,404
STATE	\$15,058,022	\$10,529,454	\$25,678,782	\$12,679,718	\$8,387,743	\$10,735,952	\$9,249,413	\$7,320,509	\$6,243,213	\$9,889,093
UNIV	\$583,938	\$1,667,310	\$2,350,151	\$3,724,954	\$1,910,307	\$1,239,074	\$14,498,631	\$10,851,256	\$9,725,546	\$19,179,595
USDA	\$13,257,395	\$15,670,633	\$10,801,386	\$16,009,173	\$16,273,365	\$14,775,565	\$16,413,577	\$5,557,936	\$7,652,299	\$11,380,480
TOTAL	\$239,616,268	\$413,748,672	\$366,291,039	\$278,724,850	\$299,726,030	\$299,849,080	\$279,447,888	\$316,937,782	\$242,042,420	\$239,612,756

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY COLLEGE / UNIT
FY2008 - FY2017

College/Unit	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
A&S	\$34,097,955	\$54,163,315	\$61,809,054	\$78,524,142	\$69,152,924	\$52,337,511	\$43,409,932	\$56,097,232	\$23,013,517	\$15,649,803
AHC										\$888,300
BUS	\$270,508	\$694,751	\$32,963	\$3,496,108	\$848,917	\$33,790	\$444,424	\$248,952	\$158,926	\$656,949
CEPS	\$15,368	\$0	\$0	\$0	\$118,295	\$131,690	\$0	\$5,793	\$118,216	\$6,134,608
EGR	\$22,407,118	\$52,606,074	\$26,521,568	\$34,723,051	\$39,278,189	\$27,521,046	\$27,416,581	\$38,307,321	\$35,511,892	\$46,850,921
ELS	\$44,925,693	\$97,889,811	\$66,663,148	\$50,518,917	\$73,166,575	\$93,265,512	\$63,891,405	\$95,038,070	\$74,766,548	\$49,500,869
GRD	\$0	\$0	\$405,579	\$922	\$0	\$0	\$0	\$39,600	\$0	\$0
GSO	\$84,399,025	\$99,116,261	\$107,230,154	\$61,560,186	\$39,442,027	\$43,501,195	\$102,535,562	\$80,507,540	\$62,850,720	\$59,845,425
HSC										\$12,132,806
HSS	\$10,920,907	\$7,944,132	\$23,373,709	\$9,180,990	\$11,228,060	\$8,679,100	\$4,112,029	\$13,687,479	\$7,081,525	
LIB	\$279,601	\$951,500	\$2,400	\$0	\$0	\$0	\$0		\$0	\$3,194,767
NUR	\$3,784,325	\$2,966,184	\$4,510,018	\$5,711,167	\$5,719,147	\$6,555,515	\$958,253	\$5,213,117	\$95,213	\$592,245
PHA	\$30,384,485	\$83,718,139	\$37,272,388	\$32,126,823	\$57,718,734	\$56,215,535	\$35,187,850	\$24,791,863	\$34,444,137	\$43,222,662
PRO	\$531,729	\$15,094	\$2,558,862	\$619,358	\$160,722	\$785,193	\$230,541	\$548,047	\$515,601	\$0
PRS	\$3,844,298	\$1,853,431	\$1,599,509	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UCL	\$85,160	\$96,532	\$96,550	\$92,815	\$213,214	\$234,236	\$0		\$207,007	\$0
VPA	\$369,717	\$8,350	\$12,265,568	\$1,859,378	\$2,074,310	\$8,054,023	\$681,207	\$1,331,405	\$2,272,649	\$24,923
VPR		\$11,244,742	\$21,405,950	\$0	\$0	\$2,000,000	\$580,103	\$45,106	\$882,255	\$918,476
VPS	\$3,300,379	\$480,355	\$543,620	\$310,992	\$604,913	\$534,734	\$0	\$1,076,258	\$124,216	\$0
TOTAL	\$239,616,268	\$413,748,672	\$366,291,039	\$278,724,850	\$299,726,030	\$299,849,080	\$279,447,888	\$316,937,782	\$242,042,420	\$239,612,756

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2017

College / Unit	Department	Amount	Number of Proposals
ACADEMIC HEALTH COLLABORATIVE	IIHI ADMINISTRATION	\$888,300	4.00
	Total	\$888,300	4.00
COLLEGE OF ARTS AND SCIENCES	ARCHEOLOGY AND APPLIED HISTORY	\$14,743	1.00
	CHEMISTRY	\$7,665,247	25.90
	COMPUTER SCIENCE/STATISTICS	\$2,061,309	5.35
	DEAN'S OFFICE	\$267,877	0.14
	FEINSTEIN HUNGER CENTER	\$555,216	1.00
	HISTORY	\$311,918	2.00
	LANGUAGES	\$132,050	4.00
	MATHEMATICS	\$778,789	0.67
	PHILOSOPHY	\$2,000	1.00
	PHYSICS	\$3,283,111	2.25
	POLITICAL SCIENCE	\$312,338	1.60
	SOCIOLOGY/ANTHROPOLOGY	\$255,204	2.20
	WRITING AND RHETORIC	\$10,000	1.00
	Total	\$15,649,803	48.11
COLLEGE OF BUSINESS ADMINISTRATION	DEAN'S OFFICE	\$374,947	2.00
	FACULTY - INSTRUCTION	\$112,466	0.25
	TEXTILES/FASHION MERCHANDISING	\$169,536	1.20
	Total	\$656,949	3.45
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	BIOTECHNOLOGY MANUFACTURING PROVIDENCE COHORT	\$228,278	1.00
	CENTER FOR HUMAN SERVICES	\$16,632	1.00

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2017

College / Unit	Department	Amount	Number of Proposals
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	EDUCATION	\$5,889,698	5.90
	Total	\$6,134,608	7.90
COLLEGE OF ENGINEERING	CHEMICAL ENGINEERING	\$18,772,322	13.08
	CIVIL/ENVIRONMENTAL ENGINEERING	\$4,664,605	20.70
	DEAN'S OFFICE	\$1,648,112	4.15
	ELECTRICAL ENGINEERING	\$8,396,376	26.32
	INTERNATIONAL ENGINEERING PROGRAM	\$355,422	2.24
	MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING	\$7,599,402	28.18
	OCEAN ENGINEERING	\$5,414,681	17.41
	Total	\$46,850,920	112.08
	COLLEGE OF HEALTH SCIENCES	CANCER PREVENTION RESEARCH CENTER	\$2,465,066
COMMUNICATIVE DISORDERS		\$0	0.15
GERONTOLOGY		\$163,739	0.33
HEALTH STUDIES		\$1,634,926	2.10
HUMAN DEVELOPMENT AND FAMILY STUDIES		\$209,950	4.15
KINESIOLOGY		\$249,801	3.40
NUTRITION AND FOOD SCIENCE		\$5,023,736	17.40
PHYSICAL THERAPY		\$946,746	2.25
PSYCHOLOGY		\$1,438,843	4.00
Total		\$12,132,806	44.07
COLLEGE OF NURSING	NURSING INSTRUCTION	\$592,245	3.00
	Total	\$592,245	3.00

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2017

College / Unit	Department	Amount	Number of Proposals
COLLEGE OF PHARMACY	BIOMEDICAL AND PHARMACEUTICAL SCIENCES	\$39,608,780	51.26
	CRIME LAB	\$31,094	2.00
	PHARMACY PRACTICE	\$2,382,788	23.00
	RYAN INSTITUTE FOR NEUROSCIENCE	\$1,200,000	1.00
	Total	\$43,222,662	77.26
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS ACADEMIC UNIT 1	\$5,362,474	41.21
	CELS ACADEMIC UNIT 2	\$4,867,348	47.09
	CELS ACADEMIC UNIT 3	\$34,502,921	42.52
	CELS DEAN ADMINISTRATION	\$28,112	1.00
	DEAN'S OFFICE	\$4,130,032	10.80
	FISHERIES, ANIMAL & VETERINARY SCIENCE	\$13,590	0.90
	PLANT SCIENCE	\$596,393	1.00
	Total	\$49,500,870	144.52
GRADUATE SCHOOL OF OCEANOGRAPHY	COASTAL INSTITUTE	\$1,243,068	0.27
	COASTAL RESOURCES CENTER	\$11,429,686	20.60
	DEAN'S OFFICE	\$6,000	0.50
	FACULTY	\$42,116,405	118.04
	MARINE OFFICE	\$2,986,587	6.00
	MARINE TECHNICIANS	\$296,470	1.00
	OFFICE OF MARINE PROGRAMS	\$1,274,078	2.10
	RESEARCH SUPPORT	\$185,632	0.60
	SEA GRANT	\$307,500	5.00

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2017

College / Unit	Department	Amount	Number of Proposals
OCEANOGRAPHY	Total	\$59,845,425	154.11
UNIVERSITY LIBRARY	DATASPARK	\$3,082,301	8.00
	UNIVERSITY LIBRARY	\$112,466	0.25
	Total	\$3,194,767	8.25
VICE PRESIDENT FOR ADMINISTRATION	SECURITY	\$24,923	1.00
	Total	\$24,923	1.00
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT	\$751,355	1.25
	TRANSPORTATION CENTER	\$167,121	6.00
	Total	\$918,476	7.25
GRAND TOTAL		\$239,612,756	615.00

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
ACADEMIC HEALTH COLLABORATIVE	IIHI Administration	Blissmer,Bryan	Exec.Office of Health and Human Services	IIHI: Ryan White Fund: HIV Excellence in Analytics Team (HEAT)	\$80,176	\$80,176
			State of Rhode Island	IIHI - State Innovation model (SIM) Test Grant Evaluation - Y02 Supplemental Funds	\$103,125	\$103,125
				State Innovation Model (SIM) Test Grant Evaluation	\$699,999	\$699,999
			The Collaborative	Potential Benefits and Structure of a State University Medicaid Partnership	\$5,000	\$5,000
		Total				
	Total					\$888,300
COLLEGE OF ARTS AND SCIENCES	Archaeology & Applied History	Bovy,Kristine	National Science Foundation	Collab. Proposal: Impacts of Abrupt Environmental Change on North Pacific Human Ecosystem Dynamics Using High Resolution Zooarchaeological Records from Coastal Washington	\$14,743	\$14,743
				Total		
COLLEGE OF ARTS AND SCIENCES	Chemistry	Deboef,Brenton	Brown University	Hyperpolarized Xenon Biosensor Molecular MR Imaging in Vivo	\$76,749	\$76,749
			National Institute of Health	Rotaxane Probes for Xenon-129 MR Molecular Imaging	\$378,626	\$378,626
			Thunder Bay Regional Research Institute	Hyperpolarized Xenon Biosensor Molecular MR Imaging in Vivo	\$115,125	\$115,125
				Hyperpolarized Xenon Molecular MRI of Cancer with a Deoxyglucose Biosensor	\$115,125	\$115,125
		Discenza,Dana J	National Institute of Health	Addressing the Knowledge Gap Between Environmental Toxicant Exposure and the Risk of Developing Exposure-Related Disease	\$87,760	\$87,760
		Dwyer,Jason	RI Science and Technology Advisory Council	Nanofluidic Profiling of Marine Biopolymers: Synthetic and Sensing Tools for Environmentally and Economically driven Aquatic Monitoring	\$100,000	\$100,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Chemistry	Dwyer, Jason R	National Science Foundation	Nanopore Tooling and Biopolymer Profiling	\$308,368	\$308,368
		Euler, William	American Chemical Society	Fabrication of Polymer Wrinkles Using a Simple Spin-Casting Method	\$109,999	\$109,999
			National Science Foundation	Collab. Research: A Dual Fluorescent and SERS Sensor Using Lithographically Controlled Substrate Structure	\$394,180	\$394,180
		Kagan, Gerald L	United States Army	Fabrication of Polymer Wrinkles Using a Simple Spin-Casting Method	\$389,577	\$389,577
				Controlled Release of Additives for Modification of Energetic Materials	\$984,419	\$324,858
		Kiesewetter, Matthew	National Science Foundation	Synthesis and Characterization of Polythionolactone Homopolymers and C	\$228,693	\$228,693
		Kim, Jiyeon	American Chemical Society	Electrocatalysis at Single Metal Nanoparticles for the Energy Applications	\$110,001	\$110,001
			Society for Analytical Chemists of Pitts	Stochastic Electrochemistry of Ion-Selective Nanoparticles for Biomedical Analysis	\$40,000	\$40,000
		Levine, Mindy	American Chemical Society	Biomimetic Supramolecular Chemistry: From Macrocycle Design to Biomedical Applications	\$110,000	\$110,000
				New Directions in Flame Retardant Chemistry	\$110,000	\$110,000
			Graduate Women In Science	Selective Contaminant Detection via Fluorescence Techniques for Improved Disaster Response	\$10,000	\$10,000
			International Dioxide, Inc.	Cyclodextrin-Based Complexation of Small Molecules for Improved Toxicant Degradation and Water Purification Efforts	\$80,000	\$40,000
			National Institute of Health	Addressing the Knowledge Gap Between Environmental Toxicant Exposure and the Risk of Developing Exposure-Related Disease	\$87,760	\$0
		An Integrated Smartphone-Breathalyzer Fluorescence Detector		\$389,994	\$389,994	

PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ARTS AND SCIENCES	Chemistry	Levine,Mindy	National Institute of Health	Biomimetic Supramolecular Chemistry: From Macrocycle Design to Biomedical Applications	\$1,157,349	\$1,157,349	
				Carcinogen Detection via Cyclodextrin-Promoted Breath Analysis	\$153,500	\$153,500	
				Portable Fluorescence Technologies for the Real-Time, At-Home Monitoring of Early Biomarkers of Cardiovascular Disease in an At-Risk Population	\$407,195	\$407,195	
			National Science Foundation	NRT-INFEWS: Smart Materials at the Nexus of Food, Energy and Water	\$2,999,956	\$899,987	
	Lucht,Brett			BASF Chemical Company	Development of Superior Lithium Batteries for Automotive Applications	\$381,133	\$381,133
				United States Dep. of Energy	Development of a Superior Solid Electrolyte Interphase on Lithium Metal Anodes	\$397,459	\$397,459
	Oxley,Jimmie			Alliant Techsystems	Synthesis of Aminonitrofurazan (ANF) and Characterization of Dinitrohydrazofurazan (DNHF) and Dinitrodiamidehydrazofurazan (DNDAHF)	\$100,029	\$50,015
				Northeastern University	Distributed Fiber Optic Sensing Network for Sub-ppb Level Explosive Vapor Detection	\$199,999	\$20,000
				SubChem Systems, Inc.	Submersible Chemical Sensor Systems for Detecting Underwater Unexploded Ordinance (UXO)	\$49,979	\$24,990
				United States Army	Controlled Release of Additives for Modification of Energetic Materials	\$984,419	\$334,702
Smith,James			Alliant Techsystems	Synthesis of Aminonitrofurazan (ANF) and Characterization of Dinitrohydrazofurazan (DNHF) and Dinitrodiamidehydrazofurazan (DNDAHF)	\$100,029	\$50,015	
			SubChem Systems, Inc.	Submersible Chemical Sensor Systems for Detecting Underwater Unexploded Ordinance (UXO)	\$49,979	\$24,990	
			United States Army	Controlled Release of Additives for Modification of Energetic Materials	\$984,419	\$324,858	
Total						\$7,665,247	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Computer Science	Brown,David A	University of Vermont	Testing Laser Scarecrows for Neighbor-Friendly Bird Damage Reduction in Sweet Corn on Peri-Urban Farms	\$14,914	\$1,491
		Daniels,Noah	Lifespan Learning Institute	Analyzing Cancer Variation Networks Using Data Science Algorithms	\$65,000	\$32,500
			RI Commerce_Corporation	Prediction of Network Equipment Failure	\$50,000	\$50,000
		Daniels,Noah M	National Science Foundation	Institute for Foundations of Data Science	\$1,319,165	\$439,678
				Scholarship Program to Increase Numbers and Strengthen the Workforce in Technology and Mathematics (SPIN+)	\$996,999	\$329,010
		Hamel,Lutz	National Science Foundation	SHF:Small: FAME: An Abstraction Layer for Hardware Acceleration Using OpenCL and Reference Libraries	\$499,666	\$249,833
		Katenka,Natallia	National Science Foundation	Career: Data-Driven Graph-Based Analysis of Threats and Complex Behaviors with Application to Cyber Security and Beyond	\$500,000	\$500,000
		Kuruppumullage Don,Prabhani	National Science Foundation	Institute for Foundations of Data Science	\$1,319,165	\$439,678
		Puggioni,Gavino	Brown University	RI Center for Clinical and Translational Research	\$19,120	\$19,120
Total					\$2,061,309	
Dean Arts & Sciences	Mundorf,Norbert	National Science Foundation	IUSE/PFE: RED Sustainability Curricula in URI Engineering (SCURIE)	\$1,913,408	\$267,877	
	Total				\$267,877	
Feinstein Hunger Center	Gorman,Kathleen	RI Dept of Human Services	SNAP Outreach Project 2017	\$555,216	\$555,216	
	Total				\$555,216	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	History	Mather,Ian	RI Historical Preservation & Heritage Co	CI - The Rhode Island Historical and Archaeological Geographic Information System	\$211,921	\$211,921
		Widell Jr,Robert	NATIONAL ENDOWMENT FOR THE HUMANITIES	Memory vs. Representation: Perspectives on War and Homecoming in History, Literature, and Popular Culture	\$99,997	\$99,997
		Total				
	Languages	Berka,Sigrid	The Japan Foundation Los Angeles	Japan Foundation Salary Assistance Grant 2017	\$30,000	\$30,000
		De Bruin,Karen	Embassy of France in the United States	French and Pharmaceutical Sciences J-term: Transatlantic Friendship and Mobility Initiative	\$10,000	\$10,000
		Erickson,Lars	The Spencer Foundation	Study Abroad and Internship Abroad: How Context Affects Language and Intercultural Development	\$48,876	\$48,876
		Magidow,Alexander	US Department of Education	Building Towards an International Business Program in Arabic at URI	\$43,174	\$43,174
		Total				
	Mathematics	Barrus,Michael	National Science Foundation	Scholarship Program to Increase Numbers and Strengthen the Workforce in Technology and Mathematics (SPIN+)	\$996,999	\$338,980
		Thoma,Lubos	National Science Foundation	Institute for Foundations of Data Science	\$1,319,165	\$439,810
		Total				
	Philosophy	Johnson,Galen	Rhode Island Council for the Humanities	Phenomenology and the Arts Today	\$2,000	\$2,000
		Total				
	Physics	Akhlaghi,Fatemeh	National Institute of Health	Urolithin A, a Gut Microbial Metabolite for Alzheimer's Disease Treatment	\$422,125	\$105,531

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Physics	Andreev,Oleg	National Institute of Health	Novel pH-Sensitive Cyclic Peptides for Imaging and Treatment of Bladder Tumors	\$3,024,474	\$1,512,237
		Antosh,Michael P	National Science Foundation	Radiation Dosimetry via Gene Expression	\$153,106	\$153,106
		Reshetnyak,Yana	National Institute of Health	Novel pH-Sensitive Cyclic Peptides for Imaging and Treatment of Bladder Tumors	\$3,024,474	\$1,512,237
		Total				\$3,283,111
Political Science		Krueger,Brian	National Science Foundation	SCC-Planning: Smart and Connected Residential Water Quality Community	\$99,439	\$14,916
		Moakley,Maureen	The Partners of Americas Foundation	Strengthening Cuban Programs and Enhancing Latin American/Caribbean Studies at URI	\$25,000	\$22,500
		Pearson-Merkowitz,S..	US Department of Agriculture	CI - Municipal Finance and Land Conservation	\$499,858	\$274,922
		Total				\$312,338
Sociology & Anthropology		Keller,Julie	US Department of Agriculture	CI - Distributional Impacts of Farm and Open Space Conservation	\$500,000	\$100,000
		Mederer,Helen	Women's Fund of Rhode Island	Developing Rhode Island's Future Women Leaders	\$5,060	\$5,060
		Van Wyk,Judy	U. S. DEPARTMENT OF JUSTICE	Sequencing Juvenile Suicidal and Violent Behavior	\$150,144	\$150,144
		Total				\$255,204
Writing & Rhetoric		Madden,Shannon	National Council of Teachers of English	Toward Data-Driven Support for Graduate and Faculty Writers: Two Inter-Informative Studies	\$10,000	\$10,000
		Total				\$10,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Total					\$15,649,803
COLLEGE OF BUSINESS ADMINISTRATION	Dean-Coll-Bus-Adm	Atlas,Stephen	Foundation for Food & Agriculture Resear	IIHI - Targeted Incentives, Food Purchases and Health Outcomes	\$300,000	\$150,000
		Atlas,Stephen A	The New York Academy of Sciences	Retail Coupons and Dietary Quality of Grocery Purchases	\$49,894	\$24,947
		Ebrahimpour,Maling	RI Dept of Labor & Training	Fresh F.A.B.R.I.C. Program	\$200,000	\$200,000
		Total				\$374,947
	Faculty-Instruction	Forster-Holt,Nancy	National Science Foundation	University of Rhode Island I-Corps Site for Entrepreneurship	\$449,865	\$112,466
		Total				\$112,466
	Textiles,Fashion Merchandising	Aspelund,Karl	NatAeronautics & Space Admin	Basic Investigation identifying Risks a Countermeasures Relating to Adverse Effects on Performance, psycchsocial adaptation, and Team Cohesion in Long Duration Spaceflight Du..	\$98,383	\$98,383
		Hannel,Susan	Burbank Industries	AAGILE: An Agility-Centered Responsive Textile Sensor for Older Adults to Improve Physical Activity and Detect Functional Decline	\$134,889	\$13,489
			National Institute of Health	FlexSocks: IoT-Driven Socks with Electroically-Embroidered Flex Sensors for Unobtrusive Clinical Gait Analysis	\$576,643	\$57,664
		Total				\$169,536
Total					\$656,949	
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	Biotech Mfg Providence Cohort	Bozzi,Edward	Education Development Center, Inc.	RI Amgen Biotechnology Experience	\$228,278	\$228,278
		Total				\$228,278

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	Center for Human Services	Mathews,Deborah	RI Dept of Human Services	RI DHS Training & Consultation	\$16,632	\$16,632
		Total				
	School of Education	Brand,Susan	Jumpstart for Young Children, Inc.	Jumpstarat 17	\$93,067	\$46,534
		Byrd,David	US Department of Education	ProPEL: Professional Practices for English Learners	\$2,495,112	\$1,247,556
		Byrd,David M	Jumpstart for Young Children, Inc.	Jumpstarat 17	\$93,067	\$46,534
		Correia,Amy	US Department of Education	ProPEL: Professional Practices for English Learners	\$2,495,112	\$1,247,556
		Fogleman Jr,,Jay	National Science Foundation	Collaborative Research: System Dynamics Experimentation and Exploration at Home	\$376,600	\$131,810
		Fogleman Jr,,Jay A	National Science Foundation	EAGER: MAKER: Nurturing a Maker Space-District-University Partnership to Enhance Student and Family Engagement in STEM	\$298,062	\$119,225
				Partnering Educators for Place-Based Learning Experiences: Informal and Formal Collaboration for Improved Elementary STEM Education	\$2,818,620	\$422,793
				Strategies: Handheld Engineering Learning Platform (HELP) for Middle School Students	\$1,199,811	\$239,962
		Seitsinger,Anne	National Science Foundation	Partnering Educators for Place-Based Learning Experiences: Informal and Formal Collaboration for Improved Elementary STEM Education	\$2,818,620	\$422,793
		Sweetman,Sara	The Spencer Foundation	Expanding a Research-Practice Partnership to Include Informal Learning Communities: Support for Contextualizing Learning to Address NGSS	\$399,768	\$399,768
			US Department of Agriculture	IIHI - The Organic Food Debate: Increasing Critical Thinking Decision Making Skills in Agricultural and Nutritional Science Students	\$149,271	\$14,927
		Sweetman,Sara B	National Science Foundation	Partnering Educators for Place-Based Learning Experiences: Informal and Formal Collaboration for Improved Elementary STEM Education	\$2,818,620	\$1,550,241

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	School of Education	Total				\$5,889,698
	Total					\$6,134,608
COLLEGE OF ENGINEERING	Chemical Engineering	Bose,Arijit	Brown University	Accelerating Bacterial Degradation of Oil Using Acoustic Stimulation	\$299,920	\$299,920
			National Science Foundation	Graded Graphene Nano-Platelet Polymer Composite Materials with Unique Combinations of Functionalities	\$413,295	\$136,387
				Novel Processing for the Development of Anodes for Safe, High Capacity, Lithium Ion Batteries	\$319,191	\$319,191
				NRT-INFEWS: Smart Materials at the Nexus of Food, Energy and Water	\$2,999,956	\$1,199,982
				PFI: AIR-TT: An Innovative Device with Fully Automated New Sample Preparation Capabilities for Cryogenic Transmission Electron Microscopy	\$200,000	\$200,000
			Pfizer Inc	Nanoparticle Imaging and Characterization	\$14,500	\$14,500
	RI Science and Technology Advisory Council	The Response of Ocean Bacteria to Anthropogenic Stressors	\$100,000	\$100,000		
	Bothun,Geoffrey	National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$720,554	\$72,055	
			NRT-INFEWS: Smart Materials at the Nexus of Food, Energy and Water	\$2,999,956	\$299,996	
			RII Track-1: Enhancing Rhode Island's Coastal Environment to Enable Growth in a Blue Economy	\$20,000,000	\$15,000,000	
	RI Commerce Corporation	Evaluation of a New Cleaning Process for Medical Devices	\$50,000	\$50,000		
	Gregory,Otto	Northeastern University	Distributed Fiber Optic Sensing Network for Sub-ppb Level Explosive Vapor Detection	\$199,999	\$20,000	

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Chemical Engineering	Gregory, Otto	URI Research Foundation	High Resolution, Thin Film Thermocouples Utilizing CMC as a Thermocouple Leg	\$29,289	\$29,289
		Lucia, Angelo	National Science Foundation	I-CORPS: Energy Efficient Process Design Alternatives	\$50,000	\$50,000
		Meenach, Samantha	National Science Foundation	Design of a Cell Culture Platform and Experiments to Evaluate Cystic Fibrosis Cells and Mucus in Microgravity	\$286,946	\$286,946
				MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$720,554	\$72,055
				NRT-INFEWS: Smart Materials at the Nexus of Food, Energy and Water	\$2,999,956	\$299,996
		Roxbury, Daniel	Alex's Lemonade Stand Foundation	A Carbon Nanotube Optical Reporter to Quantify and Enhance the Permeability into Pediatric Brain Tumors	\$249,949	\$249,949
		Roxbury, Daniel E	National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$720,554	\$72,055
		Total				
Civil and Environmental Engine		Akanda, Ali	International Maize and Wheat	Climate Services for Resilient Development	\$20,000	\$20,000
			NatAeronautics & Space Admin	Leveraging Earth Observations to Advance Environmental Surveillance of Diarrheal Diseases and Support Agenda 2030 Goals in Public Health	\$561,586	\$561,586
				Using Earth Observations for Integrated Water Quality Monitoring and Public Health Decision Making in Vulnerable Asian Deltas	\$959,611	\$633,343
			The Woodard & Curran Foundation	Designing Sustainable Water Systems for Climate Change: A Case Study in Rural Dominican Republic	\$99,173	\$49,587
		Bradshaw, Aaron	DOC/NOAA Coastal Services Center	Development of Fragility Curves of Reinforced Dunes for Improving the Resiliency of Coastal Communities	\$536,739	\$134,185
			National Science Foundation	Career: Green Geosystems for Coastal Resiliency	\$556,844	\$556,844

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Civil and Environmental Engine	Bradshaw, Aaron	National Science Foundation	RAPID: Lidar and Sonar Surveys of a Dune Reinforced with Geosynthetic Sand Containers Impacted by Tropical Storm Hermine	\$62,009	\$15,502
			RI Dept. of Transportation	Reticulated Micropiles for Preservation and Rehabilitation of Transportation Infrastructure	\$249,430	\$249,430
			Transportation Research Board	IDEA: Field Study of the Borehole Plug Test	\$149,984	\$149,984
		Craver, Vinka	National Science Foundation	Collaborative Research: Pan American Nanotechnology Conference: Shaping the Future	\$39,675	\$39,675
	IUSE/PFE: RED Sustainability Curricula in URI Engineering (SCURIE)			\$1,913,408	\$267,877	
	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research			\$720,554	\$216,166	
	NRT-INFEWS: Smart Materials at the Nexus of Food, Energy and Water			\$2,999,956	\$299,996	
	SCC-Planning: Smart and Connected Residential Water Quality Community			\$99,439	\$39,776	
	RI Commerce Corporation		Harnessing the Power of Light to Clean Water	\$50,000	\$25,000	
	RI Dept. of Transportation		Implementation of RIDOT Environmental Compliance Assistance Program (RHODECAP) to New Construction Projects	\$140,185	\$140,185	
	The Partners of Americas Foundation		Water and Climate Change in US and Chile: Study Tour to Chile	\$24,580	\$14,748	
	The Woodard & Curran Foundation		Designing Sustainable Water Systems for Climate Change: A Case Study in Rural Dominican Republic	\$99,173	\$49,587	
	US Environ Protection Agcy		Graphene Analysis Using FE-SEM	\$1,535	\$1,535	
		Our Water Network: Crowdsourcing Water Quality Data for Global Communities	\$72,114	\$36,057		

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ENGINEERING	Civil and Environmental Engine	Das,Sumanta	Allegheny Coatings	SBIR Phase 1: An Iron-Based, Carbon-Negative Binder that Recycles Steel Dust and Glass	\$69,648	\$69,648	
			National Science Foundation	A Novel Carbon-Negative Concrete for Multifunctional Applications Under Extreme Loadings	\$340,651	\$170,326	
		Gindy,Mayrai	Northeastern University	Transcending Boundaries with Surveillance, Monitoring and Action for Resilient Transportation (SMART) Infrastructure via Integrated Network-Wide Management	\$658,730	\$494,048	
			RI Dept. of Transportation	Automatic Interpretation of GPR Images Using Artificial Neural Networks	\$70,425	\$70,425	
		Lee,Kang-Won	Korea Institute for Civil Engineering &	Classification of Cold Recycled Pavement Materials Contained Portland Cement (Phase II)	\$62,160	\$62,160	
		Thiem,Leon	US Geological Survey	CI - USGS Water Resources Center Support 2017-2018	\$92,335	\$92,335	
				Support for Water Resources Center 2017 - 2018	\$14,921	\$14,921	
		Tsiatas,George	Navatek	Characterization of Drop Stitch Inflatable Structures	\$49,999	\$25,000	
			Northeastern University	Transcending Boundaries with Surveillance, Monitoring and Action for Resilient Transportation (SMART) Infrastructure via Integrated Network-Wide Management	\$658,730	\$164,683	
		Total					\$4,664,606
Dean Engineering	Bishop,Paul	National Science Foundation	IUSE/PFE: RED Sustainability Curricula in URI Engineering (SCURIE)	\$1,913,408	\$287,011		
			He,Haibo	National Science Foundation	Collaborative Research: Enabling Dynamic Spectrum Access for Future Broadband Wireless Networks Using Neuromorphic Computing	\$248,776	\$248,776
					S&AS: INT: Collab: Socially Normative Robot Navigation Enabled by Deep-Hierarchical Learning	\$306,128	\$306,128
			SCH: INT: Collaborative Research: PDAC: Prediction-Determination-Adaptive-Control System for Dynamic Dosing in Pediatric Rehabilitation	\$398,196	\$398,196		

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ENGINEERING	Dean Engineering	He,Haibo	U.S. Army Research Laboratory	Deep Multimodal Learning for Image Understanding	\$408,001	\$408,001	
			US Dept of Interior	CI - SUPPLEMENT-2: Electromagnetic Field Impacts on Elasmobranch (Sharks, Rays, and Skates), and American Lobster Movements and Migration from Direct Current Cables	\$153,042	\$0	
			Total				\$1,648,112
Elec, Computer & Bio Engr		Besio,Walter	National Science Foundation	Developing a Scenario-Based Cognitive Driving Fitness Assessment System for Older Adult Drivers with Disabilities	\$496,178	\$163,739	
				FromLab to Market - Transcranial Focal Electrical Stimulation (TFS) for Epilepsy	\$199,999	\$199,999	
				NRI: INT: Collaborative Research: Shared Learning and Control of Multiple Assistive Robots Using Brain-Computer Interfaces with Tripolar EEG Electrodes	\$600,000	\$600,000	
		Fischer,Godi	RI Commerce Corporation	Testing and Validating VSquare/R's Power Controller	\$50,000	\$50,000	
		He,Haibo	Stevens Institute of Technology	SCC-IRG Track 2: Data-Enabled Cooperative Decision Making for Energy Optimization of the Sixth Ward	\$200,000	\$200,000	
		Kennedy,Stephen	National Science Foundation	CAREER: Tuned Ferrogels for Remote and Flexible Coordination of Optimized Anticancer Drug Delivery Profiles	\$500,000	\$500,000	
		Kennedy,Stephen M	National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$720,554	\$72,055	
		Kumaresan,Ramdas	Butler Hospital	Social Relationships in Context with Emotion Reactivity: Novel Social and Ecological Data Recording as Prospective Predictors of Suicide Risk	\$625,673	\$62,567	
		Li,Bin	National Science Foundation		BIGDATA:F: Collaborative Research: Theoretical Foundations and Algorithm Design for Efficient Big-Data Cloud Computing	\$263,419	\$263,419
					Emulating Round-Robin in Wireless Networks	\$301,430	\$301,430
Mankodiya,Kunal	Alfred P. Sloan Foundation		Internet of Wearable Things for Smart Healthcare	\$60,000	\$60,000		

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Elec, Computer & Bio Engr	Mankodiya, Kunal	Burbank Industries	AAGILE: An Agility-Centered Responsive Textile Sensor for Older Adults to Improve Physical Activity and Detect Functional Decline	\$134,889	\$107,911
			Butler Hospital	Social Relationships in Context with Emotion Reactivity: Novel Social and Ecological Data Recording as Prospective Predictors of Suicide Risk	\$625,673	\$500,538
			Lifespan Learning Institute	Understanding the Interplay of Social Context and Physiology on Psychological Outcomes in Trauma-Exposed Adolescents	\$24,571	\$24,571
			National Institute of Health	FlexSocks: IoT-Driven Socks with Electroically-Embroidered Flex Sensors for Unobtrusive Clinical Gait Analysis	\$576,643	\$518,979
			National Science Foundation	Developng a Smart Wearable Platform with Personalized Activity Classifiers to Enhance Mobility in Stroke Patients	\$60,195	\$60,195
				SCC-Planning: Smart and Connected Residential Water Quality Community	\$99,439	\$29,832
				WatchBuddies: A Self-Correcting Wearable IoT Service System for Data-Driven Special Education	\$999,999	\$749,999
				Wearable IoT Hubs for In-Home Medical Interventions of Deep Brain Stimulatiomm	\$537,109	\$537,109
			Pet Tech	PetRover - A Robotized Entertaining Pet Toy Integrated with Internet-of-things Technology	\$50,000	\$50,000
			Pison Technology, Inc	FabricSwitch: A Smart Textile, EMG-Controlled Body-Computer Interface for Neuromusclar Disease	\$133,431	\$133,431
				Wear & Rehab: Building Wearable Technology Based Approached	\$1,076,187	\$807,140
			RI Commerce Corporation	Smart Billboards: An Internet of Infrastructure for Smart Cities	\$50,000	\$50,000
			University of Vermont	Testing Laser Scarecrows for Neighbor-Friendly Bird Damage Reduction in Sweet Corn on Peri-Urban Farms	\$14,914	\$1,491
			US Department of Agriculture	Assessing Efficacy of Laser Scarecrows for Preventing Bird Damage in Peri-Urban Sweet Corn Fields	\$28,554	\$5,711

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Elec, Computer & Bio Engr	Mankodiya,Kunal	US Environ Protection Agcy	Our Water Network: Crowdsourcing Water Quality Data for Global Communities	\$72,114	\$21,634
			Women & Infants Hospital of RI	Sleep Measurement to Determine Health Risk in Infants and Children	\$64,683	\$64,683
		Sendag,Resit	National Science Foundation	SHF:Small: FAME: An Abstraction Layer for Hardware Acceleration Using OpenCL and Reference Libraries	\$499,666	\$249,833
		Sun,Yan	Butler Hospital	Social Relationships in Context with Emotion Reactivity: Novel Social and Ecological Data Recording as Prospective Predictors of Suicide Risk	\$625,673	\$62,567
	National Science Foundation		WatchBuddies: A Self-Correcting Wearable IoT Service System for Data-Driven Special Education	\$999,999	\$250,000	
		Sun,Ying	National Science Foundation	Strategies: Handheld Engineering Learning Platform (HELP) for Middle School Students	\$1,199,811	\$287,955
		Uht,Augustus K	National Science Foundation	SHF:Small: FAME: An Abstraction Layer for Hardware Acceleration Using OpenCL and Reference Libraries	\$499,666	\$0
		Wei,Tao	National Science Foundation	CAREER: Integrating Research and Education via a Distributed Chemical Sensing Network	\$500,000	\$500,000
			Northeastern University	Distributed Fiber Optic Sensing Network for Sub-ppb Level Explosive Vapor Detection	\$199,999	\$159,999
			RI Commerce Corporation	Precision Measurement Using High Frequency Radars for Metal Industry	\$50,000	\$50,000
	URI Research Foundation		Joint Research Project Between Dapu Tech and URI	\$79,589	\$79,589	
	US of Office of Naval Research		ONR YIP: Sub-Terahertz-Range-Interrogated Fiber-Optic Devices for High-Speed Distributed Sensing Applications	\$619,999	\$619,999	
		Total				\$8,396,376
	International Engineering Prog	Berka,Sigrid	Institute for International Education	Roadmap to Language Excellence for the State of Rhode Island	\$60,601	\$60,601

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COLLEGE OF ENGINEERING	International Engineering Prog	Berka,Sigrid	National Science Foundation	IUSE/PFE: RED Sustainability Curricula in URI Engineering (SCURIE)	\$1,913,408	\$267,877
			The Partners of Americas Foundation	Strengthening Cuban Programs and Enhancing Latin American/Caribbean Studies at URI	\$25,000	\$2,500
				Sustainable Prostheses - An All Inclusive Approach to Designing in the Americas	\$24,444	\$2,444
		Mankodiya,Kunal	The Partners of Americas Foundation	Sustainable Prostheses - An All Inclusive Approach to Designing in the Americas	\$24,444	\$12,222
		Scholz,Silke	The Partners of Americas Foundation	Sustainable Prostheses - An All Inclusive Approach to Designing in the Americas	\$24,444	\$9,778
Total						\$355,422
Mech., Ind., Sys. Engineering		Baxter,Christopher	DOC/NOAA Coastal Services Center	Development of Fragility Curves of Reinforced Dunes for Improving the Resiliency of Coastal Communities	\$536,739	\$134,185
		Chelidze,David	Baylor University	Phase Space Warping for Health Systems Monitoring of Submerged Joints/Connections	\$303,285	\$303,285
				Reconstructin of Slow-Time (fatigue damage) dynamics in Bone Using Fast-Time (vibrations) Measurements	\$153,515	\$153,515
			National Science Foundation	Multi-Degree of Freedom Fluid-Structure Interaction Prediction through Multivariate Analysis of the Wake	\$499,800	\$124,950
				Predicting Failures Due to Interplay Between Material Damage Accumulation and Loss of Structural Stability	\$373,963	\$373,963
		Faghri,Mohammad	Labonachip LLC	Development of Rapid Tests for the Diagnosis of Concussion	\$40,144	\$40,144
		Jouaneh,Musa	National Science Foundation	Collaborative Research: System Dynamics Experimentation and Exploration at Home	\$376,600	\$244,790
EAGER: MAKER: Nurturing a Maker Space-District-University Partnership to Enhance Student and Family Engagement in STEM	\$298,062			\$178,837		

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ENGINEERING	Mech., Ind., Sys. Engineering	Jouaneh,Musa	National Science Foundation	Strategies: Handheld Engineering Learning Platform (HELP) for Middle School Students	\$1,199,811	\$431,932	
			RI Commerce Corporation	Platform Development for Improved Control in Imaging of Nanomaterials	\$49,814	\$49,814	
	Macht,Gretchen A	National Science Foundation	RI Science and Technology Advisory Council	IUSE/PFE: RED Sustainability Curricula in URI Engineering (SCURIE)	\$1,913,408	\$287,011	
				Photonic Metamaterials-Based Near-Field Enhanced Thermal Infrared Biosensor	\$100,000	\$30,000	
	Maier Sperdelozzi,Valerie	National Science Foundation	National Science Foundation	IUSE/PFE: RED Sustainability Curricula in URI Engineering (SCURIE)	\$1,913,408	\$267,877	
				Nassersharif,Bahram	RI Commerce Corporation	Design Investigation of Body Armor	\$49,942
	Rousseau,Carl-Ernst	National Science Foundation	National Science Foundation	U.S. Nuclear Regulatory Commission	NEEPRI-NRC Scholarships	\$126,880	\$126,880
				RI Commerce Corporation	Innovation Voucher: CBC 160KW Turbine	\$446,698	\$223,349
	Shukla,Arun	National Science Foundation	National Science Foundation	National Science Foundation	A Novel Carbon-Negative Concrete for Multifunctional Applications Under Extreme Loadings	\$340,651	\$170,326
					Graded Graphene Nano-Platelet Polymer Composite Materials with Unique Combinations of Functionalities	\$413,295	\$140,520
				University of Connecticut STORRS	Southeast New England Naval STEM Coalition: Advancing the Navy's STEM Education and Workforce Capabilities	\$643,595	\$212,386
				US of Office of Naval Research	Implosion of Advanced Composite Structures Within Complex Underwater Environments	\$419,253	\$419,253
	Taggart,David	Navatek	Navatek	Characterization of Drop Stitch Inflatable Structures	\$49,999	\$25,000	

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Mech., Ind., Sys. Engineering	Taggart,David	RI Commerce Corporation	Simulation Models for Inflatable Drop Stitch Structures	\$50,000	\$25,000
			University of Connecticut STORRS	Southeast New England Naval STEM Coalition: Advancing the Navy's STEM Education and Workforce Capabilities	\$643,595	\$218,822
	Taggart,David G	National Science Foundation	National Science Foundation	Microlattice Composites for Improved Dynamic Performance	\$446,698	\$223,349
			RI Commerce Corporation	Innovation Voucher: CBC 160KW Turbine	\$48,106	\$24,053
	Tsiatas,George	RI Commerce Corporation	Simulation Models for Inflatable Drop Stitch Structures	\$50,000	\$25,000	
	Wang,Jyh-Hone	National Science Foundation	Developing a Scenario-Based Cognitive Driving Fitness Assessment System for Older Adult Drivers with Disabilities	\$496,178	\$168,701	
	Yuan,Chengzhi	National Science Foundation	National Science Foundation	Novel Distributed Hybrid Control Techniques for Complex Switched Multi-Agent Systems Subject to Physical Constraints	\$251,583	\$251,583
			National Science Foundation	Scalable Distributed Control Techniques with Performance Optimality and Computation Efficacy for Complex Heterogeneous Multi-Agent Systems	\$252,494	\$252,494
	Yuan,Hongyan	Edward Mallinckrodt, Jr Foundation	Multiscale Mechanochemical Modeling of Tumor Cell Migration in 3D Mechanical Microenvironments	\$180,000	\$180,000	
		National Science Foundation	CAREER: Multiscale Modeling of Tumor Cell Migration in Complex Microenvironments	\$508,834	\$508,834	
	Zheng,Yi	Arnold & Mabel Beckman Foundation	Thermal Transport Control through Near-Field Enhanced Wavelength Selectivity	\$749,945	\$749,945	
		National Institute of Health	Thermal Transport Control Through Near-Field Enhanced Wavelength Selectivity	\$392,258	\$235,355	
		National Science Foundation	Graded Graphene Nano-Platelet Polymer Composite Materials with Unique Combinations of Functionalities	\$413,295	\$136,387	
	RII Track-4: Theoretical and Experimental Investigation of Nanostructured Metamaterials at the University of Rhode Island and MIT		\$254,367	\$254,367		

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Mech., Ind., Sys. Engineering	Zheng,Yi	National Science Foundation	Thermal Transport Control Through Near-Field Enhanced Wavelength Selectivity	\$300,000	\$240,000
			Rhode Island Hospital	RII Track-4: Theoretical and Experimental Investigation of Nanostructured Metamaterials at the University of Rhode Island and MIT	\$50,000	\$50,000
				Thermal Infrared Nanoscale Biosensing for Early Detection of Lung Cancer Biomarkers	\$3,500	\$3,500
			RI Science and Technology Advisory Council	Photonic Metamaterials-Based Near-Field Enhanced Thermal Infrared Biosensor	\$100,000	\$40,000
		Total				\$7,599,402
	Ocean Engineering	Baxter,Christopher	National Science Foundation	RAPID: Lidar and Sonar Surveys of a Dune Reinforced with Geosynthetic Sand Containers Impacted by Tropical Storm Hermine	\$62,009	\$15,502
		Dahl,Jason	Creare LLC	Estimation of Sea State Based on Measured ship Response	\$61,883	\$21,040
			National Science Foundation	Multi-Degree of Freedom Fluid-Structure Interaction Prediction through Multivariate Analysis of the Wake	\$499,800	\$374,850
		Grilli,Annette	Creare LLC	Estimation of Sea State Based on Measured ship Response	\$61,883	\$20,421
			DOC/NOAA Coastal Services Center	Development of Fragility Curves of Reinforced Dunes for Improving the Resiliency of Coastal Communities	\$536,739	\$134,185
			Pacific Gas & Electric Company	Further Analyses of SMF Tsunami Runup Hazard at DCPD	\$90,990	\$45,495
			RI Coastal Res Mgt.Council	CI - Developing the Rhode Island Coastal Environmental Risk Index to Inform State and Local Planning and Decision Making	\$249,875	\$169,915
			University of Delaware	Modeling Tsunami Inundation and Hazard for the US East Coast (Phase 6)	\$49,953	\$24,977
			University of Victoria	Development of Tsunami Detection Algorithms by HF Radar Applicable to the Area off of Vancouver Island BC	\$37,610	\$26,327

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Ocean Engineering	Grilli,Stephen	Creare LLC	Estimation of Sea State Based on Measured ship Response	\$61,883	\$20,421
			Pacific Gas & Electric Company	Further Analyses of SMF Tsunami Runup Hazard at DCPD	\$90,990	\$45,495
			University of Delaware	Modeling Tsunami Inundation and Hazard for the US East Coast (Phase 6)	\$49,953	\$24,977
			University of Victoria	Development of Tsunami Detection Algorithms by HF Radar Applicable to the Area off of Vancouver Island BC	\$37,610	\$11,283
	Licht,Stephen	RI Dept. of Transportation	Airborne Thermal Imaging of Bridge Deck Structures	\$75,457	\$75,457	
		US Dept of Commerce NOAA	Transforming Deep-Sea Archaeological and Biological Sampling with Soft Robotics	\$276,301	\$276,301	
		US of Office of Naval Research	Soft Robotic Propulsion and Manipulation for Seabed Unmanned Underwater Vehicles	\$650,090	\$650,090	
	Licht,Steven M	DOC/NOAA Coastal Services Center	Development of Fragility Curves of Reinforced Dunes for Improving the Resiliency of Coastal Communities	\$536,739	\$134,185	
		National Science Foundation	RAPID: Lidar and Sonar Surveys of a Dune Reinforced with Geosynthetic Sand Containers Impacted by Tropical Storm Hermine	\$62,009	\$15,502	
	Miller,James	Brown University	Remote Measurement of Sub-Surface Structure of Extraterrestrial Bodies Using Measurements of Rayleigh Waves Using Chirp Lasers	\$749,175	\$250,224	
		Deepwater Wind LLC	Technology Demonstration for Real Time Passive Whale Tracking Near Offshore Wind Energy Facilities	\$40,000	\$13,600	
		HDR/ e2M	Passive Acoustic Monitoring in the Gulf of Mexico	\$783,162	\$266,275	
		National Science Foundation	University of Rhode Island I-Corps Site for Entrepreneurship	\$449,865	\$112,466	
		University of Connecticut STORRS	Southeast New England Naval STEM Coalition: Advancing the Navy's STEM Education and Workforce Capabilities	\$643,595	\$212,386	

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount		
COLLEGE OF ENGINEERING	Ocean Engineering	Miller,James	US Dept of Interior	CI - Assessing Movements of Nanotagged Birds Near the Block Island Wind Farm: A Validation Study	\$165,551	\$33,110		
		Potty,Gopu	Brown University	Remote Measurement of Sub-Surface Structure of Extraterrestrial Bodies Using Measurements of Rayleigh Waves Using Chirp Lasers	\$749,175	\$249,475		
			Deepwater Wind LLC	Technology Demonstration for Real Time Passive Whale Tracking Near Offshore Wind Energy Facilities	\$40,000	\$13,200		
			HDR/ e2M	Passive Acoustic Monitoring in the Gulf of Mexico	\$783,162	\$258,443		
			US Dept of Interior	CI - Assessing Movements of Nanotagged Birds Near the Block Island Wind Farm: A Validation Study	\$165,551	\$33,110		
		Van Uffelen,Lora	Deepwater Wind LLC	Technology Demonstration for Real Time Passive Whale Tracking Near Offshore Wind Energy Facilities	\$40,000	\$13,200		
			Leidos Inc.	Long-Range Acoustics for Underwater Navigation	\$9,990	\$9,990		
		Van Uffelen,Lora J	HDR/ e2M	Passive Acoustic Monitoring in the Gulf of Mexico	\$783,162	\$258,443		
			US of Office of Naval Research	Glider Based Measurements of Acoustic Tomography	\$558,743	\$558,743		
		Vincent,Harold	National Science Foundation	COEUT: Increased Power for Increased Science Payloads on Autonomous Wind Powered Vessels	\$796,115	\$796,115		
		Wei,Tao	Brown University	Remote Measurement of Sub-Surface Structure of Extraterrestrial Bodies Using Measurements of Rayleigh Waves Using Chirp Lasers	\$749,175	\$249,475		
			Total				\$5,414,681	
			Total					\$46,850,921
		COLLEGE OF HEALTH SCIENCES	Cancer Prevention Res. Ctr	Paiva,Andrea	VA Connecticut Healthcare System	Promoting Advance Care Planning as a Healthy Behavior	\$288,326	\$157,464

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF HEALTH SCIENCES	Cancer Prevention Res. Ctr	Prochaska, James	RI Science and Technology Advisory Council	Digital Technologies to Change Household Preparedness Behaviors to Reduce Risks from Natural Disasters	\$99,986	\$99,986	
		Redding, Colleen	CODAC Behavioral Healthcare	Medication Assisted Treatment (MAT) Expansion	\$201,190	\$201,190	
		National Science Foundation	IUSE/PFE: RED Sustainability Curricula in URI Engineering (SCURIE)	\$1,913,408	\$267,877		
			SCC-Planning: Smart and Connected Residential Water Quality Community	\$99,439	\$14,916		
		VA Connecticut Healthcare System	Promoting Advance Care Planning as a Healthy Behavior	\$261,724	\$130,862		
		Yale University	Building New Models to Promote ACP Participation	\$711,392	\$711,392		
		Stein, Lynda	Brown University	Intervention Ingredients in Adolescent Sexual Risk Reduction	\$176,134	\$176,134	
				Supporting and Sustaining Tobacco Abstinence Among Individuals Upon Release from Incarceration	\$182,461	\$182,461	
			Lifespan Learning Institute	Implementing Medication Assisted Treatment (MAT) in Adult Corrections	\$25,515	\$25,515	
			RI Dept of Behavioral Healthcare, Develop	RI SBIRT	\$123,000	\$123,000	
		Weyandt, Lisa	University of North Carolina-Greensboro	Longitudinal Outcome of College Students with ADHD Transitioning into Post-College Adulthood	\$374,269	\$374,269	
		Total				\$2,465,066	
		Gerontology	Clark, Phillip	National Science Foundation	Developing a Scenario-Based Cognitive Driving Fitness Assessment System for Older Adult Drivers with Disabilities	\$496,178	\$163,739
		Total				\$163,739	

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Health Studies	Cohen,Steven	National Institute of Health	IIHI - The SERUM Project: Socio-Economic and Rural-Urban Drivers of Medicare Utilization	\$1,599,999	\$800,000
		Greaney,Mary	US Department of Agriculture	IIHI - The Organic Food Debate: Increasing Critical Thinking Decision Making Skills in Agricultural and Nutritional Science Students	\$149,271	\$14,927
		Meucci,Marissa	National Institute of Health	IIHI - The SERUM Project: Socio-Economic and Rural-Urban Drivers of Medicare Utilization	\$1,599,999	\$400,000
		Sabik,Natalie	Fahs-Beck Fund for Research & Experiment	IIHI - The Effect of Social Interactions on Physical Function, Exercise, and Well-Being Among Midlife Women	\$20,000	\$20,000
			National Institute of Health	IIHI - The SERUM Project: Socio-Economic and Rural-Urban Drivers of Medicare Utilization	\$1,599,999	\$400,000
Total						\$1,634,926
Human Development & Family Stu		Mccurdy,Karen	Rhode Island College	Recruitment and Retention of Early Childhood Professionals in Early Intervention Programs	\$74,950	\$74,950
		Vaccaro,Annemarie	American Educational Research Association	IIHI - Contested Transitions: Finding Common Ground Between PK-12 and Higher Education in the Postsecondary Trajectories of Students with Disabilities	\$35,000	\$35,000
			The Spencer Foundation	IIHI - Making Disability Visible in Higher Education Research: Addressing Quantitative, Qualitative, and Theoretical Limitations	\$50,000	\$50,000
				IIHI - Making Disability Visible in the Measurement of Post-Secondary Educational Quality	\$50,000	\$50,000
		Total				
Kinesiology		Delmonico,Matthew	Iowa State University	Lifespan: Sarcopenia Prevention through Activity and Nutrition	\$92,309	\$18,462
		Earp,Jacob M	United Citrus Corporation	Fuelocity Plus Muscle Cramping Study	\$3,000	\$1,800
		Fournier,Kimberly	Burbank Industries	AAGILE: An Agility-Centered Responsive Textile Sensor for Older Adults to Improve Physical Activity and Detect Functional Decline	\$134,889	\$13,489

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF HEALTH SCIENCES	Kinesiology	Hatfield,Disa	Mather Lifeways Institute on Aging	IIHI - Effects Whey Protein and Periodized Resistance Training Program on Health Outcomes in Older Women at Risk for Sarcopenia: A Collaborative and Interdisciplinary Approach	\$99,465	\$99,465	
		Hatfield,Disa L	Iowa State University	Lifespan: Sarcopenia Prevention through Activity and Nutrition	\$92,309	\$18,462	
		Ward-Ritacco,Christie	US Department of Agriculture	IIHI - Rhode Island Training and Experiential Health Education in Research and Extension (RITE HERE) Project	\$300,000	\$60,000	
		Ward,Cristine A	United Citrus Corporation	Fuelocity Plus Muscle Cramping Study	\$3,000	\$1,200	
		Xu,Furong	Iowa State University	Lifespan: Sarcopenia Prevention through Activity and Nutrition	\$92,309	\$36,924	
	Total						\$249,801
	Nutrition & Food Sciences	Greene,Geoffrey	Auburn University	Promoting Cooking Skills to Prevent Weight Gain in At-Risk Older Adolescents	\$249,837	\$249,837	
			US Department of Agriculture	IIHI - The Organic Food Debate: Increasing Critical Thinking Decision Making Skills in Agricultural and Nutritional Science Students	\$149,271	\$89,563	
		Kirby,John	US Department of Agriculture	EFNEP FY 2017	\$385,645	\$385,645	
		Lee,Chong	RI Commerce Corporation	Innovative Development of Novel Value-Added Seafood Products from Rhode Island Caught Illlex Squid	\$43,361	\$43,361	
LoBuono,Dara Lyn		Academy of Nutrition and Dietetics Found	IIHI - The Feasibility, Perception and Need for Telenutrition for People with Parkinson's Disease and Their Caregivers	\$5,000	\$0		
Lofgren,Ingrid		Academy of Nutrition and Dietetics Found	IIHI - The Feasibility, Perception and Need for Telenutrition for People with Parkinson's Disease and Their Caregivers	\$5,000	\$5,000		
		US Department of Agriculture	IIHI - The Organic Food Debate: Increasing Critical Thinking Decision Making Skills in Agricultural and Nutritional Science Students	\$149,271	\$14,927		
Melanson,Kathleen	US Department of Agriculture	IIHI - Rhode Island Training and Experiential Health Education in Research and Extension (RITE HERE) Project	\$300,000	\$240,000			

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount		
COLLEGE OF HEALTH SCIENCES	Nutrition & Food Sciences	Sebelia,Linda	RI Dept of Human Services	RI SNAP-Ed	\$310,494	\$310,494		
		Tovar,Alison	Brown University	IIHI - A Healthy Start from the Very Beginning: Innovations for Healthy Hispanic Infants	\$111,211	\$111,211		
				IIHI - Testing a Multilevel, Multicomponent, Multigenerational Dietary Intervention to Improve Southeast Asian Children's Diets	\$137,313	\$137,313		
				IIHI - Translating Obesity Prevention Interventions for 0-5 Year-Old Children in Rhode Island - Advance-CTR-Mentored Research Award	\$392,680	\$392,680		
				Improving Nutrition and Physical Activity Environments In Home-Based Child Care	\$40,806	\$40,806		
				Improving nutrition and physical activity supplement for student	\$22,932	\$22,932		
		National Institute of Health	Healthy Eating Across the Lifespan to Improve Child Health: The HEALTH Study	\$1,813,328	\$906,664			
			IIHI - A Home-Based Video and Motivational Interviewing Intervention to Improve Preschoolers Diet Quality and Parental Food Parenting Practices	\$711,586	\$711,586			
		Tufts University	IIHI - KATE: Kits Actively Learning Eco-Friendly Food Literacy Skills	\$223,494	\$223,494			
			Reaching Kindergarten at a Healthy Weight: Implementation of Shape Up Somerville-Under 5	\$76,559	\$76,559			
		Vadiveloo,Maya	American Heart Association	IIHI - Assessing the Longitudinal Impact of a Community Garden on Diet and Health Among Low-Income Housing Residents in Rhode Island	\$5,000	\$5,000		
			Foundation for Food & Agriculture Resear	IIHI - Targeted Incentives, Food Purchases and Health Outcomes	\$300,000	\$150,000		
			National Institute of Health	Healthy Eating Across the Lifespan to Improve Child Health: The HEALTH Study	\$1,813,328	\$906,664		
		Total						\$5,023,736

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Physical Therapy	Agostinucci,James	Pison Technology, Inc	Wear & Rehab: Building Wearable Technology Based Approached	\$1,076,187	\$269,047
		Hulme,Janice	RI Dept of Behavioral Healthcare,Develop	URI/BHDDH Collaborative Agreement for Physical Therapy Services	\$179,811	\$179,811
		Roush,Susan	National Institute of Health	RIDDC FY 2016	\$497,888	\$497,888
		Total				\$946,746
	Psychology	Anderson,Lindsey	Rhode Island Hospital	IIHI - Community - Level Sexual Assault Prevention: Evaluating a Digital Application for College Students	\$62,994	\$62,994
		Flannery-Schroeder,E..	US Dep of Health & Human Srvcs	IIHI - COR Project in Washington County, RI	\$15,000	\$15,000
		Florin,Paul	RI Dept of Behavioral Healthcare,Develop	IIHI - Evaluation of Statewide Rhode Island Prevention Infrastructure Innovation	\$710,569	\$355,285
		Skierkowski,Dorothy	RI Dept of Behavioral Healthcare,Develop	IIHI - Evaluation of Statewide Rhode Island Prevention Infrastructure Innovation	\$710,569	\$355,285
		Weiss,Nicole H	National Institute of Health	IIHI - PTSD, Negative and Positive Emotion Dysfunction and Substance USE in IPV Victims	\$650,280	\$650,280
	Total					\$1,438,843
Total						\$12,132,806
COLLEGE OF NURSING	Nursing Instruction	Cotton,Brandi	American Nurses Foundation	Dyadic Influences on Methadone Maintenance Treatment	\$4,620	\$4,620
		Thompson,Marcella	Brown University	Community-Engaged Tribal Research to Assess Dietary Exposures to Mercury and PCBs	\$75,101	\$75,101
		Wolfe,Barbara	Brown University	Southern Rhode Island Area Health Education Center (sriAHEC)	\$512,524	\$512,524

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF NURSING	Nursing Instruction	Total				\$592,245
	Total					\$592,245
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Akhlaghi,Fatemeh	Bay State Medical Center	Implementation to Motivate Physician Response to Opioid Dependence in HIV Settings	\$58,130	\$58,130
		Bertin,Matthew	American Society of Pharmacognosy	Multi-Omics Integration for Secondary Metabolite Discovery from Cyanobacteria Blooms	\$10,000	\$10,000
			Biosortia Pharmaceuticals, Inc.	Bioactive Natural Products Derived from Large-Scale Aquatic Microbiome Biomass Harvesting as Innovative Crop Protection Chemicals Leads	\$72,225	\$72,225
				Development of Natural Product-Derived Small Molecules that Inhibit the Function of Immune Suppressive Cells in the Tumor Microenvironment	\$145,619	\$145,619
			National Science Foundation	CI - Center for Exploration, Research, and identification of Emerging HABs (ERIE HABs)	\$6,723,954	\$840,494
		Bertin,Matthew J	RI Foundation	Anti-Inflammatory and Neuroprotective Effects of Modified Sponge-Derived Nucleosides	\$25,000	\$25,000
			US Environ Protection Agcy	Integrating a Multiple 'Omics' Approach to Identify Emerging Toxins in Benthic Freshwater Cyanobacteria	\$320,000	\$320,000
		Chen,Xinyuan	National Institute of Health	In Situ Uric Acid Array to Boost Influenza Vaccination	\$1,717,903	\$1,717,903
			University of Connecticut STORRS	A Peptide Nanoparticle Nicotine Vaccine	\$53,284	\$53,284
			University of Connecticutt Avery Point	A Peptide Nanoparticle Nicotine Vaccine	\$53,284	\$53,284
			US Dep of Health & Human Srvc	A Novel Adjuvant to Boost Influenza Vaccination	\$1,743,850	\$1,743,850
		Chen,Yinyuan	National Institute of Health	Thermal Transport Control Through Near-Field Enhanced Wavelength Selectivity	\$392,258	\$156,903

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Chen,Yinyuan	National Science Foundation	Thermal Transport Control Through Near-Field Enhanced Wavelength Selectivity	\$300,000	\$60,000
			Cho,Bongsup	National Institute of Health	Arylamine DNA Adduct Recognition in Eukaryotic Nucleotide Excision Repair	\$443,329
		Deng,Ruitang	Amag Pharmeceuticals	Interplay of Bile Acid and Estrogen Signaling in Liver Disorders	\$75,000	\$75,000
			National Institute of Health	Interplay of Bile Acid and Estrogen Signaling	\$1,876,323	\$1,876,323
				Interplay of Bile Acid and Estrogen Signaling in Liver Disorders	\$432,786	\$432,786
			Pfizer Inc	Interplay of Bile Acid and Estrogen Signaling in Liver Disorders	\$78,334	\$78,334
		Ghonem,Nisanne	Brown University	An In Vivo Study of Treprostinil, a Prostacyclin Analog, in the Prevention of Ischemia-Reperfusion Injury to the Kidney	\$439,611	\$439,611
				In Vitro Efficacy of Treprostinil, a Prostacyclin Analog, In Reducing Renal Ischemia-Reperfusion injury, a pilot study	\$70,704	\$70,704
				Treprostinil for Prevention of Ischemia Reperfusion Injury: Preliminary Safety and Pharmacokinetic Investigation in Adult Deceased-Donor Kidney Transplant Recipients	\$66,014	\$66,014
			PhRMA Foundation	In Vivo Efficacy of Treprostinil, a Prostacyclin Analog, to Ameliorate Ischemia-Reperfusion Injury Associated with Clinical Kidney Transplantation	\$70,704	\$70,704
				Peroxisome Proliferator-Activated Receptor Alpha (PPARα) Reduces Bile Acid Toxicity for the treatment of Cholestatic Liver Diseases	\$100,000	\$100,000
		King,Roberta	Society of Toxicology	2017 SOT Matching Funds for Summer Undergraduate Research in Toxicology	\$73,586	\$73,586
		Li,Deyu	National Institute of Health	DNA Repair in Chemotherapy	\$1,875,425	\$1,875,425
				Inhibitory Effect of Nitric Oxide on DNA Repair Enzymes	\$2,287,866	\$2,287,866

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Li,Deyu	National Institute of Health	Mutational Spectra of Bulky DNA Lesions	\$2,236,500	\$2,236,500
		Rowley,David	National Science Foundation	CI - Center for Exploration, Research, and identification of Emerging HABs (ERIE HABs)	\$6,723,954	\$1,445,650
				Collab. Research: Building a Framework for the Role of Bacterial-Derived Chemical Signals in Mediating Phytoplankton Population Dynamics	\$253,417	\$253,417
			US Dept of Commerce NOAA	CI - NOAA 2017 Nixon Gomez Chiarri: Probiotics for Bivalve Aquaculture: Commercial Production and Hatchery Implementation	\$787,378	\$259,835
		Seeram,Navindra	National Institute of Health	Identification of Molecular Mechanism of Berry Bioactives	\$184,458	\$184,458
				Urolithin A, a Gut Microbial Metabolite for Alzheimer's Disease Treatment	\$422,125	\$211,063
			University of South Florida	Molecular Mechanism of Anti-Diabetogenic Action of Nigella Sativa	\$672,281	\$672,281
		Shaikh,Zahir	National Institute of Health	Rhode Island IDeA Network for Biomedical Research Excellence	\$3,701,515	\$3,701,515
		Shen,Jie	AAPS	Bioinspired Sustained Intravitreal Drug Delivery Platform for Posterior Eye Diseases	\$40,000	\$40,000
			IPEC - Americas Foundation	Effect of Excipients on Solubilization and Taste-Masking of Orodispersible Pediatric Formulations	\$15,000	\$15,000
			University of Connecticut STORRS	A Continuous Manufacturing Platform for Complex Dosage Forms	\$277,469	\$277,469
		Slitt,Angela	National Science Foundation	CI - Center for Exploration, Research, and identification of Emerging HABs (ERIE HABs)	\$6,723,954	\$1,613,749
		Yan,Bingfang	National Institute of Health	Hydrolysis-Based Interactions Among AntiHIV and HCV Agents	\$1,918,750	\$1,918,750
				Hydrolysis-Based Interactions Among Anti-HIV and HCV Agents	\$3,837,500	\$3,837,500

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Yan,Bingfang	National Institute of Health	Hydrolysis-Transport Interconnections in the Efficacy and Safety of Antiviral Agents	\$2,767,719	\$2,767,719	
				Mechanism and Clinical Implications of CES2 Inhibition by Orlistat and Sofosbuvir	\$1,918,750	\$1,918,750	
			Vanderbilt University	Vanderbilt GI SPORE: Trial to Optimize Precision Prevention of pf CRC	\$50,041	\$50,041	
			Zawia,Nasser	Arnold & Mabel Beckman Foundation	Evaluation of Tolfenamic Acid as a Therapy to Prevent Neurodegeneration in Niemann-Pick Type C Disease	\$102,000	\$102,000
				National Institute of Health	Broad Spectrum Analogs for Neurodegenerative Diseases	\$1,483,390	\$1,483,390
					Efficacy of a Tolfenamic Acid-Copper Complex to Alter Tau Pathology	\$1,504,573	\$1,504,573
					Influence of Developmental Exposure to Lead (Pb) on Alpha Synuclein Mediated Tauopathy	\$460,500	\$460,500
					Urolithin A, a Gut Microbial Metabolite for Alzheimer's Disease Treatment	\$422,125	\$105,531
				University of Minnesota	Evaluation of Tolfenamic Acid as a Therapy to Prevent Neurodegeneration in NPC	\$51,000	\$51,000
			Zhang,Yuan	American Association for Cancer Research	Elicit Endogenous Antitumor Immunity via Multifunctional Nanomedicines	\$476,783	\$476,783
				National Institute of Health	Enhance Antitumor Responses and Immunotherapy via Multifunctional Nanomedicines	\$874,932	\$874,932
			Total				\$39,608,780
	Crime Lab	Hilliard,Dennis	RI Department of Public Safety	Bryne/JAG Sub-Grant Laboratory Improvement FY2016	\$15,000	\$15,000	
				Coverdell Crime Laboratory Improvement Grant FY16	\$16,094	\$16,094	

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Crime Lab	Total				\$31,094
	Pharmacy Practice	Bratberg, Jeffrey	Boston University Medical Center	Intervention to Increase Naloxone Engagement and Distribution in Community Pharmacies" A Four-State Randomized Trial	\$102,329	\$102,329
			RI Department of Health	Change in Pharmacy-Based Naloxone Related to Provision of Free Syringe Disposal Boxes vs. Enhanced Disposal Literature Alone vs. Standard Disposal Literature: A Pilot Study	\$4,890	\$4,890
		Buchanan, Ashley	Brown University	New Methods to Evaluate the Effects of Opioids in Provider-Based Network	\$381,570	\$381,570
			Harvard University	A Comprehensive Translational Science Analytics Toolkit for the Global Health Agenda Today	\$57,908	\$57,908
				New Methods for the Design and Evaluation of Large HIV Prevention Interventions	\$21,462	\$21,462
		Caffrey, Aisling	Arkansas Children's Research Institute	IIHI - Patient and Stakeholder Alliance for SATB2-Associated Syndrome	\$31,373	\$31,373
		Feret, Brett	Brown University	Post Hospital Community Pharmacist Medication Therapy Management for Heart Failure	\$7,245	\$1,811
		Kogut, Stephen	RI Department of Health	Health and Economic Outcomes of Medication-Assisted Treatment with Buprenorphine in RI	\$19,294	\$9,647
			VERASTEM, INC.	Pharmacoeconomics of Chronic Lymphocytic Leukemia: Focus on Novel Oral Targeted Therapies	\$49,887	\$24,944
		Laplante, Kerry	National Institute of Health	Novel PK/PD Strategies for Beta-Lactam Combinations Against Enterococcus Faecalis	\$437,233	\$437,233
			Ocean State Research Institute, Inc	Evaluation of Ceftolozane/Tazobactam Across the National Veterans Healthcare System	\$26,853	\$26,853
			The Miriam Hospital	COBRE Center for Antimicrobial Resistance and Therapeutic Discovery	\$80,526	\$80,526
		Lemay, Virginia	Brown University	Post Hospital Community Pharmacist Medication Therapy Management for Heart Failure	\$7,245	\$1,811

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COLLEGE OF PHARMACY	Pharmacy Practice	Marcoux,Rita	RI Department of Corrections	Pharmacy Program Oversight/Utilization Review	\$665,985	\$332,993
		Orr,Katherine	Brown University	Post Hospital Community Pharmacist Medication Therapy Management for Heart Failure	\$7,245	\$1,811
		Szumita,Lisa	Brown University	Post Hospital Community Pharmacist Medication Therapy Management for Heart Failure	\$5,332	\$5,332
		Szumita,Lisa B	Brown University	Post Hospital Community Pharmacist Medication Therapy Management for Heart Failure	\$7,245	\$1,811
			RI Department of Corrections	Pharmacy Program Oversight/Utilization Review	\$665,985	\$332,993
		Vyas,Ami	American Assoc. of College of Pharmacy	Trajectories of Psychotropic Polypharmacy Among Cancer Patients	\$10,000	\$10,000
			VERASTEM, INC.	Pharmacoeconomics of Chronic Lymphocytic Leukemia: Focus on Novel Oral Targeted Therapies	\$49,887	\$12,472
		Wen,Xuerong	Brown University	Maternal Medication Exposure and Infant's Health Outcomes	\$76,750	\$76,750
				Opioid Use in Women after Hysterectomy	\$384,151	\$384,151
			RI Department of Health	Health and Economic Outcomes of Medication-Assisted Treatment with Buprenorphine in RI	\$19,294	\$9,647
			VERASTEM, INC.	Pharmacoeconomics of Chronic Lymphocytic Leukemia: Focus on Novel Oral Targeted Therapies	\$49,887	\$12,472
			Women & Infants Hospital of RI	Opioid Use in Women after Hysterectomy	\$20,000	\$20,000
		Total				
	Ryan Institute Neuroscience	Grammas,Paula	Cure Alzheimer's Fund	Vascular Activation: A Novel Therapeutic Target for Alzheimer's Disease	\$1,200,000	\$1,200,000

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COLLEGE OF PHARMACY	Ryan Institute Neuroscience	Total				\$1,200,000
	Total					\$43,222,662
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Brown,Rebecca	University of Massachusetts, Amherst	Increasing Production and Consumption of Fresh Produce Popular Among Ethnic and Immigrant Communities to the Northeast Megalopolis	\$118,129	\$59,065
			University of Vermont	Testing Laser Scarecrows for Neighbor-Friendly Bird Damage Reduction in Sweet Corn on Peri-Urban Farms	\$14,914	\$11,931
			US Department of Agriculture	Assessing Efficacy of Laser Scarecrows for Preventing Bird Damage in Peri-Urban Sweet Corn Fields	\$28,554	\$22,843
				Innovative Cover Cropping Strategies for Management of Soil Carbon, Nitrogen, and Phosphorus on Peri-urban Farms	\$74,952	\$74,952
	Brummett,Marissa Danielle	University of Vermont	The Effect of Season Upon the Life Cycle and Development of Haemonchus Contortus in Experimentally Infected Lambs	\$14,640	\$0	
	Carvalho,Paul	The Nature Conservancy	The Ecological Potential for Gear-Based Solutions in Coral Reef Fisheries Conservation and Management	\$12,000	\$0	
	Castro,Kathleen	DOC/NOAA Coastal Services Center	Development of a Soft Shell Blue Crab (Callinectes Sapidus) Fishery in the Northeast:	\$342,098	\$307,888	
	Faubert,Heather	Cornell University	Northeast Plant Diagnostic Network FY 2016-2018	\$20,059	\$20,059	
		University of Vermont	Northeast Plant Diagnostic Network FY 2016	\$20,500	\$20,500	
			Season Extension with Caterpillar Tunnels on Rhode Island Farms	\$20,500	\$20,500	
	Gomez-Chiarri,Marta	Auburn University	CELS: NRSP-8: Workshop in Comparative Genomics in Bivalves, Knoxville, TN, March 2017	\$10,000	\$10,000	
		RI Science and Technology Advisory Council	MICROBIOME OF THE EASTERN OYSTER CRASSOSTREA VIRGINICA IN HEALTH AND DISEASE	\$89,283	\$35,713	

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Gomez-Chiarri, Marta	The Nature Conservancy	Effects of Estuarine Acidification on Adult Eastern Oyster Microbiomes and Health in Narragansett Bay	\$12,000	\$6,000
			US Department of Agriculture	Functional Annotation of the Eastern Oyster Genome	\$2,500,000	\$750,000
				USDA RESEARCH SERVICES AGREEMENT 2017/2018	\$1,057	\$1,057
	US Dept of Commerce NOAA	CI - NOAA 2017 Nixon Gomez Chiarri: Probiotics for Bivalve Aquaculture: Commercial Production and Hatchery Implementation	\$787,378	\$267,709		
	Horan, Kristina	Kansas State University	RI 2017 4-H Military Partnership Grant	\$20,000	\$1,000	
	Humphries, Austin	RI Science and Technology Advisory Council	Development of Underwater Sonar as a Technique for Assessment and Classification of Pelagic Fish in Rhode Island	\$76,926	\$76,926	
		The Nature Conservancy	The Ecological Potential for Gear-Based Solutions in Coral Reef Fisheries Conservation and Management	\$12,000	\$12,000	
		US Agcy for International Dev.	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and Tourism in Indonesia	\$534,959	\$106,992	
		US Department of Agriculture	Advancing Sustainable Aquaculture in New England Through Crop Diversification and Integrated Multi-Trophic Systems	\$185,983	\$111,590	
			CI - Determining Optimal Site Suitability for Shellfish-Seaweed Integrated Multi-Trophic Aquaculture	\$297,921	\$178,753	
		Cultivating Change MSP: A Model for Training Students from Underserved Urban Communities in Sustainable Terrestrial and Aquatic Food Systems	\$180,000	\$50,400		
		Identifying Key Attributes of Efficiently-Permitted Aquaculture	\$292,298	\$131,534		
Lee, Chong	University of Maine	Commercial Development of Novel Value-Added Products from Under-utilized Illex Squid and Scup to Increase Business Opportunities for the Fishing Community	\$5,000	\$5,000		
	US Dept of Commerce NOAA	Commercial Development of Novel Value-Added Products from Under-utilized Illex Squid and Scup to Increase Business Opportunities for the Fishing Community	\$202,429	\$161,943		

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Lofgren, Ingrid	Iowa State University	Lifespan: Sarcopenia Prevention through Activity and Nutrition	\$92,309	\$18,462
		Mather, Thomas	Global Lyme Alliance	Preventing TBDs: Identifying Immune Correlates of the Tick Saliva-Induced Lyme Disease Protection Response	\$161,421	\$161,421
			National Institute of Health	Preventing Lyme Disease Exposure Among Outdoor Workers	\$509,609	\$509,609
			United States Army	Hacking Tick Bites: Towards a Broad Spectrum Vaccine Strategy Against Tickborne Diseases	\$383,083	\$383,083
		Morreira, Marcia	Kansas State University	RI 2017 4-H Military Partnership Grant	\$20,000	\$1,000
		Pettersson, Katherine	University of Vermont	The Effect of Season Upon the Life Cycle and Development of Haemonchus Contortus in Experimentally Infected Lambs	\$14,640	\$14,640
			US Department of Agriculture	IIHI - The Organic Food Debate: Increasing Critical Thinking Decision Making Skills in Agricultural and Nutritional Science Students	\$149,271	\$14,927
		Pivarnik, Lori	University of Massachusetts, Amherst	Food Safety Management Training for Small and Emerging Food Businesses: Integrating a Food Safety Culture from Concept to Commercialization	\$109,580	\$32,874
			US Dept of Commerce NOAA	Commercial Development of Novel Value-Added Products from Under-utilized Illex Squid and Scup to Increase Business Opportunities for the Fishing Community	\$202,429	\$40,486
		Radin, Andrew M	University of Vermont	Efficacy and Cost Effectiveness of Foliar Nutrient Applications to Vegetable Crops on a Large Rhode Island Farm	\$14,963	\$14,963
		Rice, Michael	University of Maryland	Inventory of Barriers in the Northeast that Limit the Aquaculture Industry	\$16,000	\$16,000
			US Agcy for International Dev.	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and Tourism in Indonesia	\$534,959	\$53,496
		Richard, Nicole	University of Massachusetts, Amherst	Food Safety Management Training for Small and Emerging Food Businesses: Integrating a Food Safety Culture from Concept to Commercialization	\$109,580	\$76,706
				Product Development Considerations for Food Entrepreneurs: Food Safety Considerations from Concept to Commercialization	\$105,826	\$105,826

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Sartini,Becky	SeaWorld & Busch Gardens Conservation Fu	Calibration of an Epigenetic Age Estimation Technique for Belugas and Killer Whales UsingNext Generation Sequencing	\$15,100	\$1,510
			US Department of Agriculture	Epigenetic Regulation of Spermatogenesis in Livestock	\$998,581	\$998,581
		Shattuck,Wendy Meredith Coy	Global Lyme Alliance	Preventing TBDs: Identifying Immune Correlates of the Tick Saliva-Induced Lyme Disease Protection Response	\$161,421	\$0
		Sullivan,W Michael	DOC/NOAA Coastal Services Center	Development of a Soft Shell Blue Crab (Callinectes Sapidus) Fishery in the Northeast:	\$342,098	\$34,210
		Taylor,John	University of Massachusetts, Amherst	Increasing Production and Consumption of Fresh Produce Popular Among Ethnic and Immigrant Communities to the Northeast Megalopolis	\$118,129	\$59,065
		Taylor,John R	US Department of Agriculture	Cultivating Change MSP: A Model for Training Students from Underserved Urban Communities in Sustainable Terrestrial and Aquatic Food Systems	\$180,000	\$79,200
		Tewksbury,Elizabeth	University of Connecticut STORRS	Biological Control of the Lily Leaf Beetle	\$4,000	\$4,000
			US Department of Agriculture	2017 Farm Bill Grape Commodity Survey	\$11,290	\$11,290
				Biological Control of Mile-a-Minute	\$3,565	\$3,565
				Rearing of Hypena Opulenta (Lepidoptera: Erebidae)	\$5,000	\$5,000
		Tovar,Alison	University of Connecticut STORRS	A Healthy Start from the Very Beginning: Innovations for Healthy Hiispanic Infants	\$14,788	\$14,788
		Vadiveloo,Maya	The New York Academy of Sciences	Retail Coupons and Dietary Quality of Grocery Purchases	\$49,894	\$24,947
				Use of a Validated Online Graphical Food Frequency Questionnaire and Automated, Tailored Feedback to Improve Population Dietary Quality	\$49,949	\$49,949
			University of Tennessee	Optimizing an Energy Density Prescription to Enhance Obesity Treatment	\$98,724	\$98,724

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Venturini, Kate	Providence Parks and Recreation	Learning Landscape Field Trips at Roger Williams Park Botanical Center	\$6,800	\$6,800	
			RI Dept of Labor & Training	Clean Energy Economics and Management Partnerships	\$60,001	\$45,001	
				Sustainable Energy Economics and Management Partnership	\$20,001	\$20,001	
	Wright, Heidi	Kansas State University	RI 2017 4-H Military Partnership Grant	\$20,000	\$18,000		
	Total					\$5,362,477	
	CELS Academic Unit 2	August, Peter	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare (NUWC DIVNPT) Center's Marine Environmental Planning Laboratory (MEP)	\$72,466	\$72,466	
			Rhode Island Division of Planning	CI - FY18 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS)	\$56,000	\$56,000	
			RI Coastal Res Mgt. Council	CI - Eelgrass (Zostera marina L) Tier 1 Accuracy Assessment and Monitoring	\$34,999	\$34,999	
				CI - FY18 Continued Beach Profiling on the Charlestown Barrier Misquamicut Headland and Matunuck Headland, RI	\$15,471	\$15,471	
			RI Dept of Environ Magt	CI - GPS Elevation Analysis for Tier 3 of Salt Marsh Monitoring and Assessment Plan for the State of Rhode Island	\$6,309	\$6,309	
CI - Local Tidal Datum Calculations for Salt Marshes in Support of the RI Wetland Program				\$29,999	\$29,999		
RI Science and Technology Advisory Council			CI - Adapting to Sea-Level Rise in Rhode Island: Land Protection for Salt Marsh Migration in Rhode Island	\$68,540	\$68,540		
US Dept of Interior			CI - Development of a Web-Based System to Geoenable NER Parks and Programs	\$35,000	\$35,000		
US Fish and Wildlife Service	CI - Long Island Sound Eelgrass Mapping and Trends Analysis	\$45,203	\$45,203				

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Becker,Austin H	Alfred P. Sloan Foundation	Toward Holistic planning for Coastal Resilience: Applying Ocean Science for Long-Term Investment Decisions	\$60,000	\$60,000
			DOC/NOAA Coastal Services Center	CI - Understanding the Consequences of Coastal Storm-Induced Hazards: Virtual Disaster Impacts Model (VDIM) for the Port of Providence with Regional Applications	\$999,959	\$449,982
	Bonyng,Gregory	Rhode Island Division of Planning	CI - FY18 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS)	\$56,000	\$0	
		RI Coastal Res Mgt. Council	CI - HUD III-Shoreline Change Special Area Management Plan (Beach SAMP): Coastal Parcel Data Set and Shoreline Change Mapping for CERI	\$219,890	\$98,951	
	Bourbonniere,Annette M	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$98,975	\$29,693	
	Boving,Thomas	International Dioxide, Inc.	Cyclodextrin-Based Complexation of Small Molecules for Improved Toxicant Degradation and Water Purification Efforts	\$80,000	\$40,000	
		NatAeronautics & Space Admin	Using Earth Observations for Integrated Water Quality Monitoring and Public Health Decision Making in Vulnerable Asian Deltas	\$959,611	\$326,268	
		RI Commerce Corporation	Harnessing the Power of Light to Clean Water	\$50,000	\$25,000	
		RI Office of Housing & Comm Development	Assessment and Modeling of Saltwater Intrusion into Coastal Aquifers of Rhode Island	\$13,140	\$6,570	
		RI Water Resouces Board	RIWRB Proposal Development Project	\$6,517	\$3,259	
		USISTEF	Sensor Controlled, Grid Independent Irrigation Technology	\$27,822	\$27,822	
		Bradley,Michael P	RI Coastal Res Mgt. Council	CI - Eelgrass (Zostera marina L) Tier 1 Accuracy Assessment and Monitoring	\$34,999	\$0
	RI Dept of Environ Magt	CI - Local Tidal Datum Calculations for Salt Marshes in Support of the RI Wetland Program	\$29,999	\$0		
	RI Science and Technology Advisory Counc	CI - Adapting to Sea-Level Rise in Rhode Island: Land Protection for Salt Marsh Migration in Rhode Island	\$68,540	\$0		

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Bradley, Michael P	US Fish and Wildlife Service	CI - Long Island Sound Eelgrass Mapping and Trends Analysis	\$45,203	\$0
		Buffum, William	Ct Council on Soil & Water Conservation	CI - Long Island Sound Watershed Regional Conservation Partnership Program	\$110,000	\$0
		Cardace, Dawn	Brown University	Mapping Carbonaceous Matter in Serpentinities: Occurrence and Importance to Astrobiology	\$33,453	\$33,453
				Microbial Attachment Processes in Rock-Powered Ecosystems	\$8,925	\$8,925
		National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$720,554	\$72,055	
			University of California, Los Angeles	Flux and Fate of Reduced Carbon in a Carbonate-Capped, Serpentinizing System: Palawan, Philippines	\$8,959	\$8,959
			University of Illinois	Terrestrial Ecosystems in Serpentinizing Systems as Analogs for Astrobiology	\$195,970	\$195,970
		Dalton, Tracey	US Department of Agriculture	Identifying Key Attributes of Efficiently-Permitted Aquaculture	\$292,298	\$131,534
		Damon, Christopher	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare (NUWC DIVNPT) Center's Marine Environmental Planning Laboratory (MEP)	\$72,466	\$0
		Druschke, Caroline	US Dept of Interior	CI - Modification to Science Communication Outreach for the Northeast Coastal and Barrier Network	\$69,952	\$34,976
		Duhaime, Roland	US Dept of Interior	CI - Development of a Web-Based System to Geoenable NER Parks and Programs	\$35,000	\$0
		Engelhart, Simon	Earthwatch Institute, Inc.	Reconstructing Sea-Level Rise in New England Salt Marshes	\$14,540	\$14,540
			INQUA	Late Quaternary Records of Coastal Inundation Due to Earth Surface Deformation, Tsunami, and Storms	\$4,491	\$4,491
			National Science Foundation	Collaborative Research: Multi-Proxy Sea-Level Reconstructions and Projections in the Middle Pacific Ocean	\$194,248	\$194,248

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Engelhart,Simon	UNESCO	Sea-Level Changes from Minutes to Millennia	\$15,500	\$15,500
			US Geological Survey	Paleogeodesy of a Non-Persistent Rupture Boundary at Sitkinak Island, Alaska: Collaborative Research with University of Rhode Island and U.S. Geological Survey	\$73,835	\$73,835
		Fastovsky,David	Evolving Earth Foundation	A Quantitative Analysis of the Adamanian-Revuelitian Faunal Turnover in Petrified Forest National Park, Arizona	\$3,000	\$3,000
		Gold,Arthur	RI Department of Health	CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$525,000	\$173,250
	US Fish and Wildlife Service		CI - Coastal Resilience Monitoring	\$99,000	\$9,900	
		Green,Lindsay A	US Department of Agriculture	Advancing Sustainable Aquaculture in New England Through Crop Diversification and Integrated Multi-Trophic Systems	\$185,983	\$55,795
		Guilfoos,Todd	US Department of Agriculture	CI - Pricing an Uncertain Future: Groundwater Markets and Experiments	\$249,468	\$162,154
	US Environ Protection Agcy		Our Water Network: Crowdsourcing Water Quality Data for Global Communities	\$72,114	\$7,211	
		Hardy,Amber M	The Nature Conservancy	Using Thin-Layer Deposition to Manage Sea-Level Rise in Todal Marshes	\$23,878	\$0
		Hayes,Reilly F	Evolving Earth Foundation	A Quantitative Analysis of the Adamanian-Revuelitian Faunal Turnover in Petrified Forest National Park, Arizona	\$3,000	\$0
		Joubert,Lorraine	RI Department of Health	CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$525,000	\$178,500
		Karraker,Nancy	New Mexico Dept of Game & Fish	Establishing Long-Term Monitoring Methods for Pleth	\$49,355	\$49,355
			Ocean Park Conservation	Assessing Populations of a Threatened Turtle in Indonesia	\$24,861	\$24,861
			US Agcy for International Dev.	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and Tourism in Indonesia	\$534,959	\$53,496

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Kirby, John	US Department of Agriculture	Renewable Resources 2017	\$46,448	\$46,448
		Labash, Charles	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare (NUWC DIVNPT) Center's Marine Environmental Planning Laboratory (MEP)	\$72,466	\$0
			Rhode Island Division of Planning	CI - FY18 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS)	\$56,000	\$0
			RI Coastal Res Mgt. Council	CI - Eelgrass (Zostera marina L) Tier 1 Accuracy Assessment and Monitoring	\$34,999	\$0
				CI - FY18 Continued Beach Profiling on the Charlestown Barrier Misquamicut Headland and Matunuck Headland, RI	\$15,471	\$0
			RI Dept of Environ Magt	CI - GPS Elevation Analysis for Tier 3 of Salt Marsh Monitoring and Assessment Plan for the State of Rhode Island	\$6,309	\$0
				CI - Local Tidal Datum Calculations for Salt Marshes in Support of the RI Wetland Program	\$29,999	\$0
			RI Science and Technology Advisory Council	CI - Adapting to Sea-Level Rise in Rhode Island: Land Protection for Salt Marsh Migration in Rhode Island	\$68,540	\$0
			US Dept of Interior	CI - Development of a Web-Based System to Geoenable NER Parks and Programs	\$35,000	\$0
		US Fish and Wildlife Service	CI - Long Island Sound Eelgrass Mapping and Trends Analysis	\$45,203	\$0	
		Lang, Corey	US Department of Agriculture	CI - Distributional Impacts of Farm and Open Space Conservation	\$500,000	\$400,000
				CI - Municipal Finance and Land Conservation	\$499,858	\$224,936
		Mandeville, Aimee	US Dept of Interior	CI - Development of a Web-Based System to Geoenable NER Parks and Programs	\$35,000	\$0
Mccann, Alyson	RI Department of Health	CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$525,000	\$173,250		

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Meyerson,Laura	RI Coastal Res Mgt.Council	Planning Project: Restoration of Diamondback Terrapin (Malaclemys Terrapin) Nesting Habitat on the Potowomut River	\$23,885	\$23,885
		Moore,Amelia	Mars Incorporated	MSS Coral Restoration Baseline Study	\$30,240	\$30,240
			US Agcy for International Dev.	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and Tourism in Indonesia	\$534,959	\$106,992
		Neil,Andrew J	RI Dept of Environ Magt	CI - GPS Elevation Analysis for Tier 3 of Salt Marsh Monitoring and Assessment Plan for the State of Rhode Island	\$6,309	\$0
		Opaluch,James	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$98,975	\$39,590
		Paton,Peter	US Dept of Interior	CI - Assessing Movements of Nanotagged Birds Near the Block Island Wind Farm: A Validation Study	\$165,551	\$99,331
			US Fish and Wildlife Service	CI - Tracking Movements of Endangered Roseate Terns and Threatened Piping Plovers During Breeding, Post-Breeding and Fall Migration Periods	\$109,920	\$109,920
		Pradhanang,Soni	RI Office of Housing & Comm Development	Assessment and Modeling of Saltwater Intrusion into Coastal Aquifers of Rhode Island	\$13,140	\$6,570
			RI Water Resouces Board	RIWRB Proposal Development Project	\$6,517	\$3,259
			US Department of Agriculture	CI - Pricing an Uncertain Future: Groundwater Markets and Experiments	\$249,468	\$87,314
		Rasmussen,Scott	RI Coastal Res Mgt.Council	CI - FY18 Continued Beach Profiling on the Charlestown Barrier Misquamicut Headland and Matunuck Headland, RI	\$15,471	\$0
			RI Dept of Environ Magt	CI - GPS Elevation Analysis for Tier 3 of Salt Marsh Monitoring and Assessment Plan for the State of Rhode Island	\$6,309	\$0
				CI - Local Tidal Datum Calculations for Salt Marshes in Support of the RI Wetland Program	\$29,999	\$0
		Roush,Susan	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$98,975	\$29,693

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount		
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Smith,Hollie	US Dept of Interior	CI - Modification to Science Communication Outreach for the Northeast Coastal and Barrier Network	\$69,952	\$34,976		
		Sproul,Thomas	Social Enterprise Greenhouse	Helping Rhode Island and Southeast Mass Farmers Increase Institutional Sales Through the Farm Fresh RI Food Hub	\$42,596	\$42,596		
		Still,Brett M	US Fish and Wildlife Service	CI - Coastal Resilience Monitoring	\$99,000	\$89,100		
		Stolt,Mark	The Nature Conservancy	Using Thin-Layer Deposition to Manage Sea-Level Rise in Todal Marshes	\$23,878	\$23,878		
		Stolte,Mark T	RI Science and Technology Advisory Council	CI - Adapting to Sea-Level Rise in Rhode Island: Land Protection for Salt Marsh Migration in Rhode Island	\$68,540	\$0		
		Tefft,Erica	Rhode Island Division of Planning	CI - FY18 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS)	\$56,000	\$0		
		Thompson,Robert	US Agcy for International Dev.	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and Tourism in Indonesia	\$534,959	\$106,992		
		Thornber,Carol	US Department of Agriculture		Advancing Sustainable Aquaculture in New England Through Crop Diversification and Integrated Multi-Trophic Systems	\$185,983	\$18,598	
					CI - Determining Optimal Site Suitability for Shellfish-Seaweed Integrated Multi-Trophic Aquaculture	\$297,921	\$59,584	
		Trandafir,Simona	RI Dept of Labor & Training		Clean Energy Economics and Management Partnerships	\$60,001	\$9,000	
		Uchida,Emi	US Environ Protection Agcy		Our Water Network: Crowdsourcing Water Quality Data for Global Communities	\$72,114	\$7,211	
		Uchida,Hirotsugu	DOC/NOAA Coastal Services Center		Consumer Preferences and the Labeling of Genetically Modified Seafood Products	\$92,001	\$92,001	
					Seafood Industry Research Fund	Consumer Preferences and the Labeling of Genetically Modified Seafood Products	\$64,447	\$64,447
		Total						\$4,867,348

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Camberg,Jodi	National Institute of Health	E. Coli Quiescence and Recurrent Urinary Tract Infections	\$399,611	\$299,708
				Fanconi Anemia, PTEN-SUMOylation, and the Maintenance of Genome Stability	\$400,532	\$160,213
				Intersection of the Fanconi Anemia and PTEN Tumor Suppressor Pathways	\$1,853,761	\$741,504
				RO1 Resub: CELS: NIH: PTEN, Fanconi Anemia, and DNA Crosslink Repair	\$1,849,014	\$739,606
		National Science Foundation	Assembly and Proteolytic Regulation of Synthetic Divisome Machinery Complexes	\$691,002	\$691,002	
			Career: Molecular Approaches to Understand Bacterial Cell Division	\$1,263,859	\$1,263,859	
		Cohen,Paul	National Institute of Health	E. Coli Quiescence and Recurrent Urinary Tract Infections	\$399,611	\$99,903
		Couret,Jannelle	RI Dept of Environ Magt	Invasion of a Zika Vector: Environmental and Ecological Forces Underlying the Spread of Aedes Albopictus	\$19,558	\$19,558
		De Groot,Anne	National Institute of Health	Influenza Vaccine Immunity Shaped by Human-Like Influenza Epitopes	\$422,115	\$211,058
			Saint Louis University	Translational Development of Epitope-Targeted Vaccines for Human Chagas Disease	\$449,871	\$224,936
			Zoetis	Analysis of PRRSV Peptides	\$19,955	\$19,955
		Dewsbury,Bryan	Mind & Life Institute	The Effect of Social Emotional Learning on Academic Performance and Behavior	\$25,000	\$25,000
			National Science Foundation	Scholarship Program to Increase Numbers and Strengthen the Workforce in Technology and Mathematics (SPIN+)	\$996,999	\$329,010
		Dewsbury,Bryan M	National Science Foundation	Career: Implicit Bias, Academic Performance and Affect in Diverse Primary and Secondary STEM classrooms	\$796,148	\$796,148

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Dewsbury, Bryan M	US Department of Agriculture	Cultivating Change MSP: A Model for Training Students from Underserved Urban Communities in Sustainable Terrestrial and Aquatic Food Systems	\$180,000	\$50,400
			Dutta, Arnob	National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$720,554
		Gregory, Steven	Brown University	Structural Robustness of Ribosome Functional Centers	\$42,000	\$42,000
		Howlett, Niall	Fanconi Anemia Research Fund, Inc.	Role of Histone Methylation in the Activation of the FA Pathway	\$173,318	\$173,318
			National Institute of Health	Fanconi Anemia, PTEN-SUMOylation, and the Maintenance of Genome Stability	\$400,532	\$240,319
				Intersection of the Fanconi Anemia and PTEN Tumor Suppressor Pathways	\$1,853,761	\$1,112,257
				RO1 Resub: CELS: NIH: PTEN, Fanconi Anemia, and DNA Crosslink Repair	\$1,849,014	\$1,109,408
			Role of the Fanconi Anemia D2 Protein in Replication Fork Maintenance	\$2,351,340	\$2,351,340	
		National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$720,554	\$72,055	
		Jenkins, Bethany	NatAeronautics & Space Admin	Predicting the Pathways of Diatom Carbon Export with the EXPORTS Program	\$1,300,001	\$1,300,001
				National Science Foundation	CI - Center for Exploration, Research, and identification of Emerging HABs (ERIE HABs)	\$6,723,954
			National Science Foundation	CI - Does Hypoxia Create Unanticipated Feedbacks in the Nutrient Biogeochemistry of Estuaries?	\$869,133	\$434,567
				EPSCOR Track II: Determining the Genome-Phenome Connections Underlying Ecological Success in Non-Model Eukaryotes	\$5,998,369	\$1,499,592
		Kausch, Albert	United States Dep. of Energy	Biosystems Design to Enable Next-Generation Biofuels and Bioproducts	\$1,797,252	\$1,797,252

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Lane,Christopher	National Science Foundation	EPSCOR Track II: Determining the Genome-Phenome Connections Underlying Ecological Success in Non-Model Eukaryotes	\$5,998,369	\$1,499,592
		Lane,Christopher E	National Science Foundation	Collaborative Research: Investigating Repatriation of Scoured Ross Sea Shelf Foraminifera Since the Last Glacial Maximum	\$173,312	\$173,312
		Lane,Christopher J	US Agcy for International Dev.	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and Tourism in Indonesia	\$534,959	\$106,992
		Liu,Rui	Brown University	Do Human-Like HIV T Cell Epitopes Induce Follicular Regulatory T Cells?	\$76,644	\$76,644
		Mathew,Anuja	CHEROKEE NATION TECHNOLOGY SOLUTIONS	Generation of Fluorescently Labeled Dengue Viruses	\$76,750	\$76,750
			National Institute of Health	Fc Receptor Mediated Antibody Function to Flaviviruses	\$422,125	\$422,125
		Moise,Leonard	National Institute of Health	Influenza Vaccine Immunity Shaped by Human-Like Influenza Epitopes	\$422,115	\$211,058
				Mutanome-Directed Glioblastoma Vaccine Development	\$445,812	\$445,812
			Saint Louis University	Translational Development of Epitope-Targeted Vaccines for Human Chagas Disease	\$449,871	\$224,936
		Nelson,David A	US Dept of Commerce NOAA	CI - NOAA 2017 Nixon Gomez Chiarri: Probiotics for Bivalve Aquaculture: Commercial Production and Hatchery Implementation	\$787,378	\$259,835
		Payne,Barbara	BOSTON UNIVERSITY	HEUICS (HIV Exposed Uninfected Infant Cohort Study)	\$872,105	\$872,105
			National Institute of Health	HIV-1Exposed and Unexposed Infant Immunity	\$2,219,987	\$2,219,987
		Preisser,Evan	Colcom Foundation	A Natural Approach to Hemlock Forest Restoration in Southwestern, PA	\$112,128	\$112,128
			National Science Foundation	CI - Assessing the Impact of Intraspecific Variation on Predator-Prey Dynamics	\$386,902	\$386,902

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Putnam,Hollie	National Science Foundation	Collaborative Research: Linking the Sequence of Symbiont assembly to Coral Resilience	\$477,267	\$477,267
			US Department of Agriculture	Functional Annotation of the Eastern Oyster Genome	\$2,500,000	\$1,750,000
	Putnam,Hollie M	DOC/NOAA Coastal Services Center	Development of Environmental Conditioning Practices to Decrease Impacts of Climate Change on Shellfish Aquaculture	\$299,034	\$299,034	
		National Science Foundation	Understanding Adaptive Potential Provided by Interactive Genetic Architecture of the Holobiont in the Coral Montipora Capitata	\$423,988	\$423,988	
	Ramsey,Matthew	Forsyth Institute	Staphylococcus aureus' Response to Commensal Members of the Nasal and Skin Microbiota	\$250,547	\$250,547	
	Rothman,Alan	Burroughs Wellcome Fund	Characterization of Human T Cell Response to Dengue	\$20,000	\$20,000	
		National Institute of Health	Flavivirus Infections: Pathogenesis and Prevention	\$227,815	\$227,815	
			Progress Report: Immune Based Interventions	\$1,855,730	\$1,855,730	
	Schwartz,Rachel	Lifespan Learning Institute	Analyzing Cancer Variation Networks Using Data Science Algorithms	\$65,000	\$32,500	
		National Science Foundation	EPSCOR Track II: Determining the Genome-Phenome Connections Underlying Ecological Success in Non-Model Eukaryotes	\$5,998,369	\$1,499,592	
	Srikiatkachorn,Anon	National Institute of Health	Incidence and Clinical Manifestations of Zika Infection in Maternal-Fetal Pairs and Their Family Members in a Prospective Cohort in Kamphaeng Phet, Thailand	\$368,666	\$368,666	
			Serosal Barrier in Dengue	\$2,390,629	\$2,390,629	
	Zhang,Ying	Brown University	Mechanisms of Natural Transformation Induction in Microbial Communities	\$66,386	\$66,386	
		RI Science and Technology Advisory Council	MICROBIOME OF THE EASTERN OYSTER CRASSOSTREA VIRGINICA IN HEALTH AND DISEASE	\$89,283	\$53,570	

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Zhang,Ying	University of Puerto Rico	Network Theory Approach to Genome-Phenome Mapping Analysis	\$982,503	\$982,503
		Total				\$34,502,921
	CELS Dean/Adminstration	Somers,Barbara	Commercial Fisheries Center of RI	Next Generation Commercial Fishing Crew Apprenticeship Program (CFAP) - Administration	\$28,112	\$28,112
	Total					\$28,112
Dean Environment Life Science	Kirby,John	US Department of Agriculture	CSRS Federal Retirement FY 13	\$6,803	\$6,803	
			CSRS Federal Retirement FY 14	\$5,387	\$5,387	
			CSRS Federal Retirement FY 15	\$3,267	\$3,267	
			FY 17 Coop Extension 3(b)3(c)	\$1,133,542	\$1,133,542	
			FY 17 Hatch Formula	\$1,028,342	\$1,028,342	
			FY 17 McIntire Stennis Land Grant	\$147,513	\$147,513	
			FY2017 Rhode Island Cooperative Extension Programs at 1862 Land-grant Institution	\$1,133,542	\$1,133,542	
			Hatch Regional FY 17	\$515,800	\$515,800	
	Sheely,Deborah	Ct Council on Soil & Water Conservation	CI - Long Island Sound Watershed Regional Conservation Partnership Program	\$110,000	\$110,000	
		RI Dept of Labor & Training	Clean Energy Economics and Management Partnerships	\$60,001	\$6,000	

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COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	Dean Environment Life Science	Thornber,Carol	RI Science and Technology Advisory Council	Photonic Metamaterials-Based Near-Field Enhanced Thermal Infrared Biosensor	\$100,000	\$30,000											
			The Partners of Americas Foundation	Water and Climate Change in US and Chile: Study Tour to Chile	\$24,580	\$9,832											
	Total						\$4,130,028										
	Fish-Animal-Vet-Sci..	Richard,Justin	SeaWorld & Busch Gardens Conservation Fu		Calibration of an Epigenetic Age Estimation Technique for Belugas and Killer Whales UsingNext Generation Sequencing	\$15,100	\$13,590										
								Total	\$13,590								
	Plant Science		Casagrande,Richard	US Department of Agriculture	Extension Implementation Program for Rhode Island: Novel Pests, Innovative Approaches	\$596,393	\$298,197										
								Faubert,Heather	US Department of Agriculture	Extension Implementation Program for Rhode Island: Novel Pests, Innovative Approaches	\$596,393	\$149,098					
													Tewksbury,Elizabeth	US Department of Agriculture	Extension Implementation Program for Rhode Island: Novel Pests, Innovative Approaches	\$596,393	\$149,098
	Total		\$49,500,869														
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Institute	Neville,Amber	DOC/NOAA Coastal Services Center	CI - Understanding the Consequences of Coastal Storm-Induced Hazards: Virtual Disaster Impacts Model (VDIM) for the Port of Providence with Regional Applications	\$999,959	\$99,996											
		Swift,Judith	National Science Foundation	CI - Center for Exploration, Research, and identification of Emerging HABs (ERIE HABs)	\$6,723,954	\$1,143,072											
	Total						\$1,243,068										
	GSO Coastal Resources Center	Crean,Teresa	RI Coastal Res Mgt. Council	CI - Developing the Rhode Island Coastal Environmental Risk Index to Inform State and Local Planning and Decision Making	\$249,875	\$79,960											

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Crean, Teresa	RI Coastal Res Mgt. Council	CI - HUD III- Shoreline Change Special Area Management Plan (Beach SAMP): Coastal Partial Data Set and Shoreline Change Mapping for CERI	\$174,912	\$174,912
				CI - HUD III-Shoreline Change Special Area Management Plan (Beach SAMP): Coastal Parcel Data Set and Shoreline Change Mapping for CERI	\$219,890	\$39,580
	Cygler, Azure	DOC/NOAA Coastal Services Center	US Department of Agriculture	CI McCann - Help for Kelp: Tackling Barriers to Kelp Aquaculture Expansion in the U.S. Northeast	\$150,000	\$49,500
				CI - Increasing Consumption of and Access to Locally Farmed Kelp and Shellfish Products in the Northeast	\$100,000	\$34,000
				Identifying Key Attributes of Efficiently-Permitted Aquaculture	\$292,298	\$29,230
	Kent, Karen	PACT		CI - Kent/Torell/Hay Tao 2016	\$2,996,093	\$1,498,047
				The Cadmus Group, Inc.	CI - Environment Sector Review	\$60,359
			Sector Review of USAID Compliance	\$6,150	\$3,075	
		US Agcy for International Dev.	CI - GSO/CI Comfish Plus Project	\$4,523,886	\$2,261,943	
		US Fish and Wildlife Service	CI - Mentor Fish (FWS)	\$373,684	\$186,842	
	Kotowicz, Dawn	DOC/NOAA Coastal Services Center		CI McCann - Help for Kelp: Tackling Barriers to Kelp Aquaculture Expansion in the U.S. Northeast	\$150,000	\$49,500
				US Dept of Commerce NOAA	CI - Building Coastal Community Resilience Through Recreation: Analysis of Climate Change Impacts on Public Access and Recommendations for Improving Resilience	\$300,000
			CI - Investigating the Role and Value of Public Recreation in Rhode Island as a Means of Informing State and Local Coastal Community Resilience Efforts	\$300,000	\$75,000	
	Kotowicz, Dawn M.	US Department of Agriculture		CI - Increasing Consumption of and Access to Locally Farmed Kelp and Shellfish Products in the Northeast	\$100,000	\$33,000

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Mccann, Jennifer	DOC/NOAA Coastal Services Center	CI McCann - Help for Kelp: Tackling Barriers to Kelp Aquaculture Expansion in the U.S. Northeast	\$150,000	\$51,000
			RI Coastal Res Mgt. Council	CI - Enhancing Rhode Island's Coastal Zone Management Program: Advancing Coastal Hazards Policies through the Narragansett Bay Special Area Plan	\$249,875	\$249,875
				CI - Update and Revision of the Metro Bay SAMP Documents and 1978 Energy Amendments	\$20,000	\$20,000
			US Department of Agriculture	CI - Increasing Consumption of and Access to Locally Farmed Kelp and Shellfish Products in the Northeast	\$100,000	\$33,000
			Wildlife Fund Canada	CI - Technical Support to the Bay of Fundy (BoF)	\$14,367	\$14,367
		Ricci, Glenn	International Union for Conservation of	CI - Central America Regional Coastal Biodiversity Project	\$1,001,008	\$500,504
			Western Indian Ocean Marine Science Asso	CI - Strengthening East Africa Marine Protected Areas--WIO State	\$161,369	\$80,685
		Rubinoff, Pamela	DOC/NOAA Coastal Services Center	Strengthening the Capacity of Rhode Island and Connecticut Coastal Communities to Plan for and Adapt to Extreme Weather Events and Climate-Related Hazards	\$795,000	\$795,000
			RI Coastal Res Mgt. Council	CI - To Complete the RI Beach SAMP Document and Provide Outreach and Engagement to Communicate Information	\$20,000	\$20,000
			US Dept of Commerce NOAA	CI - Building Coastal Community Resilience Through Recreation: Analysis of Climate Change Impacts on Public Access and Recommendations for Improving Resilience	\$300,000	\$150,000
				CI - Investigating the Role and Value of Public Recreation in Rhode Island as a Means of Informing State and Local Coastal Community Resilience Efforts	\$300,000	\$150,000
		Smythe, Tiffany	US Dept of Commerce NOAA	CI - Building Coastal Community Resilience Through Recreation: Analysis of Climate Change Impacts on Public Access and Recommendations for Improving Resilience	\$300,000	\$75,000
				CI - Investigating the Role and Value of Public Recreation in Rhode Island as a Means of Informing State and Local Coastal Community Resilience Efforts	\$300,000	\$75,000
		Tobey, James	US Agcy for International Dev.	CI - GSO/CI Comfish Plus Project	\$4,523,886	\$2,261,943

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Torell,Elin	International Union for Conservation of	CI - Central America Regional Coastal Biodiversity Project	\$1,001,008	\$500,504
			PACT	CI - Kent/Torell/Hay Tao 2016	\$2,996,093	\$1,498,047
			Seafood Industry Research Fund	Evaluating Strategies Used to Combat Child Labor and Trafficking in the Fisheries Sector in Ghana	\$8,359	\$8,359
			Sida	CI - MASMA Programme Evaluation	\$25,854	\$25,854
			The Cadmus Group, Inc.	CI - Environment Sector Review	\$60,359	\$30,180
				Sector Review of USAID Compliance	\$6,150	\$3,075
			US Fish and Wildlife Service	CI - Mentor Fish (FWS)	\$373,684	\$186,842
			Western Indian Ocean Marine Science Asso	CI - Strengthening East Africa Marine Protected Areas--WIO State	\$161,369	\$80,685
	Total				\$11,429,686	
	GSO Dean					
		Stevick,Rebecca	The Nature Conservancy	Effects of Estuarine Acidification on Adult Eastern Oyster Microbiomes and Health in Narragansett Bay	\$12,000	\$6,000
	Total					\$6,000
	GSO Faculty					
		Beinart,Roxanne	National Science Foundation	The Impact of Symbiont-Larval Interactions on Species Distribution Across Southwestern Pacific Hydrothermal Vents	\$585,617	\$585,617
		Bell,Samuel	National Science Foundation	Testing Models of Plume-Lithosphere Interactins Through OBS Noise Removal of PLUME Data	\$161,311	\$153,245
		Campbell,Robert	National Science Foundation	Collaborative Research: The Role of Planktonic Lower Trophic Levels in Carbon Transformations in the Central Arctic, a MOSAIC Proposal	\$893,082	\$893,082

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Campbell,Robert	Woods Hole Oce Institution	CI - LTER: The Chukchi-Beaufort Seas Confluence - A Meta-Ecosystem in an Uncertain Future	\$4,353,065	\$4,353,065	
		Carey,Steven	National Science Foundation	Blowing Balloons: Investigating Explosive Shallow Water Basaltic Eruptions	\$277,817	\$138,909	
			US Dept of Commerce NOAA	Exploring Seamounts of the Revillagigedo Archipelago (Eastern Pacific Ocean)	\$475,640	\$237,820	
			Coleman,Dwight	Naval Undersea Warfare Center	NUWC Collaboration with the URI Inner Space Center for Educational Outreach	\$20,000	\$20,000
				OCEAN EXPLORATION TRUST	OET Partnership with the URI Inner Space Center to Support Systematic Ocean Exploration	\$85,000	\$85,000
					OET Partnership with the URI Inner Space Center to Support Systematic Ocean Exploration - 2016-2017 Season	\$150,500	\$150,500
					Production Engineering Support for Nautilus Live - the 2017 Season	\$29,731	\$29,731
				University of California, San Diego	Sally Ride Telepresence Support	\$31,701	\$31,701
				US Dept of Commerce NOAA	NOAA_OER Partnership with the URI Inner Space Center to Support Systematic Ocean Exploration - 2017 and 2018	\$600,000	\$600,000
					NOAA-OER Partnership with the URI Inner Space Center to Support Ocean Exploration 2015-2016 Season - Quotation	\$75,000	\$75,000
				Woods Hole Oce Institution	Armstrong SVC4 2016 - Telepresence Support for the RV Neil Armstrong Sciene Verification Cruise 4	\$30,000	\$30,000
			Collie,Jeremy	RI Dept of Environ Magt	PILOT STUDY: BIOLOGICAL AND FISHERY CHARACTERISTICS OF THE JONAH CRAB	\$42,589	\$42,589
				US Dept of Interior	CI - BOEM/2017: SNECVTS, Phase II	\$439,375	\$439,375
			Cornillon,Peter	Brown University	Beyond Spectra: Macroturbulence Observations Select High-Resolution Ocean Models	\$78,042	\$78,042

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	D'Hondt, Steven	Lamont-Doherty Earth Observatory	Participation of Justine Sauvage on IODP Expedition 370	\$8,729	\$8,729
			University of Southern California	Supplemental Funding: Center for Dark Energy Biosphere Investigations (C-DEBI)	\$30,286	\$30,286
		Donohue, Kathleen	National Science Foundation	Quantification of Ocean Water Column Contributions to Bottom Pressure Offshore Cascadia Using CPIES	\$99,989	\$32,996
		Ginis, Isaac	DOC/NOAA Coastal Services Center	CI - Understanding the Consequences of Coastal Storm-Induced Hazards: Virtual Disaster Impacts Model (VDIM) for the Port of Providence with Regional Applications	\$999,959	\$224,991
			KOREA INSTITUTE OF OCEAN SCIENCE & TECHN	CI - KIOST: Cooperative Process Modeling Study of Rapidly Intensifying Typhoon with Warm Eddy and Wind Drag Parameterizations	\$25,000	\$25,000
			National Science Foundation	CI - Collab. Proposal: Surface Wave Impacts on Upper Ocean Response to Tropical Cyclones	\$422,867	\$211,434
		Graham, Rebecca	National Science Foundation	CI - Does Hypoxia Create Unanticipated Feedbacks in the Nutrient Biogeochemistry of Estuaries?	\$869,133	\$434,567
				Collab. Research: Southern Ocean Hydrography - Does Sea Ice Extent control the geometry of Deep Ocean Watermasses on Glacial - Interglacial Timescales?	\$114,205	\$114,205
				Collab. Research: Tracking the Subtropical Front Across the Mid Pleistocene Transition Using Sea Surface Temperature and Nutrients	\$158,590	\$158,590
				The Nitrogen Isotopic Composition of Diatom Resting Spores in Southern Ocean Sediments: A Source of Bias and/or Paleoenvironmental Information?	\$427,423	\$427,423
		Hara, Tetsu	National Science Foundation	CI - Collab. Proposal: Surface Wave Impacts on Upper Ocean Response to Tropical Cyclones	\$422,867	\$211,434
		Heikes, Brian	NatAeronautics & Space Admin	Characterization of Hydroperoxide and Organic Acid Sources and Regional Composition in Air During FIREChem	\$357,714	\$357,714
				NASA/Earth and Space Science Fellowship: Behavior of OVOCs in Convective Storms	\$45,000	\$45,000
		Heil Jr, Clifford	International Continental Scientific	ICDP Workshop Proposal: Argentina Transect Drilling - Neogene Tectonics and Climate	\$7,606	\$6,845

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College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Kelley, Katherine	National Science Foundation	Blowing Balloons: Investigating Explosive Shallow Water Basaltic Eruptions	\$277,817	\$138,909
				Geochemistry and Eruption History of Researcher Ridge: A Test of Conceptual Melt Models at a Slow-Spreading Ridge	\$557,030	\$278,515
			US Dept of Commerce NOAA	Exploring Seamounts of the Revillagigedo Archipelago (Eastern Pacific Ocean)	\$475,640	\$237,820
		Kincaid, Christopher	DOC/NOAA Coastal Services Center	CI - Understanding the Consequences of Coastal Storm-Induced Hazards: Virtual Disaster Impacts Model (VDIM) for the Port of Providence with Regional Applications	\$999,959	\$224,991
			US Department of Agriculture	CI - Determining Optimal Site Suitability for Shellfish-Seaweed Integrated Multi-Trophic Aquaculture	\$297,921	\$29,792
		King, John	International Continental Scientific	ICDP Workshop Proposal: Argentina Transect Drilling - Neogene Tectonics and Climate	\$7,606	\$761
			National Science Foundation	RAPID: Lidar and Sonar Surveys of a Dune Reinforced with Geosynthetic Sand Containers Impacted by Tropical Storm Hermine	\$62,009	\$15,502
			RI Coastal Res Mgt. Council	CI - HUD III-Shoreline Change Special Area Management Plan (Beach SAMP): Coastal Parcel Data Set and Shoreline Change Mapping for CERI	\$219,890	\$81,359
			US Dept of Interior	CI - SUPPLEMENT-2: Electromagnetic Field Impacts on Elasmobranch (Sharks, Rays, and Skates), and American Lobster Movements and Migration from Direct Current Cables	\$153,042	\$153,042
		Lohmann, Rainer	Douglas County Health Department	Semi-Volatile Organic Pollutants in the Atmospheric Environment of Omaha NE: Source Apportionment, Transport, Fate and Risk Assessment	\$252,145	\$252,145
			Environment & Climate Change Canada	Preparation and Analysis of Passive Samplers for Organic Contaminants in Lakes and Seawater	\$6,453	\$6,453
			Harvard University	CFI - Evaluating the Importance of Precursor Transport and Transformation for Groundwater	\$1,464,020	\$1,464,020
				CI - Evaluating the Importance of Precursor Transport and Transformation for Groundwater Contamination with Poly- and Perfluoroalkyl Substances	\$304,020	\$304,020
		Hudson River Foundation	CI - Contrasting Sources, Fluxes and Fate of Legacy, Emerged and Emerging Pollutants in the Newark Bay Region	\$242,368	\$242,368	

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Lohmann,Rainer	Hudson River Foundation	Contaminant Assessment and Reduction Program II	\$528,492	\$528,492
				Currently and Recently-Used Persistent Bioaccumulative Toxic Contaminants in Sediment, Water and Biota from the Passaic River	\$16,000	\$16,000
			Louisiana State University	CI - Variability and Control on Upper Ocean Vertical PAH Fluxes Across the Shelf of Northern Gulf of Mexico	\$286,503	\$286,503
			National Science Foundation	CI - Biogeochemical Controls on Concentrations and Fluxes of Halogenated Natural Products Across Estuaries	\$390,621	\$390,621
			RI Science and Technology Advisory Council	Development and Field Validation of a Novel Passive Sampler for Fluorinated Contaminants	\$100,000	\$100,000
			Strategic Environ Res & Develop Program	CI - Field Testing a Passive Multisampler to Measure Dioxins/Furans and Other Contaminant Bioavailability in Aquatic Sediments	\$529,747	\$529,747
		CI - Improve the Use and Understanding of Passive Sampler Deployments in Contaminated Sediment to Predict Higher Trophic Level HOC Accumulation		\$520,591	\$520,591	
		Loose,Brice	National Science Foundation	Collaborative Research: Identifying the Controls on Gas Flux and Microbial Carbon and Energy Transformation Across the Sea-Ice-Seawater Interface in the New Arctic	\$537,335	\$537,335
				Measuring Dissolved Gases to Reveal the processes that Drive the Solubility Pump and Determine Gas Concentration in Antarctic Bottom Water	\$269,486	\$269,486
			Natural Environment Research Council	NSFGEO-NERC Case for Support: Quantifying and Understanding the Injection of Dense Waters from Denmark Strait into the Thermohaline Circulation's Headwaters (QUIDDITCH)	\$322,579	\$322,579
			US Dept of Commerce NOAA	An ROV-Based Analyzer for Geochemical and Omics-Enabled Exploration	\$721,600	\$721,600
		Menden-Deuer,Susan..	National Science Foundation	CI - Mathematical Theory for Ecological Functions of Microbes	\$754,894	\$754,894
				CI - Quantifying Temperature Dependence in Growth and Grazing Rates of Planktonic Herbivores	\$833,962	\$750,566
			RI Science and Technology Advisory Council	Discovering Lipid Biomarkers in Marine Planktonic Predators: Food Webs to Biofuels	\$99,361	\$49,681

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Menden-Deuer,Susan..	RI Science and Technology Advisory Council	The Heat is on: Measuring the Effects of Increasing Ocean Temperatures on the Growth and Grazing Rates of Marine, Single-Celled Herbivores	\$99,971	\$99,971	
			Woods Hole Oce Institution	CI - LTER: Linking Pelagic Community Structure with Ecosystem Dynamics and Production Regimes on the Changing Northeast US Shelf	\$940,489	\$470,245	
			Mouw,Colleen	NatAeronautics & Space Admin	Optical Discrimination of Phytoplankton Composition Through Multi- and Hyperspectral Imagery	\$1,182,701	\$1,182,701
			Mouw,Colleen B	Massachusetts Institute of Technology	Assessing Ecosystem Vulnerability to Climate Change through Optics, Imagery and Models	\$249,529	\$249,529
					Interpreting Geological Variability Using Remotely Observed Optical Properties and Ocean Models	\$20,950	\$20,950
				NatAeronautics & Space Admin	CI - Optical Integration of Inland Water Biogeochemical Processes through Multi- and Hyperspectral Imagery	\$678,574	\$678,574
					CI - Parameterizing Spectral Characteristics of Optically Active Constituents in Inland Water for Improved Satellite Retrievals	\$123,945	\$123,945
					CI - Phytoplankton Composition and Optical Signatures in Coastal Water	\$203,212	\$203,212
				National Science Foundation	CI - Center for Exploration, Research, and identification of Emerging HABs (ERIE HABs)	\$6,723,954	\$840,494
					Collab. Research: Continuation and Enhancement of MPOWIR	\$29,511	\$29,511
				University of Southern California	A New Biogeography of the North Atlantic: Blending Acoustic Observations of Mesopelagic Animals and Satellite Remote Sensing	\$452,606	\$181,042
				University of Wisconsin, Madison	CI - Coastal Ecosystem Impacts of Nutrient Loads from Small to Large Tributaries in Lake Michigan	\$199,200	\$199,200
			Omand,Melissa	National Academy of Sciences	SnowClops: Putting Eyes in the Twilight Zone	\$100,000	\$100,000
				National Science Foundation	CI - Carbon Export in an Eddyding Ocean	\$739,439	\$739,439

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GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Omand, Melissa	National Science Foundation	CI - Marine Snow Observations from Lagrangian Floats and Gliders	\$417,858	\$417,858		
				Collab. Research: Orientation of Elongate Diatoms as a Strategy for Light Harvesting	\$318,001	\$159,001		
				Collab. Research: Particle-Specific DNA Sequencing to Directly Observe Ecological Mechanisms of the Biological Pump	\$59,711	\$59,711		
			Skidmore College	Linking Sinking Particle Chemistry and Biology with Changes in the Magnitude and Efficiency of Carbon Export into the Deep Ocean	\$326,041	\$326,041		
			University of Washington	AMPLIFY: Autonomous Monitoring of Export Pathways: Lagrangian Insight from Femtoseconds to Years	\$457,843	\$457,843		
				US of Office of Naval Research	Penetrative Flux, Barrier Layer Collapse, and ISO Feedbacks	\$131,073	\$131,073	
				Oviatt, Candace	Commonwealth of Massachusetts	CI - Expansion of the Narragansett Bay Fixed Site Monitoring Network in Mt. Hope Bay	\$259,779	\$129,890
					RI Dept of Environ Magt	CI -The Narragansett Bay Fixed	\$280,620	\$140,310
				Palter, Jaime	National Science Foundation	Analysis Phase of the Lagrangian Isopycnal Dispersion Experiment (AP-LIDEX)	\$285,960	\$285,960
						Collab. Research: North Atlantic Mesopelagic Scattering Layers and the Physical and Environmental Drivers of their Variability	\$78,762	\$78,762
			University of Southern California	A New Biogeography of the North Atlantic: Blending Acoustic Observations of Mesopelagic Animals and Satellite Remote Sensing	\$452,606	\$271,564		
		Pockalny, Robert	National Science Foundation	Geochemistry and Eruption History of Researcher Ridge: A Test of Conceptual Melt Models at a Slow-Spreading Ridge	\$557,030	\$278,515		
				Partnering Educators for Place-Based Learning Experiences: Informal and Formal Collaboration for Improved Elementary STEM Education	\$2,818,620	\$422,793		
				Strategies: Handheld Engineering Learning Platform (HELP) for Middle School Students	\$1,199,811	\$239,962		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Rines, Jan E	National Science Foundation	Collab. Research: Orientation of Elongate Diatoms as a Strategy for Light Harvesting	\$318,001	\$159,001	
		Roman, Christopher	National Academy of Sciences	CI - Sonifications of Oxygen and Temperature Data in the Ocean: Creating a "Data Stethoscope" to Detect the Ocean's Vital Signs	\$50,000	\$25,000	
			National Science Foundation	CI - Collab. Research: A Metabolic Index to Predict the Consequences of Climate Change for Midwater Ecosystems	\$1,110,027	\$555,014	
				Collaborative Research: The Role of Eddies in the Upper Ocean Heat and Carbon Budgets at the Kuroshio Extension Observatory	\$309,386	\$123,754	
			OCEAN EXPLORATION TRUST	Development of the Bathymetric and Visual Data Processing pipeline for the Hercules ROV	\$46,534	\$46,534	
				High Resolution Imaging System Development and Data processing for the E/V Nautilus	\$62,256	\$62,256	
			RI Science and Technology Advisory Council	Evaluation of a Mobile Autonomous Surface Vehicle and Sampling System for Water Quality Monitoring and Coastal Estuarine Research	\$99,946	\$99,946	
			US Dept of Commerce NOAA	Integration of Acoustic Echosounding into the Wire Flyer Profiling Vehicle to Investigate Scattering Layer Distribution and Oxygen Coupling	\$290,621	\$290,621	
			US of Office of Naval Research	High Resolution Optical Imaging System Development and Testing of Shallow Water Lagrangian Floats in a Riverine Salt Wedge	\$1,099,191	\$1,099,191	
			Rosby, Hans T	National Science Foundation	Collab. Research: Acquisition and Initial Operation of Automated Expendable Instrument Systems (AXIS) for the Royal Arctic Line Nuka Arctic and Eimskip Vessel Skogafoss	\$13,634	\$13,634
					Collab. Research: The Norrona Project: An International Collaboration for Sustained Studies of the Meridional Overturning Circulation between Denmark, the Faroes and Iceland.	\$138,322	\$138,322
			Rothstein, Lewis	National Science Foundation	RII Track-1: Enhancing Rhode Island's Coastal Environment to Enable Growth in a Blue Economy	\$20,000,000	\$5,000,000
			Rynearson, Tatiana	National Science Foundation	EPSCOR Track II: Determining the Genome-Phenome Connections Underlying Ecological Success in Non-Model Eukaryotes	\$5,998,369	\$1,499,592
		RI Science and Technology Advisory Council	Discovering Lipid Biomarkers in Marine Planktonic Predators: Food Webs to Biofuels	\$99,361	\$49,681		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Rynearson,Tatiana	University of New Hampshire	CI - How do Ocean Currents at Different Spatial Scales Control Global, Regional, and Temporal Structures in Planktonic Ecosystem?	\$536,833	\$536,833
			Woods Hole Oce Institution	CI - LTER: Linking Pelagic Community Structure with Ecosystem Dynamics and Production Regimes on the Changing Northeast US Shelf	\$940,489	\$470,245
	Shen,Yang	AIR FORCE RESEARCH LABORATORY	Pinpointing Seismic Events with Body Waves Scattered by Topography Near the Source Region	\$456,330	\$433,514	
			FM Global Research Group-Summer 2017 Internship Support for Graduate Student, Jihang Li, Regarding Structures and Natural Hazards Studies	\$10,926	\$10,926	
			National Science Foundation	Testing Models of Plume-Lithosphere Interactions Through OBS Noise Removal of PLUME Data	\$161,311	\$8,066
	Spivack,Arthur	Lamont-Doherty Earth Observatory	Participation of Kira Homola on IODP Expedition 370	\$8,729	\$8,729	
	Stoffel,Heather	Commonwealth of Massachusetts	CI - Expansion of the Narragansett Bay Fixed Site Monitoring Network in Mt. Hope Bay	\$259,779	\$129,890	
		RI Dept of Environ Magt	CI -The Narragansett Bay Fixed	\$280,620	\$140,310	
	Ullman,David	National Science Foundation	Collab. Research: An Investigation of Energy Exchange Across the Wave Boundary Layer Through Measurements of Dissipation and Production of TKE	\$239,397	\$239,397	
		US Department of Agriculture	CI - Determining Optimal Site Suitability for Shellfish-Seaweed Integrated Multi-Trophic Aquaculture	\$297,921	\$29,792	
	Wang,Nian	AIR FORCE RESEARCH LABORATORY	Pinpointing Seismic Events with Body Waves Scattered by Topography Near the Source Region	\$456,330	\$22,817	
	Watts,D Randolph	KOREA INSTITUTE OF OCEAN SCIENCE & TECHN	Keep Studies by Korean Institute of Ocean Science and Technology (KIOST): 1 combined CPIES	\$62,537	\$62,537	
			Kuroshio Observations by Korean Institute of Ocean Science (KIOST): 1 PIES, CM-ready	\$43,000	\$43,000	
			Kuroshio Observations by Korean Institute of Ocean Science and Technology (KIOST): Current Meter Option	\$19,537	\$19,537	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Watts,D Randolph	Massachusetts Institute of Technology	Equipment for Arctic Circulation Studies (SODA Project) - CPIES	\$485,750	\$485,750
			National Science Foundation	Quantification of Ocean Water Column Contributions to Bottom Pressure Offshore Cascadia Using CPIES	\$99,989	\$33,996
			Second Institute of Oceanography, State	PIES Accessories for R.X. Zhao, SIO.L-Hangzhou	\$11,765	\$11,765
			SEISMIC MARINE TECHNOLOGY LIMITED	Observing the North Equatorial Current Using 2 PIES	\$82,970	\$82,970
				Orientation and Guidance on C_PIES	\$8,000	\$8,000
				PIES Parts for Dr. Yuan (IOCAS)	\$1,856	\$1,856
			University of Cape Town	Release Rearing Kits for Agulhas-South Atlantic Studies	\$11,664	\$11,664
			University of Gothenberg	Glacier-Melt Studies Using Four TPOPs	\$14,763	\$14,763
			University of Miami	Atlantic Meridional Overturning Studies - 3 Microcat-Ready PIES	\$129,105	\$129,105
				Equipment for Agulhas Transport Study - 1 CPIES	\$61,140	\$61,140
				PIES - Release Accessories for CIMAS-University of Miami	\$3,478	\$3,478
				Upgrade 5 URI CPIES for University of Miami Deployment Across Agulhas Current	\$57,800	\$57,800
			US Dept of Commerce NOAA	PIES Release Accessories for CIMAS Univ of Miami	\$3,478	\$3,478
Woods Hole Oce Institution	URI-Cruise Participation for Cape Hatteras Deployment	\$6,000	\$6,000			

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Watts,D Randolph	Woods Hole Oce Institution	WHOI/Greenland Fjord PIES+	\$76,685	\$76,685	
		Wei,Meng	AIR FORCE RESEARCH LABORATORY	Locate and Ground Truth North Korea Nuclear Tests Using InSAR	\$284,905	\$284,905	
			National Science Foundation	Career: Integration of Rate-and-State Friction and Viscoelastic Flow to Model Earthquake Cycles on an Oceanic Transform Fault	\$601,553	\$601,553	
				Diverse Slip Spectrum in Subduction Zones: Application of Rate-and-State Friction Model with Non-Planar Fault	\$341,576	\$341,576	
				Quantification of Ocean Water Column Contributions to Bottom Pressure Offshore Cascadia Using CPIES	\$99,989	\$32,996	
			SOUTHERN CALIFORNIA EARTHQUAKE CENTER	Comparing Simulations of Earthquake Sequences and Aseismic Slip	\$10,000	\$10,000	
		Wishner,Karen	National Academy of Sciences	CI - Sonifications of Oxygen and Temperature Data in the Ocean: Creating a "Data Stethoscope" to Detect the Ocean's Vital Signs	\$50,000	\$25,000	
			National Science Foundation	CI - Collab. Research: A Metabolic Index to Predict the Consequences of Climate Change for Midwater Ecosystems	\$1,110,027	\$555,014	
			Total				\$42,116,405
			GSO Marine Office	Glennon,Thomas	Fisheries and Oceans Canada DFO	Vessel and Crew to Support the Fisheries and Oceans Canada (DFO), Maritimes Region, Ocean Monitoring Program - Fall 2017	\$834,959
			University of Florida	RV Endeavor Charter with the Florida Institute of Oceanography - cy 2017	\$100,000	\$100,000	
			University of New Hampshire	RV Endeavor Charter with University of New Hampshire CY 2017	\$100,000	\$100,000	
			UNIVERSITY OF SOUTHERN MISSISSIPPI	RV Endeavor Research Cruise for the University of Southern Mississippi - 2017 EN 600	\$869,852	\$869,852	
			US of Office of Naval Research	ONR Ship Time and Marine Technician Support for the RV Endeavor - CY 2017	\$785,306	\$785,306	

PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Marine Office	Glennon,Thomas	Woods Hole Oce Institution	Ship and Marine Technician support for RV Endeavor - WHOI EN 590	\$592,940	\$296,470
		Total		\$2,986,587		
	GSO Marine Technicians	Fanning III,William	Woods Hole Oce Institution	Ship and Marine Technician support for RV Endeavor - WHOI EN 590	\$592,940	\$296,470
Total				\$296,470		
GSO Office of Marine Programs	Hickox,Sara C	Alfred P. Sloan Foundation	Deep Carbon Observatory Engagement: The Road to 2019	\$967,731	\$967,731	
		Menezes,Sunshine	Brown University	NRT: Drivers and Consequences of Agricultural Transformations in the Developing World	\$222,951	\$222,951
		National Science Foundation	CI - Quantifying Temperature Dependence in Growth and Grazing Rates of Planktonic Herbivores	\$833,962	\$83,396	
	Total				\$1,274,078	
GSO Research	Ullman,David	National Science Foundation	Collaborative Research: The Role of Eddies in the Upper Ocean Heat and Carbon Budgets at the Kuroshio Extension Observatory	\$309,386	\$185,632	
			Total		\$185,632	
GSO Rhode Island Sea Grant	Nixon,Dennis	DOC/NOAA Coastal Services Center	2018 Knauss Marine Policy Fellow EVAN RIDLEY	\$61,500	\$61,500	
			2018 Knauss Marine Policy Fellow KATELYN SZURA	\$61,500	\$61,500	
			2018 Knauss Marine Policy Fellow MELISSA HOFFMAN	\$61,500	\$61,500	
			2018 Knauss Marine Policy Fellow SANDRA SCHLEIER	\$61,500	\$61,500	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Rhode Island Sea Grant	Nixon,Dennis	DOC/NOAA Coastal Services Center	2018 Knauss Marine Policy Fellow SIERRA DAVIS	\$61,500	\$61,500
				CI McCann - Help for Kelp: Tackling Barriers to Kelp Aquaculture Expansion in the U.S. Northeast	\$150,000	\$0
				Development of a Soft Shell Blue Crab (Callinectes Sapidus) Fishery in the Northeast:	\$342,098	\$0
			US Dept of Commerce NOAA	CI - NOAA 2017 Nixon Gomez Chiarri: Probiotics for Bivalve Aquaculture: Commercial Production and Hatchery Implementation	\$787,378	\$0
		Total				\$307,500
	Total					\$59,845,425
UNIVERSITY LIBRARY	DataSpark	Pierson,Kimberly	Central Falls School Department	Library DataSpark NIJ Central Falls 2017	\$531,494	\$531,494
			Office of the Health Insurance Commissio	Library, DataSpark, OHIC Rate Review, 2017	\$32,329	\$32,329
			RI Department of Education	Library, DataSpark, RIDE InfoWorks, 2017	\$144,405	\$144,405
				Library, DataSpark, RIDE LDS2, 2017	\$3,301	\$3,301
			RI Dept of Labor & Training	Library DataSpark, DLI WDQI, 2017	\$541,918	\$541,918
				Library, DataSpark, WDQI 6, 2017	\$1,700,000	\$1,700,000
			United Way of Rhode Island	Library, DataSpark, UWRI Data Coaching, 2017	\$10,007	\$10,007
			University of Massachusetts Medical Scho	Library, DataSpark, SIM, 2017	\$118,847	\$118,847

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
UNIVERSITY LIBRARY	DataSpark	Total				\$3,082,301	
	Library	Ferria,Angelica	National Science Foundation	University of Rhode Island I-Corps Site for Entrepreneurship	\$449,865	\$112,466	
		Total				\$112,466	
	Total					\$3,194,767	
VICE PRESIDENT FOR ADMINISTRATION	Police	Ricci,Paul N	RI Dept. of Transportation	E-Citation and Race Data Collection	\$24,923	\$24,923	
		Total				\$24,923	
	Total					\$24,923	
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	Research	Huttenhower,Edward	US Small Business Admin	Rhode Island Small Business Development Center - 2017	\$638,889	\$638,889	
		Katz,Michael A.	National Science Foundation	University of Rhode Island I-Corps Site for Entrepreneurship	\$449,865	\$112,466	
		Total				\$751,355	
	Transportation Center	Lucht,Wendy	Emerald Alternative Energy Solutions, In		RIPTA Sustainable Transition Plan Emerald Alternative Energy Solutions	\$6,057	\$6,057
			Energetics Incorporated		RIPTA Sustainable Transition Plan - Energetics	\$18,000	\$18,000
			Inner City Fund International		RIPTA Sustainable Transition Plan ICF International	\$6,057	\$6,057
			Plug In America		URITC: Plug in America Showcase Events	\$28,000	\$28,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2017

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	Transportation Center	Rosen,Deborah	RI Dept. of Transportation	The Summer Transportation Institute 2016	\$30,384	\$30,384
				URITC/RIDOT Joint Research 2017	\$78,623	\$78,623
				Total		\$167,121
	Total					\$918,476
GRAND TOTAL						\$239,612,756

Division of Research and Economic Development

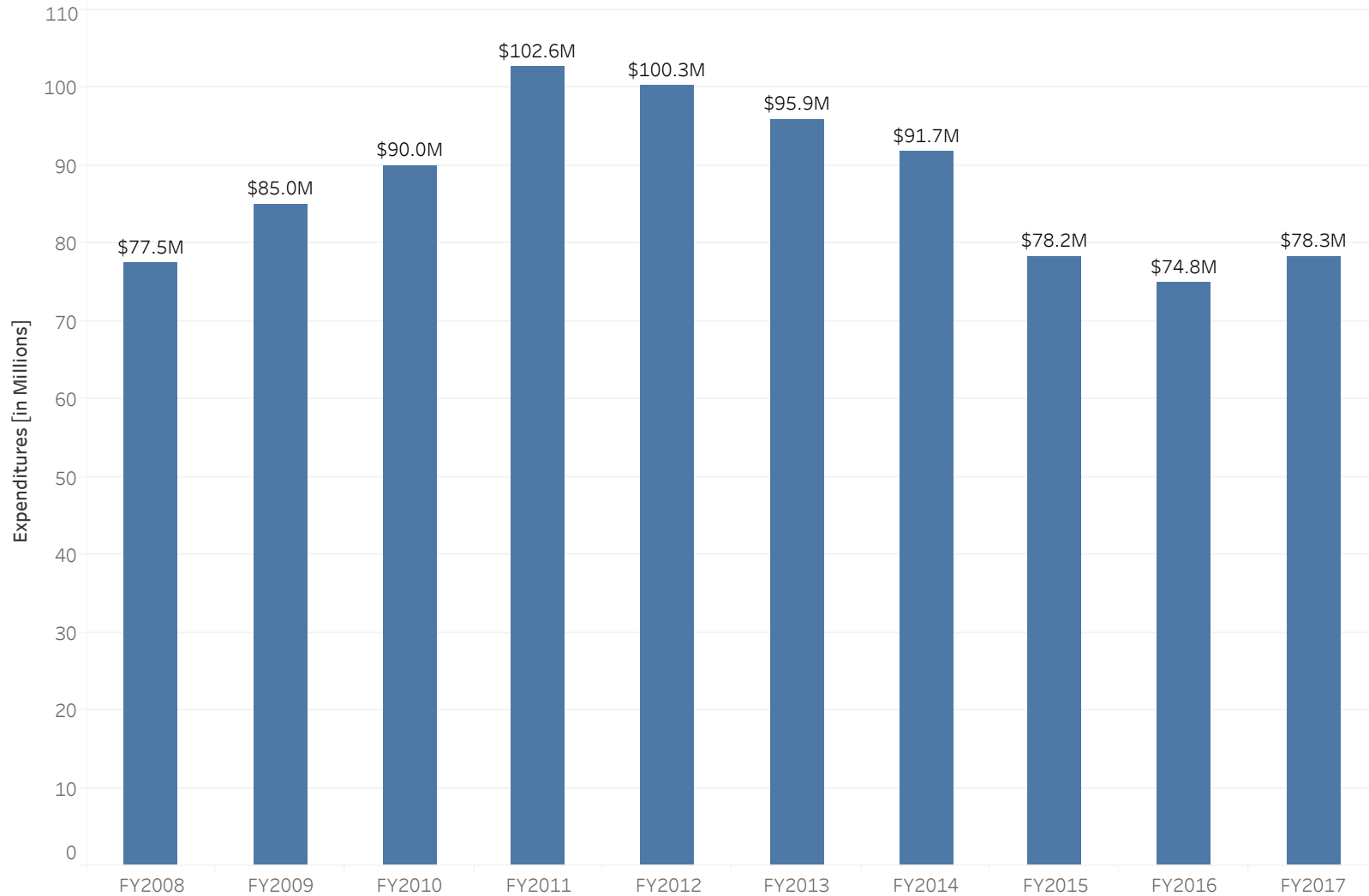
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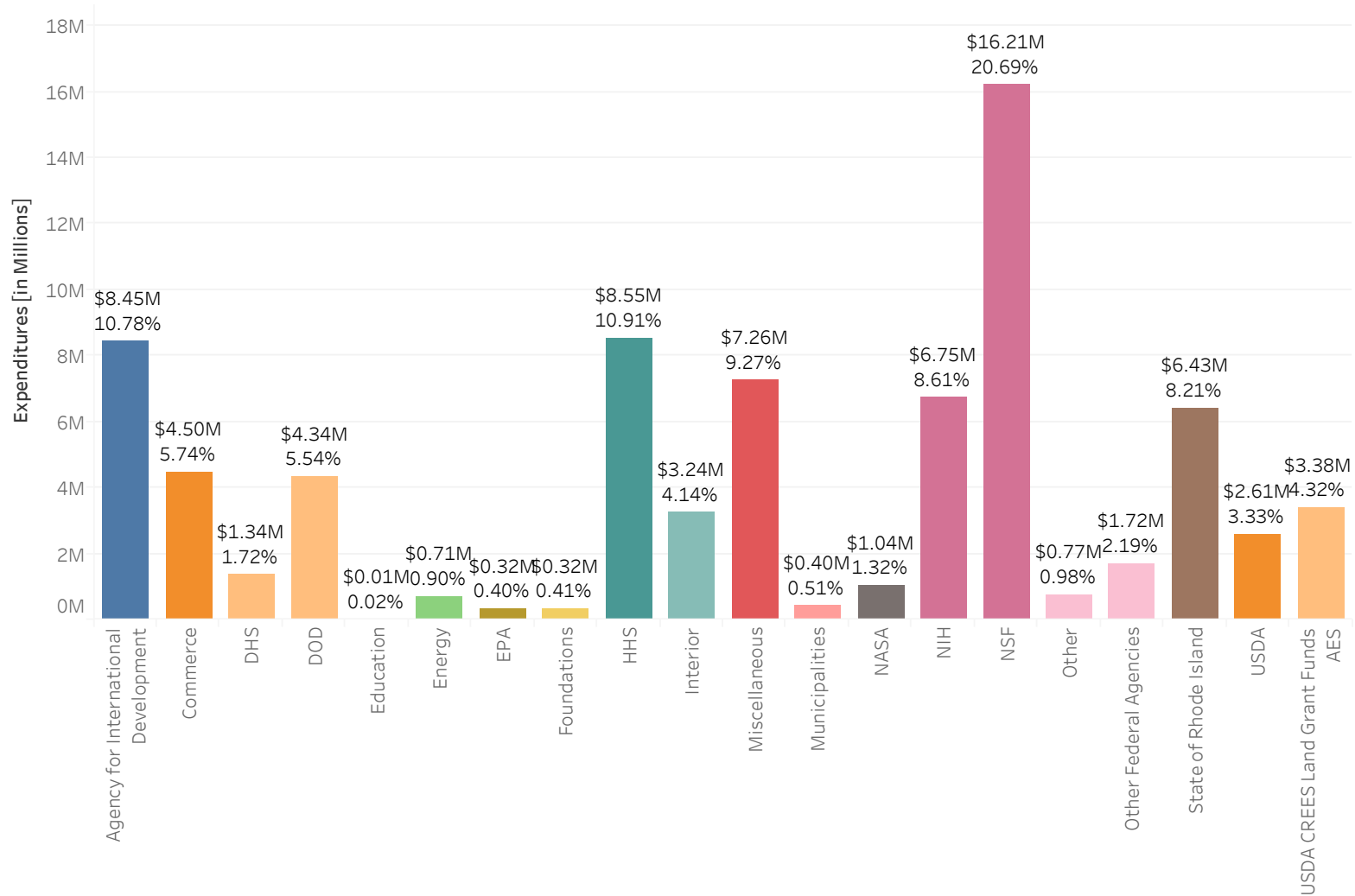


EXPENDITURES METRICS FY2017

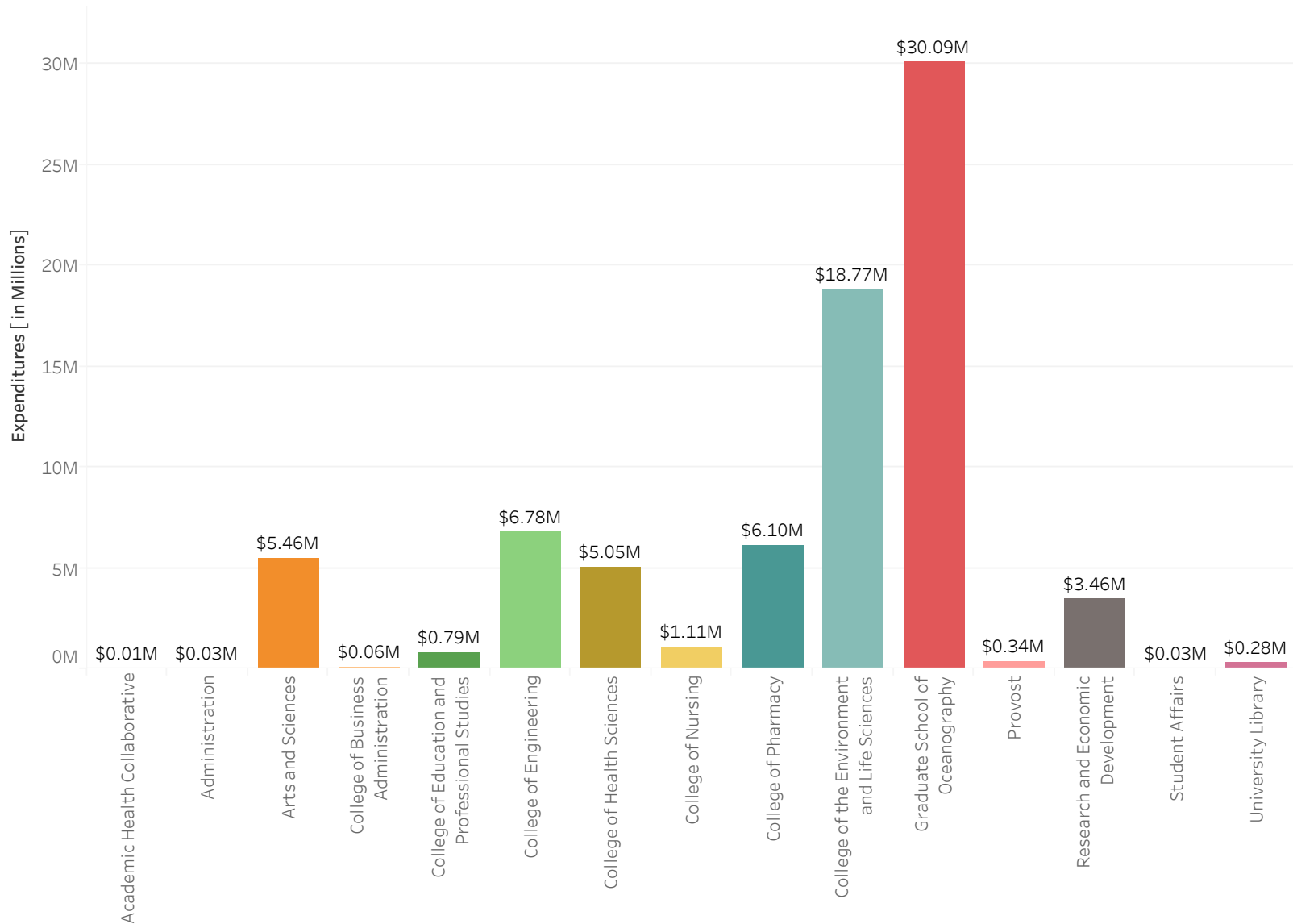
EXPENDITURES STEMMING FROM AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2008 - FY2017



EXPENDITURES STEMMING FROM AWARDS THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY AGENCY FY2017



EXPENDITURES STEMMING FROM AWARDS THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY COLLEGE FY2017



EXPENDITURES BY AGENCY THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2012 - FY2017

AGENCY	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
AID	\$9,936,452	\$8,914,088	\$5,537,922	\$5,343,777	\$7,364,174	\$8,448,282
AIR FORCE	\$1,295,162	\$862,844	\$479,973	\$542,597	\$186,639	\$580,347
ARMY	\$1,585,857	\$1,026,996	\$1,148,244	\$2,420,534	\$1,838,848	\$547,932
CFI	\$461,747	\$426,561	\$1,139,067	\$1,219,753	\$861,583	\$318,462
COAST GUARD				\$25,414		
COMMERCE	\$5,553,015	\$4,977,557	\$4,355,553	\$4,283,889	\$3,259,692	\$4,499,940
DHS	\$3,306,429	\$2,244,356	\$1,184,369	\$512,219	\$817,546	\$1,344,387
EDUCATION	\$714,841	\$548,528	\$286,366	\$167,495	\$9,778	\$12,488
ENERGY	\$3,122,118	\$2,060,151	\$2,459,252	\$1,977,620	\$964,491	\$707,589
EPA	\$709,284	\$565,344	\$239,107	\$260,902	\$252,890	\$316,887
HHS	\$6,285,612	\$12,957,014	\$11,168,490	\$11,625,809	\$8,568,178	\$8,548,689
INTERIOR	\$1,253,319	\$1,676,113	\$1,996,430	\$3,273,447	\$3,672,747	\$3,244,365
LABOR				\$7,150		
MISCELLANEOUS	\$3,342,800	\$4,065,110	\$4,313,682	\$4,791,647	\$5,719,156	\$7,264,913
MUNICIPALITIES	\$798,495	\$563,481	\$340,125	\$399,146	\$338,459	\$401,842
NASA	\$723,856	\$638,452	\$366,188	\$730,480	\$556,044	\$1,038,002
NAVY	\$3,932,958	\$3,801,822	\$3,237,921	\$3,029,280	\$3,797,293	\$3,214,265
NIH	\$13,244,119	\$8,365,422	\$8,686,663	\$7,355,850	\$6,786,357	\$6,745,094
NSF	\$20,359,865	\$18,574,735	\$17,510,541	\$15,869,674	\$14,486,575	\$16,209,661
OTHER						\$768,925
OTHER FEDERAL	\$723,108	\$568,090	\$892,088	\$1,751,584	\$2,599,929	\$1,718,130
PROGRAM INCOME						\$16
STATE	\$15,138,360	\$7,427,978	\$7,400,311	\$7,163,129	\$6,253,162	\$6,428,658
US DOT	\$753,059	\$428,010	\$124,337	\$31,778		
USDA (CREES-LGF)	\$3,057,913	\$3,300,757	\$3,624,492	\$3,647,952	\$3,539,993	\$3,382,957
USDA	\$3,949,281	\$3,360,109	\$1,818,130	\$1,797,866	\$2,939,527	\$2,608,213
GRAND TOTAL	\$100,247,650	\$87,353,518	\$78,309,251	\$78,228,991	\$74,813,058	\$78,350,046

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2013 - FY2017

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
Academic Health Collaborative	IIHI ADMINISTRATION					\$6,874
	Total					\$6,874
Administration	ADMINISTRATION	\$581,576	\$1,813			
	EMERGENCY MANAGEMENT				\$11,976	
	GRANT & CONTRACT ACCOUNTING	\$0	\$0			\$4,512
	POLICE					\$24,393
	Total	\$581,576	\$1,813		\$11,976	\$28,905
College of Arts and Sciences	ARCHEOLOGY AND APPLIED HISTORY	\$35,569	\$13,015	\$6,321	\$6,146	\$10,169
	CHEMISTRY	\$3,991,083	\$3,668,093	\$5,217,375	\$4,320,469	\$2,807,596
	COMMUNICATION STUDIES	\$41,820	\$0	\$0	\$0	
	COMPUTER SCIENCE/STATISTICS	\$371,046	\$430,894	\$382,532	\$618,107	\$755,690
	ENGLISH	\$0	\$0			\$22,255
	FEINSTEIN HUNGER CENTER	\$645,288	\$806,927	\$530,029	\$495,320	\$504,533
	HISTORY	\$109,688	\$89,622	\$278,409	\$15,558	\$78,929
	LANGUAGES	\$399,122	\$379,983	\$439,263	\$344,895	\$516,223
	LIBRARY AND INFORMATION STUDIES	\$0	\$39,935	(\$157)	\$202,816	\$163,860
	MATHEMATICS	\$52,016	\$7,918	\$49,009	\$0	
	PHILOSOPHY	\$0	\$0			\$2,000
	PHYSICS	\$825,653	\$785,393	\$543,102	\$362,321	\$258,459
	POLITICAL SCIENCE				\$12,882	\$57,711
	SOCIOLOGY/ANTHROPOLOGY	\$22,461	\$0	\$0	\$85,120	\$35,547
	WRITING AND RHETORIC	\$42,920	\$5,224	\$31,012	\$0	\$1,104
	Total	\$6,536,666	\$6,227,004	\$7,476,896	\$6,463,633	\$5,214,075
College of Business	DEAN'S OFFICE	\$3,573	\$36,331	\$237,638	\$181,070	

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2013 - FY2017

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
College of Business Administration	FACULTY - INSTRUCTION	\$63,375	\$50,028	\$19,818	\$0	\$54,422
	TEXTILES, FASHION MERCHANDISING	\$0	\$5,116	\$20,600	\$4,034	\$10,107
	Total	\$66,948	\$91,475	\$278,056	\$185,104	\$64,528
College of Education and Professional Studies	ASF CCE CHILD DEVELOPMENT CTR			\$5,732	\$0	
	CENTER FOR HUMAN SERVICES		\$453,833	\$410,462	\$276,611	\$195,031
	DEAN CEPS	\$126,727	\$90,203	\$48,497	\$34,680	
	LABOR AND INDUSTRIAL RELATIONS	\$4,199	\$4,203			
	SCHOOL OF EDUCATION	\$1,068,091	\$495,641	\$659,112	\$604,448	\$596,772
	Total	\$1,199,017	\$1,043,880	\$1,123,802	\$915,739	\$791,802
College of Engineering	CHEMICAL ENGINEERING	\$1,415,056	\$1,257,211	\$900,378	\$896,374	\$683,606
	CIVIL AND ENVIRONMENTAL ENGINEERING	\$300,577	\$503,104	\$479,380	\$533,373	\$661,874
	DEAN'S OFFICE	\$35,418	\$80,910	\$93,343	\$104,869	\$66,864
	ELECTRICAL ENGINEERING	\$2,164,196	\$1,013,765	\$1,273,873	\$1,441,030	\$2,162,630
	INTERNATIONAL ENGINEERING PRORAM			\$29,242	\$29,942	\$951
	MECHANICAL AND INDUSTRIAL SYSTEMS E..	\$1,942,063	\$1,192,173	\$868,934	\$1,045,140	\$1,565,095
	OCEAN ENGINEERING	\$696,953	\$985,387	\$1,376,909	\$1,350,862	\$1,638,877
	Total	\$6,554,263	\$5,032,550	\$5,022,060	\$5,401,589	\$6,779,896
College of Health Sciences	CANCER PREVENTION RESEARCH CTR	\$3,630,449	\$2,742,287	\$2,463,641	\$2,088,689	\$2,030,922
	COMMUNICATIVE DISORDERS	\$0	\$0	\$0	\$5,157	\$3,876
	DEAN'S OFFICE	\$445,799	\$446,462	\$483,703	\$111,218	
	GERONTOLOGY	\$419,580	\$448,486	\$397,587	\$554,198	\$918,930
	HUMAN DEVELOPMENT & FAMILY STUDIES	\$256,058	\$143,624	\$98,711	\$71,491	\$73,671
	KINESIOLOGY			\$0	\$0	\$209,776
	KINGSTON CHILD DEVELOPMENT CTR			\$930	\$0	

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2013 - FY2017

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
College of Health Sciences	NUTRITION AND FOOD SCIENCE	\$1,642,597	\$1,566,934	\$649,964	\$98,798	\$1,226,797
	PHYSICAL EDUCATION AND EXERCISE	\$51,804	\$8,229	\$4,171	\$0	
	PHYSICAL THERAPY	\$180,819	\$186,525	\$169,527	\$521,703	\$627,092
	PSYCHOLOGY	\$186,247	\$305,207	\$328,126	\$294,862	\$368,556
	Total	\$6,813,353	\$5,847,754	\$4,596,359	\$3,746,115	\$5,459,620
College of Nursing	DEAN NURSING	\$16,954	\$79,931	\$84,629	\$298,787	\$544,997
	NURSING INSTRUCTION	\$1,214,492	\$1,354,403	\$619,857	\$544,214	\$567,102
	Total	\$1,231,446	\$1,434,334	\$704,486	\$843,001	\$1,112,100
College of Pharmacy	BIOMEDICAL AND PHARMACEUTICAL SCIEN..	\$5,805,947	\$4,969,635	\$5,513,611	\$5,988,762	\$5,496,277
	CRIME LAB	\$20,015	\$27,285	\$12,912	\$36,745	\$22,146
	LIVING RITE/HEALTH POLICY	\$1,668,490	\$2,772,421	\$3,088,135	\$729,664	
	PHARMACY PRACTICE	\$464,501	\$564,023	\$568,864	\$397,206	\$579,126
	Total	\$7,958,953	\$8,333,364	\$9,183,521	\$7,152,377	\$6,097,549
College of the Environment and Life Sciences	AGRICULTURAL EXPERIMENT STATION	\$510,367	\$378,208	\$101,549	\$241	
	BIOLOGICAL SCIENCES	\$1,163,726	\$1,598,236	\$830,688	\$378,192	\$196,308
	CELL AND MOLECULAR BIOLOGY	\$6,712,093	\$8,072,546	\$6,395,101	\$499,345	\$44,444
	CELLS ACADEMIC UNIT 1			\$2,625,891	\$4,371,888	\$3,589,174
	CELLS ACADEMIC UNIT 2			\$2,021,766	\$3,754,820	\$4,519,386
	CELLS ACADEMIC UNIT 3			\$998,564	\$6,741,670	\$7,707,005
	COMMUNITY PLANNING/AREA DEVELOPME..	\$53,378	\$46,009	\$0	\$0	
	COOPERATIVE EXTENSION	\$1,027,296	\$833,237	\$351,012	\$19,404	
	DEAN'S OFFICE	\$793,114	\$804,300	\$986,265	\$948,285	\$938,727
	ENV & NAT RESOURCE ECONOMICS	\$573,796	\$490,089	\$177,672	\$36,788	
	FISHERIES, ANIMAL & VET SCIENCE	\$1,209,337	\$1,231,158	\$744,704	\$219,814	\$239,127

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2013 - FY2017

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
College of the Environment and Life Sciences	GEOSCIENCES	\$2,428,768	\$1,621,254	\$728,918	\$332,222	\$300,497
	MARINE AFFAIRS	\$74,493	\$84,010	\$144,011	\$87,074	\$38,819
	NATURAL RESOURCES SCIENCE	\$3,723,607	\$3,162,468	\$2,143,743	\$1,546,583	\$1,022,261
	PLANT SCIENCE	\$1,399,637	\$1,221,151	\$539,082	\$53,152	\$6,353
	Total	\$19,669,612	\$19,542,666	\$18,788,966	\$18,989,479	\$18,602,101
Graduate School of Oceanography	DEAN'S OFFICE					\$32,243
	GRADUATE SCHOOL OF OCEANOGRAPHY	\$29,488,366	\$24,896,980			
	GSO COASTAL INSTITUTE			\$14,528	\$30,495	\$72,265
	GSO COASTAL RESOURCES CENTER			\$6,571,402	\$9,083,782	\$10,124,088
	GSO FACULTY			\$11,152,805	\$11,430,845	\$11,105,679
	GSO MARINE ARCHAEOLOGY			\$132,713	\$171,784	
	GSO MARINE OFFICE			\$4,237,076	\$2,922,989	\$5,108,179
	GSO MARINE TECHNICIANS			\$639,039	\$505,540	\$831,791
	GSO RESEARCH					\$947,548
	GSO RHODE ISLAND SEA GRANT			\$1,165,600	\$925,852	\$1,149,127
	OFFICE OF MARINE PROGRAMS			\$1,168,836	\$931,966	\$719,020
Total	\$29,488,366	\$24,896,980	\$25,081,999	\$26,003,252	\$30,089,940	
Provost	LABOR RESEARCH CENTER	\$0	\$0	\$71,624	\$152,338	\$159,806
	PROVOST ACADEMIC AFFAIRS	\$2,213,131	\$34,458	\$57,256	\$25,084	\$175,479
	Total	\$2,213,131	\$34,458	\$128,880	\$177,422	\$335,285
Research and Economic Development	RESEARCH	\$3,762,944	\$4,312,959	\$4,037,724	\$3,263,220	\$2,459,154
	SMALL BUSINESS DEVELOPMENT CTR		\$39,503	\$482,209	\$549,800	\$655,979
	TRANSPORTATION CENTER	\$941,921	\$1,137,234	\$922,605	\$741,193	\$347,934
	Total	\$4,704,865	\$5,489,696	\$5,442,537	\$4,554,213	\$3,463,067

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2013 - FY2017

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
Student Affairs	STUDENT LIFE	\$0	\$0	\$43,735	\$70,097	
	TALENT DEVELOPMENT	\$226,158	\$205,192	\$221,343	\$188,471	
	VICE PRESIDENT FOR STUDENT AFFAIRS		\$42,050			\$26,840
	Total	\$226,158	\$247,242	\$265,078	\$258,568	\$26,840
University College	LEARNING ASSISTANCE CENTER	\$108,868	\$86,036	\$111,858	\$87,073	
	UNIVERSITY COLLEGE	\$296	\$0	\$24,492	\$23,516	
	Total	\$109,164	\$86,036	\$136,349	\$110,589	
University Library	DATASPARK					\$277,462
	Total					\$277,462
GRAND TOTAL		\$87,353,518	\$78,309,252	\$78,228,991	\$74,813,058	\$78,350,046

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT.

Division of Research and Economic Development

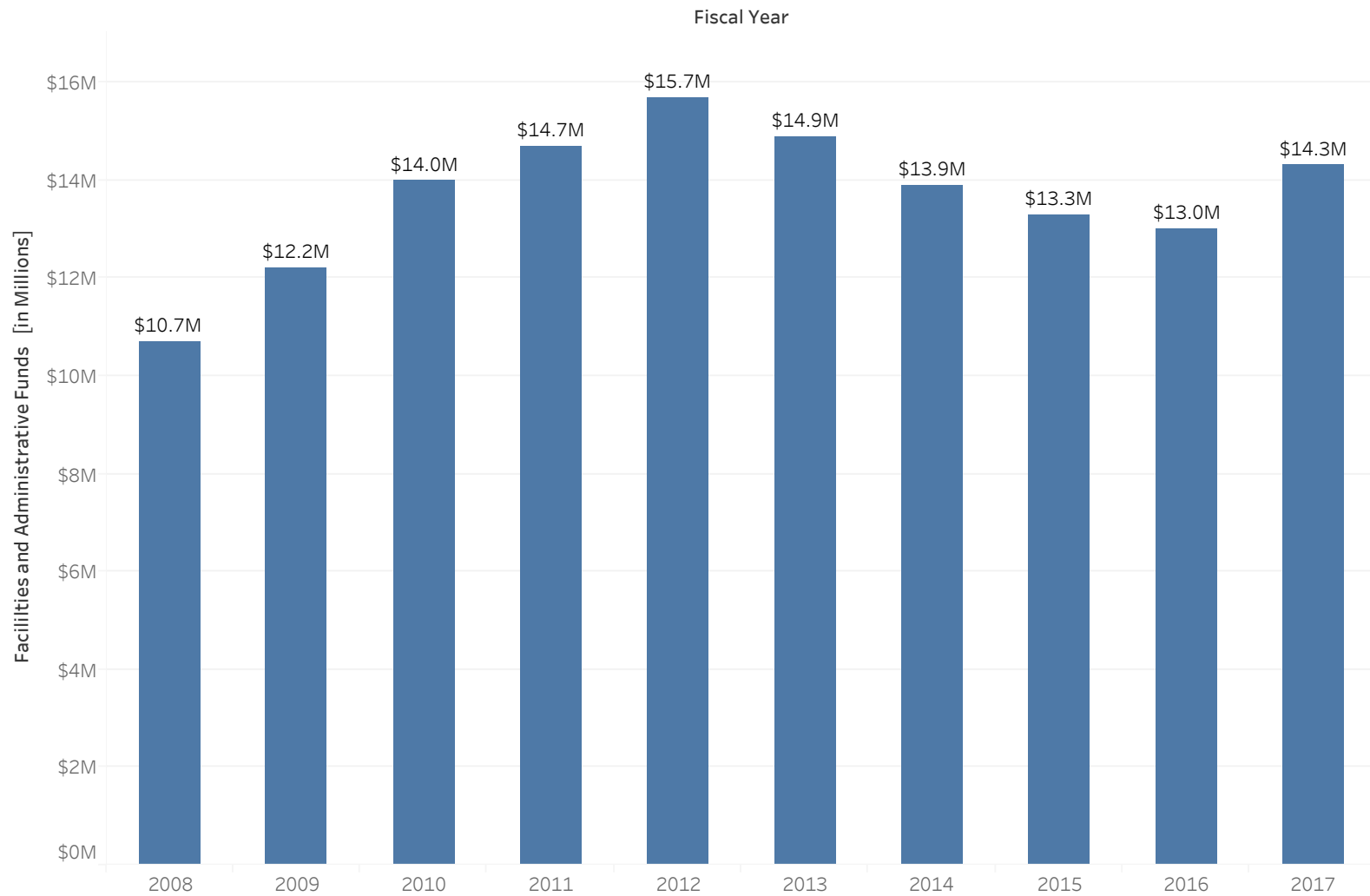
ANNUAL REPORT FY2017

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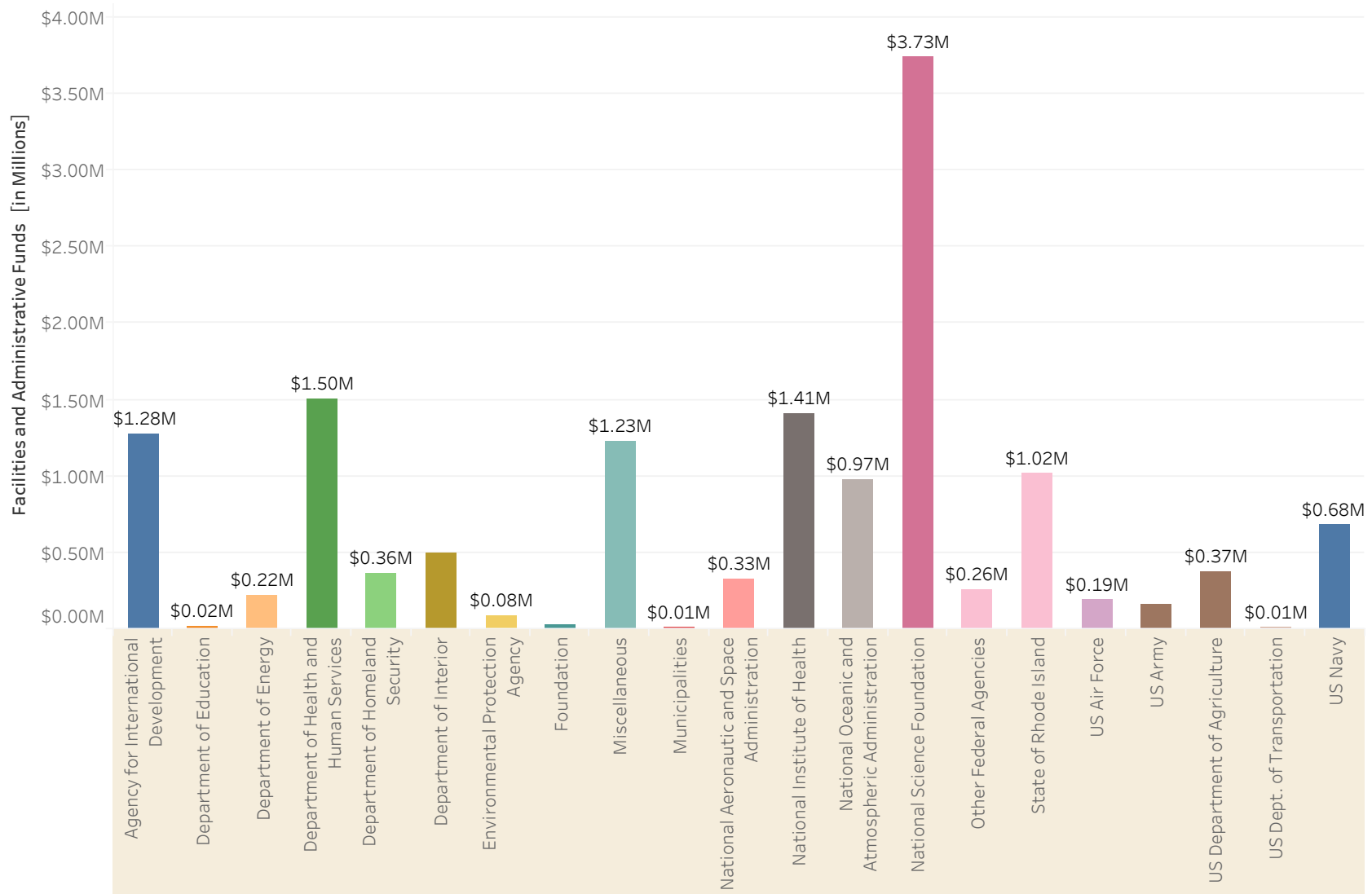


FACILITIES & ADMINISTRATIVE FUNDS METRICS FY2017

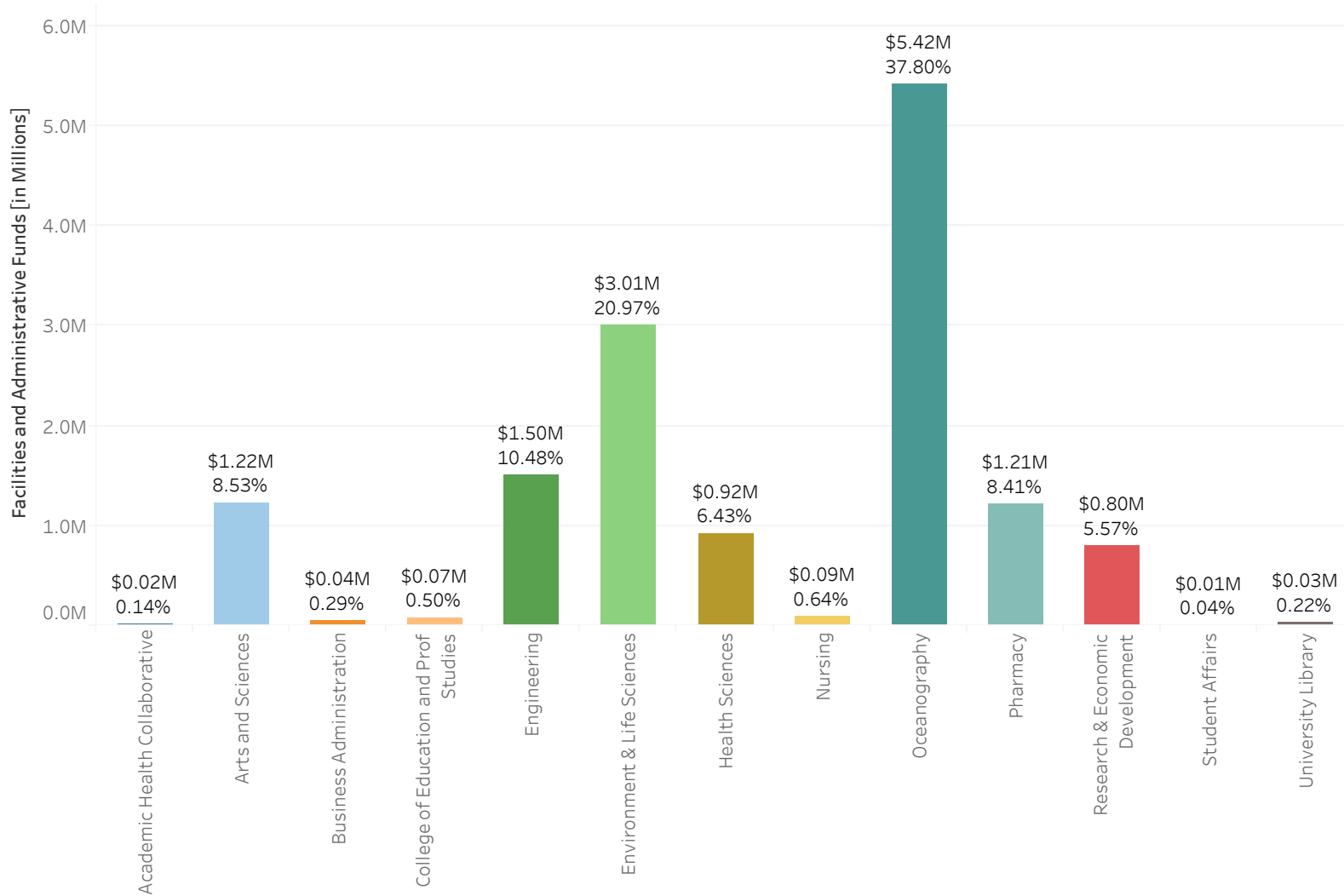
FACILITIES AND ADMINISTRATIVE FUNDS TREND FY2008 - FY2017



FACILITIES AND ADMINISTRATIVE FUNDS RECEIVED BY AGENCY FY2017



FACILITIES AND ADMINISTRATIVE FUNDS RECEIVED BY COLLEGE FY2017



FACILITIES AND ADMINISTRATIVE FUNDS BY AGENCY FY2008 - FY2017

AGENCY	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
AID	414,680	519,945	608,518	886,135	1,457,922	1,357,110	1,038,398	730,430	908,560	1,275,072
AIR FORCE	107,373	188,060	245,767	279,481	387,195	246,263	101,319	92,253	44,103	189,798
ARMY	126,058	169,133	137,936	143,751	177,241	171,916	215,576	219,710	144,422	161,117
COAST GUARD								8,007		
DHS	30,664	155,893	331,799	336,580	463,915	332,719	259,045	138,249	236,034	360,260
DOC	1,153,262	1,158,949	1,166,749	1,331,755	1,067,121	1,104,645	1,032,894	937,469	709,428	973,411
DOL								2,492		
DOT	258,796	383,083	192,592	182,632	243,687	128,732	33,928	10,814		6,463
EDUCATION	105,159	159,516	110,151	121,346	69,542	75,799	42,060	23,215	1,956	16,859
ENERGY	33,990	107,626	294,505	342,528	568,288	577,280	581,565	413,864	312,007	222,964
EPA	153,642	111,773	111,965	169,713	159,561	127,206	65,783	67,196	61,894	81,691
FOUNDATIONS	360,103	341,020	185,636	112,627	51,278	46,865	145,434	136,325	51,739	28,573
HHS	1,512,089	1,895,154	1,777,933	1,213,678	1,226,076	2,433,256	1,726,509	2,046,151	1,541,064	1,500,532
INTERIOR	156,409	125,669	108,192	174,924	222,208	235,987	325,165	453,942	504,916	494,183
MISC	329,942	299,835	306,033	362,879	535,221	598,629	721,594	912,782	1,024,750	1,231,772
MUNICIPALITIES	38,808	25,235	29,390	55,576	45,141	24,593	7,115	8,838	5,929	10,323
NASA	171,896	139,110	138,217	166,393	153,871	169,669	106,125	143,336	152,245	325,382
NAVY	973,533	1,009,870	1,050,646	1,103,033	891,513	786,141	726,952	752,876	804,778	683,466
NIH	603,551	1,012,151	1,589,380	2,273,716	2,468,833	1,419,113	1,956,398	1,431,821	1,287,422	1,405,007
NSF	2,479,807	2,524,695	3,238,412	3,273,674	3,782,748	3,661,318	3,385,649	3,243,063	3,422,992	3,734,312
OFA	179,494	186,394	291,092	274,145	178,277	141,828	139,658	292,338	407,137	256,891
OTHER	15,670	-15,670								
STATE	1,116,139	1,245,495	1,540,408	1,273,582	1,147,194	990,674	1,096,884	1,040,127	961,487	1,015,674
USDA*	5,976	6,376								
USDA	339,328	412,544	585,158	567,051	440,069	257,210	193,640	227,146	436,716	371,148
GRAND TOTAL	10,666,367	12,161,857	14,040,479	14,645,198	15,736,898	14,886,951	13,901,694	13,332,444	13,019,579	14,344,899

FACILITIES AND ADMINISTRATIVE FUNDS
BY DEPARTMENT
FY2013 - FY2017

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
Academic Health Collaborative	IIHI ADMINISTRATION					\$19,446
	Total					\$19,446
Administration	TRANSPORTATION CENTER	\$163,422	\$173,400			
	VICE PRESIDENT FOR ADMINISTRATION	\$54,977	\$11	\$0	\$0	\$0
	Total	\$218,399	\$173,411	\$0	\$0	\$0
Arts and Sciences	ARCHEOLOGY AND APPLIED HISTORY	\$12,321	\$4,508	\$2,196	\$2,142	\$3,544
	ART	\$0	\$0	\$0	\$0	\$0
	CHEMISTRY	\$822,723	\$835,239	\$855,215	\$761,083	\$745,705
	COMMUNICATION STUDIES	\$14,307	\$0	\$0	\$0	\$0
	COMPUTER SCIENCE/STATISTICS	\$116,486	\$125,337	\$88,509	\$162,860	\$198,987
	DEAN'S OFFICE	\$0	\$0	\$0	\$0	\$0
	ECONOMICS	\$0	\$0	\$0	\$0	\$0
	ENGLISH					\$1,648
	FEINSTEIN HUNGER CENTER (DEAN'S OFFICE)	\$122,256	\$157,844	\$101,273	\$94,230	\$95,963
	GENDER AND WOMEN'S STUDIES	\$0	\$0	\$0	\$0	\$0
	HISTORY	\$21,896	\$17,387	\$34,041	\$2,619	\$14,104
	LANGUAGES	\$33,977	\$17,369	\$21,431	\$17,775	\$21,007
	LIBRARY AND INFORMATION STUDIES	\$0	\$0	\$0	\$39,417	\$31,314
	MATHEMATICS	\$17,401	\$2,709	\$0	\$0	\$0
	PHYSICS	\$233,672	\$230,815	\$176,054	\$116,454	\$89,865
	POLITICAL SCIENCE				\$1,680	\$10,443
	SOCIOLOGY/ANTHROPOLOGY	\$4,635	\$0	\$0	\$29,667	\$10,562
	THE HARRINGTON SCHOOL	\$0	\$0	\$0	\$0	\$102
	Total	\$1,399,674	\$1,391,208	\$1,278,721	\$1,227,929	\$1,223,244
Business Administration	DEAN'S OFFICE	\$1,141	\$7,075	\$9,051	\$0	\$3,062
	FACULTY - INSTRUCTION	\$15,628	\$10,006	\$4,081	\$0	\$3,664
	LABOR AND INDUSTRIAL RELATIONS					\$30,961
	RESEARCH CTR FOR BUSINESS ECONOMICS	\$0	\$0	\$0	\$0	\$0
	TEXTILES, FASHION MERCHANDISING	\$0	\$0	\$0	\$1,406	\$3,523

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT. The view is filtered on COLLEGE / UNIT, which excludes TOTAL.

FACILITIES AND ADMINISTRATIVE FUNDS
BY DEPARTMENT
FY2013 - FY2017

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
Business Administration	Total	\$16,769	\$17,081	\$13,132	\$1,406	\$41,210
College of Education and Prof Studies	CENTER FOR HUMAN SERVICES	\$0	\$89,603	\$82,218	\$55,422	\$39,006
	SCHOOL OF EDUCATION	\$107,588	\$16,705	\$21,423	\$20,231	\$32,959
	Total	\$107,588	\$106,308	\$103,641	\$75,653	\$71,966
Engineering	CHEMICAL ENGINEERING	\$252,156	\$270,950	\$225,119	\$178,630	\$166,135
	CIVIL/ENVIRONMENTAL ENGINEERING	\$52,092	\$80,865	\$90,437	\$104,414	\$121,714
	DEAN'S OFFICE	\$5,232	\$12,121	\$15,062	\$13,391	\$9,490
	ELECTRICAL ENGINEERING	\$564,606	\$263,669	\$337,234	\$384,568	\$434,419
	INTERNATIONAL ENGINEERING PRORAM					\$83
	MECHANICAL AND INDUSTRIAL SYSTEMS EGR	\$383,179	\$287,996	\$231,900	\$273,071	\$360,503
	OCEAN ENGINEERING	\$212,640	\$302,794	\$345,698	\$328,393	\$410,856
	Total	\$1,469,906	\$1,218,396	\$1,245,449	\$1,282,468	\$1,503,201
Environment & Life Sciences	AGRICULTURAL EXPERIMENT STATION	\$0	\$0	\$0	\$0	\$0
	BIOLOGICAL SCIENCES	\$176,649	\$319,712	\$197,346	\$100,194	\$63,415
	CELL AND MOLECULAR BIOLOGY	\$1,335,705	\$1,676,049	\$995,809	\$157,784	\$15,490
	CELLS ACADEMIC UNIT 1			\$308,312	\$587,334	\$561,946
	CELLS ACADEMIC UNIT 2			\$247,771	\$508,898	\$728,903
	CELLS ACADEMIC UNIT 3			\$174,464	\$1,091,384	\$1,365,689
	COMMUNITY PLANNING/AREA DEVEL	\$10,676	\$9,202	\$0	\$0	\$0
	COOPERATIVE EXTENSION	\$106,614	\$53,754	\$29,605	\$4,001	\$0
	DEAN'S OFFICE	\$26,932	\$34,580	\$38,135	\$11,125	(\$2,022)
	ENV & NAT RESOURCE ECONOMICS	\$71,162	\$34,739	\$20,842	\$2,027	\$0
	FISHERIES, ANIMAL & VET SCIENCE	\$170,066	\$220,978	\$93,118	\$22,107	\$22,730
	GEOSCIENCES	\$335,358	\$162,948	\$90,210	\$86,568	\$67,420
	MARINE AFFAIRS	\$14,885	\$22,964	\$46,086	\$25,095	\$9,168
	NATURAL RESOURCES SCIENCE	\$415,374	\$464,718	\$331,817	\$270,465	\$175,216
	PLANT SCIENCE	\$150,940	\$140,018	\$107,805	(\$5,138)	(\$70)
Total	\$2,814,363	\$3,139,661	\$2,681,320	\$2,861,845	\$3,007,886	
Health Sciences	CANCER PREVENTION RESEARCH CTR	\$1,081,098	\$809,980	\$774,423	\$619,327	\$607,114

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT. The view is filtered on COLLEGE / UNIT, which excludes TOTAL.

FACILITIES AND ADMINISTRATIVE FUNDS
BY DEPARTMENT
FY2013 - FY2017

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
Health Sciences	GERONTOLOGY	\$29,905	\$29,654	\$27,040	\$30,566	\$48,078
	HUMAN DEVELOPMENT & FAMILY STUDIES	\$6,489	\$10,499	\$5,936	\$5,124	\$5,309
	NUTRITION AND FOOD SCIENCE	\$197,220	\$162,544	\$75,144	\$10,165	\$174,455
	PHYSICAL THERAPY	\$30,137	\$31,087	\$28,254	\$39,679	\$42,499
	PSYCHOLOGY	\$18,715	\$39,754	\$42,945	\$46,291	\$44,794
	Total	\$1,363,563	\$1,083,519	\$953,742	\$751,152	\$922,248
Human Science & Services	COMMUNICATIVE DISORDERS	\$0	\$0	\$0	\$0	
	DEAN'S OFFICE	\$9,257	\$8,993	\$9,227	\$2,016	
	KINESIOLOGY	\$0	\$0	\$0	\$0	
	Total	\$9,257	\$8,993	\$9,227	\$2,016	
Nursing	Nursing	\$77,781	\$54,038	\$61,695	\$59,779	\$91,658
	Total	\$77,781	\$54,038	\$61,695	\$59,779	\$91,658
Oceanography	Oceanography	\$5,633,063	\$5,001,007	\$4,686,116	\$4,513,163	\$5,421,805
	Total	\$5,633,063	\$5,001,007	\$4,686,116	\$4,513,163	\$5,421,805
Pharmacy	BIOMEDICAL AND PHARMACEUTICAL SCIENC..	\$1,018,644	\$891,519	\$1,116,819	\$1,134,900	\$1,079,657
	DEAN'S OFFICE	\$0	\$0	\$0	\$0	\$204
	ELDERLY MEDICATION	\$0	\$0	\$0	\$0	\$0
	LIVING RITE/HEALTH POLICY	\$257,384	\$260,443	\$282,943	\$63,927	\$0
	PHARMACY PRACTICE	\$71,142	\$75,179	\$82,570	\$68,141	\$126,891
	Total	\$1,347,169	\$1,227,141	\$1,482,332	\$1,266,968	\$1,206,752
Provost	LABOR RESEARCH CENTER	\$840	\$841	\$13,277	\$29,958	\$0
	PROVOST	(\$276)	\$0	\$0	\$0	\$0
	Total	\$564	\$841	\$13,277	\$29,958	\$0
Research & Economic Development	RESEARCH	\$435,109	\$463,780	\$538,964	\$649,154	\$595,600
	SMALL BUSINESS DEVELOPMENT CTR		\$7,901	\$85,227	\$121,176	\$131,141
	TRANSPORTATION CENTER			\$170,855	\$162,893	\$71,606
	Total	\$435,109	\$471,680	\$795,046	\$933,223	\$798,347
Student Affairs	TALENT DEVELOPMENT	(\$4,089)	\$0	\$0	\$0	\$0
	VICE PRESIDENT FOR STUDENT AFFAIRS	\$0	\$8,410	\$8,747	\$14,020	\$5,368

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT. The view is filtered on COLLEGE / UNIT, which excludes TOTAL.

**FACILITIES AND ADMINISTRATIVE FUNDS
 BY DEPARTMENT
 FY2013 - FY2017**

COLLEGE / UNIT	DEPARTMENT	FY2013	FY2014	FY2015	FY2016	FY2017
Student Affairs	Total	(\$4,089)	\$8,410	\$8,747	\$14,020	\$5,368
University College	LEARNING ASSISTANCE CENTER	(\$661)	\$0	\$0	\$0	\$0
	UNIVERSITY COLLEGE	(\$11)	\$0	\$0	\$0	\$0
	Total	(\$672)	\$0	\$0	\$0	\$0
University Library	DATASPARK					\$31,769
	Total					\$31,769
Grand Total		\$14,888,444	\$13,901,694	\$13,332,444	\$13,019,579	\$14,344,899

FY2013, FY2014, FY2015, FY2016 and FY2017 broken down by COLLEGE / UNIT and DEPARTMENT. The view is filtered on COLLEGE / UNIT, which excludes TOTAL.

Division of Research and Economic Development

ANNUAL REPORT FY2017

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Division of Research and Economic Development

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AGENCY ABBREVIATIONS

Agency	Definitions
AID	Agency for International Development
AIRFOR	US Air Force
ARMY	US Army
CFI	Corporations, Foundations and Institutions (Non-Governmental)
CG	US Coast Guard
DHS	US Department of Homeland Security
DOC	US Department of Commerce
DOD	US Department of Defense
DOD1	US Department of Defense (excluding Army, Navy, Air Force)
DOT	US Department of Transportation
EDUC	US Department of Education
ENERGY	US Department of Energy
EPA	Environmental Protection Agency
FEDSUB	Subcontract/Subgrant from an Institution w/Prime Federal Award
HHS	US Department of Health & Human Services
INT	US Department of the Interior
LABOR	US Department of Labor
MISC	Miscellaneous
MUNICI	Municipalities-Town or City Governments
NASA	National Aeronautic & Space Administration
NAVY	US Navy
NONPRO	Private Not-for-Profit Corporations & Other Entities
NSF	National Science Foundation
OFA	Other Federal Agencies
PRIPRO	Private For Profit Corporations & Other Entities
STATE	State of Rhode Island
UNIV	University Funds other than URI
USDA	US Department of Agriculture
USDA(CREES-LGF)	US Department of Agriculture Land Grant Funds
USDACE	US Department of Agriculture/Cooperative Extension

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GLOSSARY

COLLEGE CODES AND ABBREVIATIONS

College	Definition
A&S	College of Arts & Sciences
AHC	Academic Health Collaborative
BUS	College of Business Administration
CEPS	College of Education and Professional Studies
CRD	College of Resource Development
EGR	College of Engineering
ELS	College of the Environment & Life Sciences
GRD	Graduate School
GSO	Graduate School of Oceanography
HSS	College of Human Science & Services
LIB	University Library
NUR	College of Nursing
PHA	College of Pharmacy
PRO	Provost
PRS	President's Office
UCL	University College
VPA	Vice President, Administration
VPR	Vice President, Research and Economic Development
VPS	Vice President, Student Affairs