

University of Rhode Island

DigitalCommons@URI

Reports (Research and Economic Development)

Division of Research and Economic
Development

2018

Division of Research and Economic Development Annual Report for FY2018

URI Division of Research and Economic Development

Follow this and additional works at: https://digitalcommons.uri.edu/researchecondev_reports

Recommended Citation

URI Division of Research and Economic Development, "Division of Research and Economic Development Annual Report for FY2018" (2018). *Reports (Research and Economic Development)*. Paper 115.
https://digitalcommons.uri.edu/researchecondev_reports/115

This Annual Report is brought to you by the University of Rhode Island. It has been accepted for inclusion in Reports (Research and Economic Development) by an authorized administrator of DigitalCommons@URI. For more information, please contact digitalcommons-group@uri.edu. For permission to reuse copyrighted content, contact the author directly.

THE
UNIVERSITY
OF RHODE ISLAND

Division of Research and Economic Development

ANNUAL REPORT FY2018

THINK BIG  WE DO™



ANNUAL REPORT FY2018

TABLE OF CONTENTS

AWARDS METRICS	1 - 1.62
PROPOSALS METRICS	2 - 2.91
EXPENDITURES METRICS	3 - 3.9
FACILITIES & ADMINISTRATIVE FUNDS	4 - 4.6
GLOSSARY	5 - 5.2

THE
UNIVERSITY
OF RHODE ISLAND

Division of Research and Economic Development

AWARD METRICS FY2018

THINK BIG  WE DO™



Division of Research and Economic Development

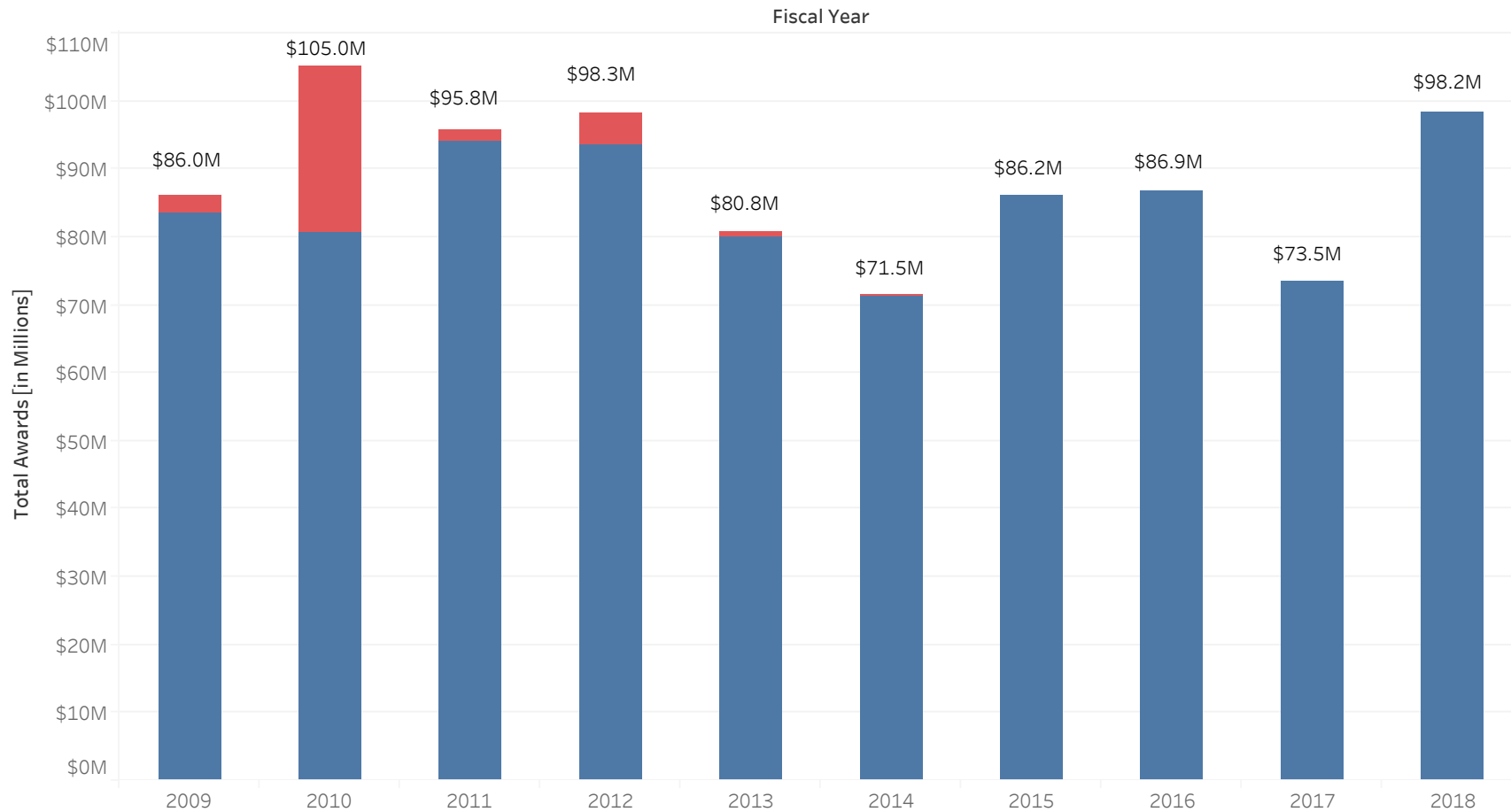
AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

Number of Awards	465
Type of Awards	Dollar Amount
Awards received through the Division of Research and Economic Development	\$91,002,744
Research-related activity through the URI Research Foundation	\$4,280,403
Research-related activity through the URI Foundation	\$1,696,491
Vice President for Research and Economic Development Support	\$1,059,647
Council for Research Proposal/Faculty Development Grants	\$124,245
Total	\$98,163,530

THINK BIG  WE DO™



AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2009 - FY2018

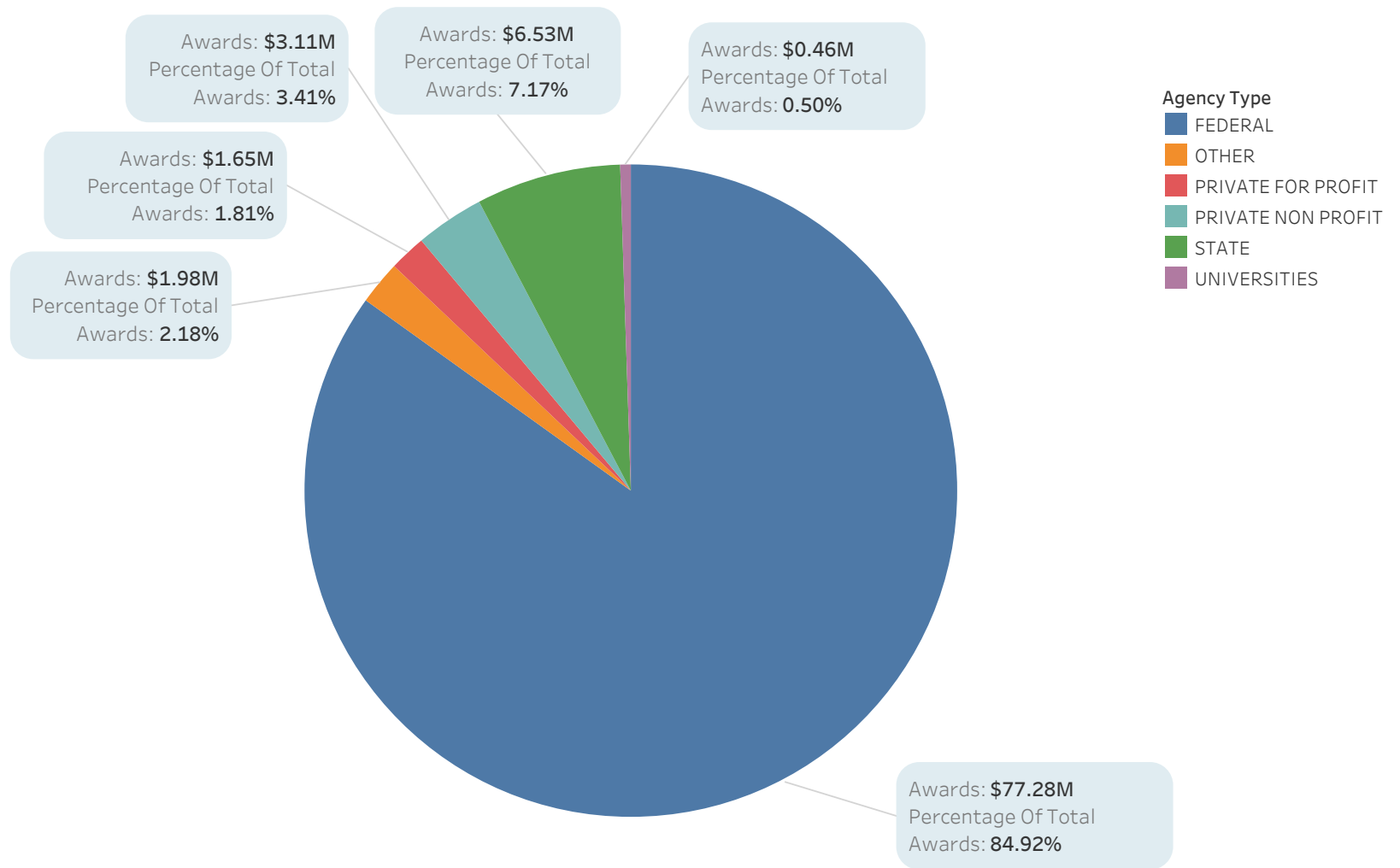


TOTAL AWARDS BY FISCAL YEAR : DATA [IN MILLIONS]

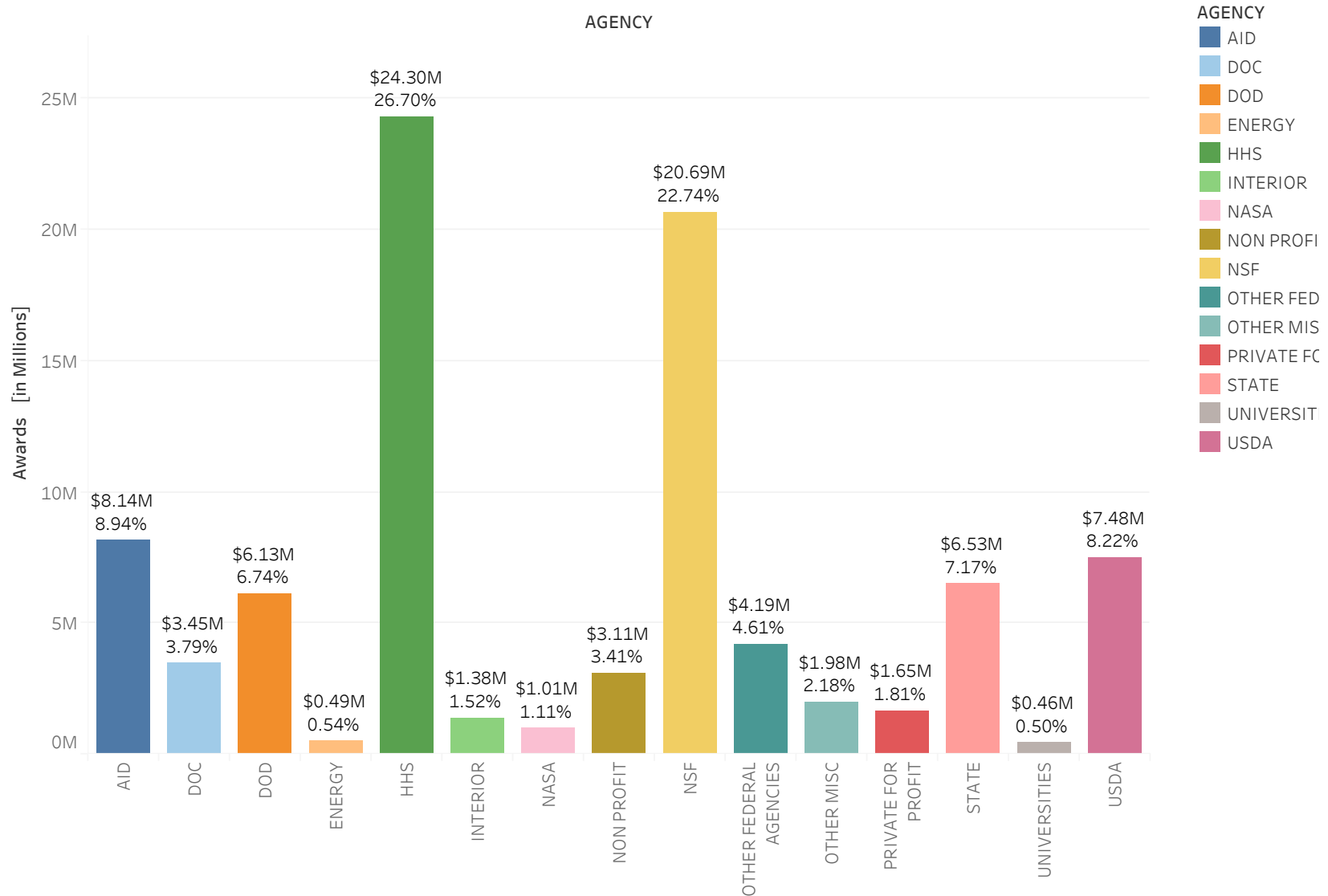
	Fiscal Year									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ARRA Awards	2.4	24.4	1.7	4.8	0.8	0.1				
Awards Non-ARRA	83.6	80.6	94.1	93.5	80.0	71.4	86.2	86.9	73.5	98.2
Total Awards	86.0	105.0	95.8	98.3	80.8	71.5	86.2	86.9	73.5	98.2

Legend
■ ARRA Awards
■ Awards Non-ARRA

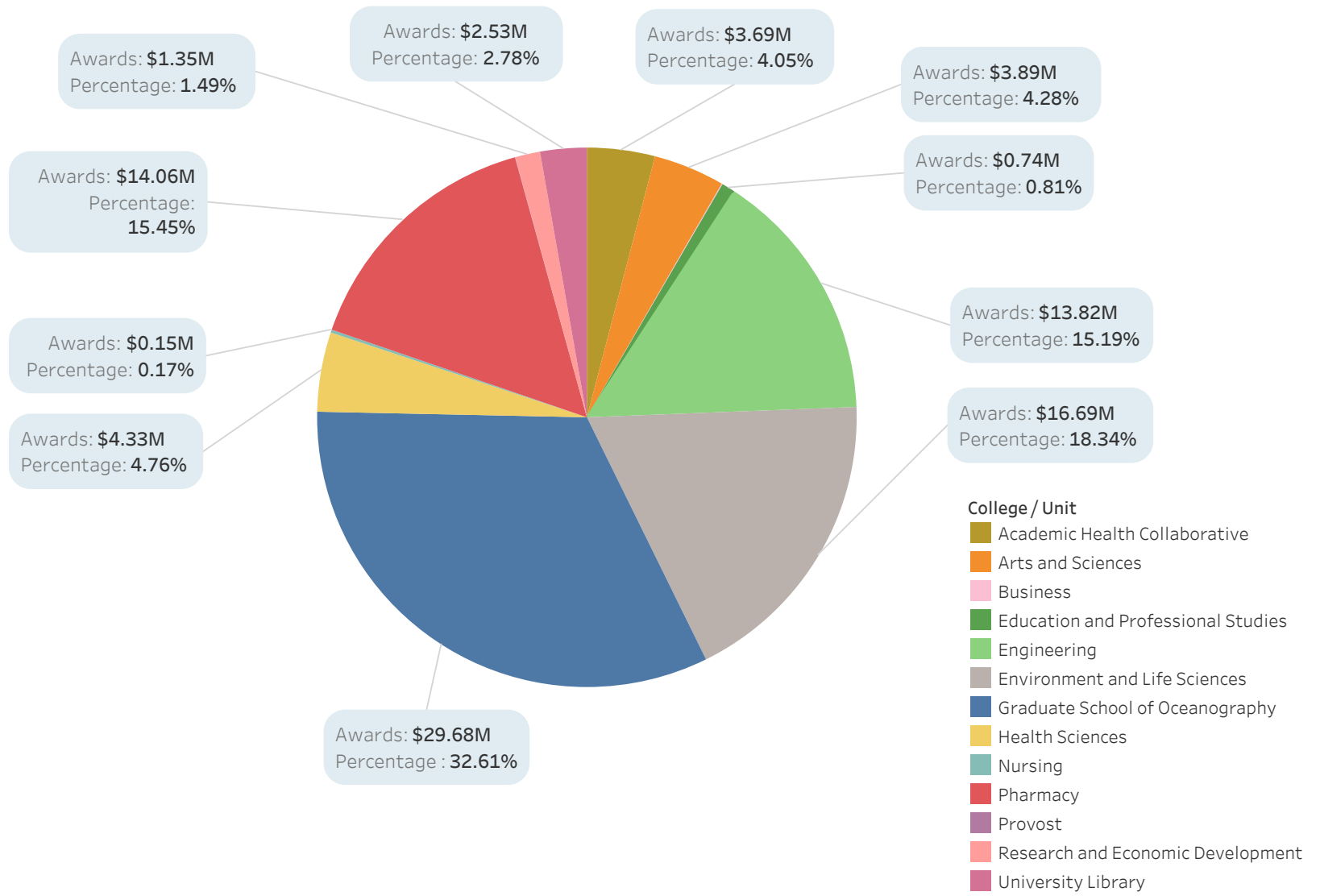
AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY AGENCY TYPE FY2018



AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY AGENCY FY2018



AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY COLLEGE FY2018



AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY COLLEGE
FY2018

COLLEGE / UNIT	NUMBER OF AWARDS	AWARDS
Academic Health Collaborative	7.00	\$3,686,788.17
Arts & Sciences	24.33	\$3,891,382.52
Business Administration	0.50	\$50,000.00
Education and Professional Studies	8.56	\$739,220.44
Engineering	70.53	\$13,823,190.17
Environment & Life Sciences	121.74	\$16,691,924.96
Health Sciences	34.23	\$4,331,677.69
Nursing	6.00	\$154,508.83
Oceanography	133.14	\$29,678,374.82
Pharmacy	41.97	\$14,058,273.74
Provost	1.00	\$18,111.00
Research & Economic Development	8.00	\$1,352,124.00
University Library	8.00	\$2,527,168.00
GRAND TOTAL	465.00	\$91,002,744.34

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY AGENCY
FY2009 - FY2018

Agency	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
AID	\$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	\$8,136,294
AIRFOR	\$1,462,155	\$1,754,764	\$799,278	\$1,419,870	\$330,972	\$376,000	\$259,478	\$588,842	\$30,000	\$594,498
ARMY	\$176,794	\$522,960	\$3,161,793	\$198,622	\$1,217,030	\$306,998	\$888,599	\$167,448	\$1,583,347	\$411,354
DOC	\$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	\$3,453,029
DOD1	\$48,166	\$296,397	\$945,139	\$495,125	\$639,914	\$688,198	\$1,103,534	\$915,373	\$2,005,115	\$1,996,304
DOT	\$1,109,592	\$133,124	\$218,586	\$85,654	\$0	\$21,180	\$13,976	\$0	\$109,949	\$0
EDUC	\$217,509	\$1,017,714	\$70,250	\$760,810	\$644,026	\$443,518	\$145,810	\$6,000	\$265,529	\$607,555
ENERGY	\$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	\$490,200
EPA	\$516,257	\$487,243	\$996,711	\$610,876	\$693,679	\$247,205	\$67,626	\$130,175	\$597,424	\$616,176
HHS	\$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	\$24,301,687
INT	\$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	\$1,383,992
MISC	\$757,819	\$842,536	\$1,219,666	\$1,417,682	\$1,191,468	\$359,667	\$1,076,527	\$671,355	\$1,095,756	\$1,952,654
MUNICI	\$937,724	\$523,434	\$941,861	\$431,888	\$52,000	\$426,382	\$1,484,713	\$1,107,418	\$181,717	\$31,800
NASA	\$473,098	\$579,045	\$1,007,518	\$728,337	\$486,275	\$590,564	\$267,147	\$857,233	\$676,631	\$1,010,197
NAVY	\$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	\$3,130,817
NONPRO	\$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	\$3,105,153
NSF	\$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	\$20,692,180
OFA	\$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	\$2,969,640
PRIPRO	\$883,879	\$1,290,127	\$1,658,774	\$753,757	\$1,121,926	\$541,926	\$1,744,438	\$4,082,789	\$1,533,721	\$1,647,846
STATE	\$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	\$6,529,160
UNIV	\$36,747	\$135,928	\$25,000	\$954,246	\$1,089,074	\$375,221	\$1,926,082	\$1,851,324	\$1,326,391	\$459,084
USDA	\$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	\$7,483,126
GRAND TOTAL	\$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	\$91,002,744

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY COLLEGE / UNIT
FY2009 - FY2018

College/Unit	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
A&S	\$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	\$3,891,383
AHC									\$1,408,569	\$3,686,788
BUS	\$10,212	\$43,902	\$108,472	\$26,200	\$30,265	\$12,296	\$255,549	\$367,080	\$0	\$50,000
CEPS	\$0	\$0	\$0	\$239,999	\$0	\$199,569	\$148,136	\$118,216	\$415,937	\$739,220
EGR	\$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	\$13,823,190
ELS	\$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	\$16,691,925
GRD	\$0	\$51,366	\$133,960	\$0	\$922	\$0	\$0	\$0	\$0	\$0
GSO	\$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	\$29,678,375
HSC									\$4,961,859	\$4,331,678
HSS	\$2,751,537	\$2,970,597	\$2,754,907	\$3,316,524	\$860,634	\$3,523,517	\$2,888,093	\$4,405,284		
LIB	\$0	\$3,900	\$0	\$0	\$0	\$0	\$0	\$0	\$1,116,254	\$2,527,168
NUR	\$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	\$154,509
PHA	\$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	\$14,058,274
PRO	\$142,410	\$1,306,675	\$84,642	\$458,078	\$11,025	\$66,523	\$333,666	\$347,328	\$0	\$18,111
PRS	\$1,915,831	\$1,354,102	\$2,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UCL	\$95,521	\$96,550	\$90,840	\$334,918	\$0	\$199,569	\$0	\$188,216	\$0	\$0
VPA	\$1,931,783	\$12,525,282	\$2,093,978	\$1,847,788	\$486,100	\$977,658	\$692,452	\$1,044,240	\$24,923	\$0
VPR		\$2,512,500	\$8,072,900	\$0	\$6,000,000	\$4,177,836	\$5,101,697	\$650,000	\$1,842,633	\$1,352,124
VPS	\$498,341	\$151,423	\$26,995	\$239,999	\$0	\$261,092	\$267,287	\$124,216	\$0	\$0
GRAND TOTAL	\$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	\$91,002,744

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2018

College/Unit	Department	Awards	Count
ACADEMIC HEALTH COLLABORATIVE	IIHI ADMINISTRATION	\$3,686,788	7.00
	Total	\$3,686,788	7.00
COLLEGE OF ARTS AND SCIENCES	CHEMISTRY	\$1,774,350	8.50
	COMPUTER SCIENCE/STATISTICS	\$122,757	3.93
	FEINSTEIN HUNGER CENTER	\$453,136	1.00
	LANGUAGES	\$1,015,450	6.00
	MATHEMATICS	\$32,648	0.10
	PHYSICS	\$43,576	2.00
	POLITICAL SCIENCE	\$305,983	1.50
	SOCIOLOGY/ANTHROPOLOGY	\$143,482	1.30
	Total	\$3,891,383	24.33
COLLEGE OF BUSINESS ADMINISTRATION	DEAN'S OFFICE	\$50,000	0.50
	Total	\$50,000	0.50
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	BIOTECHNOLOGY MANUFACTURING PROVIDENCE COHORT	\$74,384	1.00
	CEPS STRATEGIC INITIATIVES	\$237,256	4.00
	EDUCATION	\$427,580	3.56
	Total	\$739,220	8.56

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

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2018

College/Unit	Department	Awards	Count
COLLEGE OF ENGINEERING	CHEMICAL ENGINEERING	\$4,503,765	8.10
	CIVIL/ENVIRONMENTAL ENGINEERING	\$689,331	10.74
	DEAN'S OFFICE	\$836,064	3.00
	ELECTRICAL ENGINEERING	\$4,156,017	14.60
	MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING	\$1,288,052	13.00
	OCEAN ENGINEERING	\$2,349,961	21.09
	Total	\$13,823,190	70.53
COLLEGE OF HEALTH SCIENCES	CANCER PREVENTION RESEARCH CENTER	\$784,557	12.63
	HUMAN DEVELOPMENT AND FAMILY STUDIES	\$99,362	4.10
	NUTRITION AND FOOD SCIENCE	\$2,285,782	7.50
	PHYSICAL THERAPY	\$716,118	5.00
	PSYCHOLOGY	\$440,515	5.00
	Total	\$4,326,334	34.23
COLLEGE OF NURSING	DEAN'S OFFICE	\$12,470	1.00
	NURSING INSTRUCTION	\$142,039	5.00
	Total	\$154,509	6.00
COLLEGE OF PHARMACY	BIOMEDICAL AND PHARMACEUTICAL SCIENCES	\$11,282,185	24.97

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

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2018

College/Unit	Department	Awards	Count
COLLEGE OF PHARMACY	CRIME LAB	\$24,375	1.00
	PHARMACY PRACTICE	\$2,501,714	13.00
	RYAN INSTITUTE FOR NEUROSCIENCE	\$250,000	3.00
	Total	\$14,058,274	41.97
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELL AND MOLECULAR BIOLOGY	\$60,697	1.00
	CELS ACADEMIC UNIT 1	\$1,425,843	37.75
	CELS ACADEMIC UNIT 2	\$5,307,591	47.19
	CELS ACADEMIC UNIT 3	\$6,427,114	24.20
	CELS DEAN ADMINISTRATION	\$15,000	1.00
	DEAN'S OFFICE	\$2,067,694	4.20
	ENV & NATURAL RESOURCE ECONOMICS	\$340,632	0.40
	FISHERIES, ANIMAL & VETERINARY SCIENCE	\$760,022	2.00
	NATURAL RESOURCES SCIENCE	\$170,000	1.00
	NUTRITION AND FOOD SCIENCES	\$5,344	1.00
	PLANT SCIENCE	\$117,332	2.00
Total	\$16,697,269	121.74	
GRADUATE SCHOOL OF	COASTAL INSTITUTE	\$314,471	1.27

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

AWARDS RECEIVED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2018

College / Unit	Department	Awards	Count
GRADUATE SCHOOL OF OCEANOGRAPHY	COASTAL RESOURCES CENTER	\$8,800,509	16.22
	DEAN'S OFFICE	\$6,000	0.50
	FACILITIES MANAGEMENT	\$327,161	2.50
	FACULTY	\$16,493,120	101.64
	MARINE OFFICE	\$2,572,631	6.00
	SEA GRANT	\$1,164,484	5.00
	Total	\$29,678,375	133.13
PROVOST	LABOR RESEARCH CENTER	\$18,111	1.00
	Total	\$18,111	1.00
UNIVERSITY LIBRARY	DATASPARK	\$2,527,168	8.00
	Total	\$2,527,168	8.00
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT	\$484,299	1.00
	SMALL BUSINESS DEVELOPMENT CENTER	\$722,222	4.00
	TRANSPORTATION CENTER	\$145,603	3.00
	Total	\$1,352,124	8.00
GRAND TOTAL		\$91,002,744	464.99

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

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
ACADEMIC HEALTH COLLABORATIVE	IIHI Administration	Blissmer, Bryan	Care New England Health System	The INTEGRA Accountable Health Communities Partnership	\$66,498	\$66,498
			Exec. Office of Health and Human Services	IHII - URI ISA ACCOUNTABLE INTITIES TECHNICAL ASSISTANCE	\$724,655	\$724,655
				IIHI - Infrastructure - DSHP/SA/EOHHS	\$2,761,704	\$2,761,704
			State of Rhode Island	State Innovation Model (SIM) Test Grant Evaluation	\$133,932	\$133,932
			Total			
COLLEGE OF ARTS AND SCIENCES	Chemistry	Deboef, Brenton	RI Commerce Corporation	Synthesis of Chemical Probes for Alcinous Pharmaceuticals	\$50,000	\$50,000
		Lucht, Brett	Electro Standards Laboratories	Tradeoff in Chemistry of Lithium Ion Battery for Energy/Power with External Lithium Ion Super Capacitor	\$147,202	\$73,601
		Lucht, Brett L	BASF Chemical Company	Development of Electrolytes for Lithium Ion Batteries	\$554,870	\$554,870
		Oxley, Jimmie	Applied Research Associates	Support of ARA Explosive Detection	\$70,651	\$35,326
			United States Army	Controlled Release of Additives for Modification of Energetic Materials	\$202,392	\$101,196
		Oxley, Jimmie C	DEFENSE THREAT REDUCTION AGENCY	Unique Polymer Packaging and Delivery of ADW	\$180,000	\$90,000

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Chemistry	Oxley, Jimmie C	Northeastern University	AWARENESS AND LOCALIZATION OF EXPLOSIVES-RELATED THREATS (ALERT)	\$642,836	\$642,836
		Smith, James	Applied Research Associates	Support of ARA Explosive Detection	\$70,651	\$35,326
			United States Army	Controlled Release of Additives for Modification of Energetic Materials	\$202,392	\$101,196
	Smith, James L	DEFENSE THREAT REDUCTION AGENCY	Unique Polymer Packaging and Delivery of ADW	\$180,000	\$90,000	
	Computer Science	Brown, David	US Department of Agriculture	Award replaced with AWD06569/ project 0007146DO NOT USE!	\$50,000	\$12,500
	Daniels, Noah	RI Commerce_Corporation	Prediction of Network Equipment Failure	\$50,000	\$50,000	
	Dipippo, Lisa	National Inst of Standards & Technology	NIST SURF - Gaithersburg	\$8,936	\$8,936	
	Fay-Wolfe, Victor	National Science Foundation	STEM+C: Computing-Based Science Investigations	\$94,708	\$32,201	
	Puggioni, Gavino	Brown University	RI Center for Clinical and Translational Research	\$19,120	\$19,120	
Feinstein Hunger Center	Gorman, Kathleen	RI Dept of Human Services	SNAP Outreach Project 2018	\$453,136	\$453,136	
Languages	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	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

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	\$325,860	\$325,860
				Chinese Flagship Program 2017-2018	\$325,860	\$325,860
				Chinese Flagship Program 2018-2018 - Student Support	\$273,100	\$273,100
				Chinese Flagship-Student Support Program 2017-2018	\$19,015	\$19,015
		Magidow, Alexander	US Department of Education	Building Towards an International Business Program in Arabic at URI	\$61,615	\$61,615
Mathematics		Hersey, Nicole	RI Office of Postsecondary Commissioner	Program of Instructional Support for Teachers of English Language Learners	\$326,482	\$32,648
Physics		Andreev, Oleg	Yale University	Mechanism and Uses of Transmembrane Helix Insertion by Soluble Peptides	\$43,576	\$21,788
		Reshetnyak, Yana	Yale University	Mechanism and Uses of Transmembrane Helix Insertion by Soluble Peptides	\$43,576	\$21,788
Political Science		Krueger, Brian	National Science Foundation	SCC-Planning: Smart and Connected Residential Water Quality Community	\$99,439	\$14,916
		Pearson-Merkowitz, S..	RI Foundation	Together RI Analysis	\$20,173	\$16,138
			US Department of Agriculture	CI - Municipal Finance and Land Conservation	\$499,871	\$274,929

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Sociology & Anthropology	Brasher, Melanie	RI Foundation	Together RI Analysis	\$20,173	\$2,017
		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	\$41,465	\$29,026
		Keller, Julie	US Department of Agriculture	CI - Distributional Impacts of Farm and Open Space Conservation	\$500,000	\$100,000
		Poggie, Jonathan	University of Puerto Rico	CI - Coastal Forest Fisheries: A Study of Estuarine Forest Resource Dependency in the Southern Coast of Puerto Rico	\$41,465	\$12,440
	Total					\$3,891,383
COLLEGE OF BUSINESS ADMINISTRATION	Dean-Coll-Bus	Atlas, Stephen	Foundation for Food & Agriculture Resear	IIHI - Targeted Incentives, Food Purchases and Health Outcomes	\$100,000	\$50,000
	Total					\$50,000
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	Biotech Mfg Providence Cohort	Bozzi, Edward	Education Development Center, Inc.	RI Amgen Biotechnology Experience	\$74,384	\$74,384
	CEPS Strategic Initiatives	Mathews, Deborah	RI Dept of Human Services	DHS Training and Consult Initiative FY18Part of awds 06352, 06353, 06345	\$131,914	\$131,914
				DHS Training Grant 2018 MEDICAIDwith AWDs 06341,06352,06353	\$38,080	\$38,080
				DHS Training Grant TANF Part of AWDs 06341,06353,06354	\$14,306	\$14,306

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	CEPS Strategic Initiatives	Mathews,Deborah	RI Dept of Human Services	RIDHS Training Grant 2018 SNAPwith AWDs 06341,06352,06354	\$52,956	\$52,956
	School of Education	Adamy,Peter	RI Office of Postsecondary Commissioner	Program of Instructional Support for Teachers of English Language Learners	\$326,482	\$97,945
		Byrd,David	Jumpstart for Young Children, Inc.	JUMPSTART 2018	\$87,493	\$87,493
			RI Office of Postsecondary Commissioner	Program of Instructional Support for Teachers of English Language Learners	\$326,482	\$97,945
		Coiro,Julie	RI Innovation Education Innovation Resea	Personalized Learning	\$15,000	\$5,100
		Correia,Amy	RI Office of Postsecondary Commissioner	Program of Instructional Support for Teachers of English Language Learners	\$326,482	\$97,945
		Deeney,Theresa	RI Innovation Education Innovation Resea	Personalized Learning	\$15,000	\$4,950
		Fogleman Jr,Jay	RI Innovation Education Innovation Resea	Personalized Learning	\$15,000	\$4,950
		Fogleman Jr,Jay A	National Science Foundation	STEM+C: Computing-Based Science Investigations	\$94,708	\$31,254
Total						\$739,220
COLLEGE OF ENGINEERING	Chemical Engineering	Bose,Arijit	RI Commerce Corporation	A Rechargeable Battery for Sensors in Wearable Technology	\$50,000	\$50,000

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	Chemical Engineering	Bose,Arijit	RI Science and Technology Advisory Counc	The Response of Marine Bacteria in Narragansett Bay to Microplastics - a Key Anthropogenic Stressor	\$80,000	\$80,000
		Bothun,Geoffrey	National Institute of Health	CI - STEEP - Sources, Transport, Exposure and Effects of Perfluoroalkyl Substances	\$3,279,897	\$383,748
			National Science Foundation	RII Track-1: Enhancing Rhode Island's Coastal Environment to Enable Growth in a Blue Economy	\$4,535,519	\$3,401,639
			RI Commerce Corporation	Evaluation of a New Cleaning Process for Medical Devices	\$50,000	\$50,000
			RI Science and Technology Advisory Counc	EPSCoR: RII Track 1: STAC match	\$380,000	\$380,000
			University of Maryland	Molecular Engineering of Food-Grade Dispersants as Highly Efficient and Safe Products for the Treatment of Oil Spills	\$57,454	\$57,454
		Greenfield,Michael	North Carolina State University	INSPIRE: An Evolutionary Paradigm in Design and Engineering of Bio-Adhesives from Bio-Mass	\$100,924	\$100,924
	Civil and Environmental Engine	Akanda,Ali	The Woodard & Curran Foundation	Designing Sustainable Water Systems for Climate Change: A Case Study in Rural Dominican Republic	\$33,333	\$16,667
		Bradshaw,Aaron	RI Dept. of Transportation	Reticulated Micropiles for Preservation and Rehabilitation of Transportation Infrastructure	\$249,430	\$249,430
		Craver,Vinka	National Science Foundation	Collaborative Research: Pan American Nanotechnology Conference: Shaping the Future	\$47,025	\$47,025
SCC-Planning: Smart and Connected Residential Water Quality Community	\$99,439			\$39,776		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	Civil and Environmental Engine	Craver,Vinka	The Woodard & Curran Foundation	Designing Sustainable Water Systems for Climate Change: A Case Study in Rural Dominican Republic	\$33,333	\$16,667
		Craver,Vinka A	National Science Foundation	CAREER: BACTERIAL ADAPTATION MECHANISM TO CHRONIC EXPOSURE TO NANOPARTICLES AND ITS IMPLICATIONS TO ..	\$145,329	\$145,329
		Das,Sumanta	Rhode Island Marine Trade Association	Phase 1: Composite Materials for Bridges in Rhode Island	\$90,000	\$30,600
		Goodwill,Joseph	US Dept of Interior	Advanced Oxidation for Water Reclamation Using	\$21,803	\$21,803
		Thiem,Leon	US Geological Survey	Support for Water Resources Center 2017-2018 YR 2 / 5YR 1 AWD05203	\$92,335	\$92,335
		Tsiatas,George	Rhode Island Marine Trade Association	Phase 1: Composite Materials for Bridges in Rhode Island	\$90,000	\$29,700
Dean Engineering	He,Haibo	National Science Foundation	Collaborative Research: Enabling Dynamic Spectrum Access for Future Broadband Wireless Networks Using Neuromorphic Com..	\$221,188	\$221,188	
		US of Office of Naval Research	Toward a Reliable and Resilient Smart Grid: From Early Detection to Grid Behavior Analysis	\$550,000	\$330,000	
		US of Office of Naval Research	Toward a Reliable and Resilient Smart Grid: From Early Detection to Grid Behavior Analysis	\$550,000	\$220,000	
		University of Connecticut STORRS	Northeast LSAMP Senior Alliance: 2016-2021	\$64,876	\$64,876	
Elec, Computer & Bio Engr	Besio,Walter	National Science Foundation	FromLab to Market - Transcranial Focal Electrical Stimulation (TFS) for Epilepsy	\$227,953	\$227,953	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	Elec, Computer & Bio Engr	Besio,Walter	National Science Foundation	RII Track -2 FEC: Innovative, Broadly Accessible Tools for Brain Imaging, Decoding, and Modulation	\$2,999,965	\$1,949,977
		Fischer,Godi	National Science Foundation	Collab. Res: The Next Generation RAFOS Float	\$25,959	\$20,767
		Kennedy,Stephen	National Science Foundation	RII Track -2 FEC: Innovative, Broadly Accessible Tools for Brain Imaging, Decoding, and Modulation	\$2,999,965	\$449,995
		Li,Bin	National Science Foundation	NETS:Small:Principles and Protocols for traffic-insensitive performance in wireless networks	\$317,367	\$317,367
		Mankodiya,Kunal	National Science Foundation	CAREER:CPS Internet of Wearable E-Textiles for Telemedicine	\$121,558	\$121,558
				RII Track -2 FEC: Innovative, Broadly Accessible Tools for Brain Imaging, Decoding, and Modulation	\$2,999,965	\$599,993
				SCC-Planning: Smart and Connected Residential Water Quality Community	\$99,439	\$29,832
			Pet Tech	PetRover - A Robootized Entertaining Pet Toy Integrated with Internet-of-things Technology	\$50,000	\$50,000
			Rhode Island Hospital	Understanding the Interplay of Social Context and Physiology on Psychological Outcomes in Trauma-Exposed Adolescents	\$22,269	\$22,269
			RI Commerce Corporation	Smart Billboards: An Internet of Infrastructure for Smart Cities	\$50,000	\$50,000
Vaccaro,Richard	Electro Standards Laboratories	Tradeoff in Chemistry of Lithium Ion Battery for Energy/Power with External Lithium Ion Super Capacitor	\$147,202	\$73,601		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	Elec, Computer & Bio Engr	Wei,Tao	URI Research Foundation	Joint Research Project Between Dapu Tech and URI	\$72,705	\$72,705
			US of Office of Naval Research	ONR YIP: Sub-Terahertz-Range-Interrogated Fiber-Optic Devices for High-Speed Distributed Sensing Applications	\$170,000	\$170,000
	Mech., Ind., Sys. Engineering	Nassersharif,Bahram	RI Commerce Corporation	Design Investigation of Body Armor	\$49,895	\$49,895
			U.S. Nuclear Regulatory Commission	NEEPRI-NRC Scholarships	\$126,880	\$126,880
		Rousseau,Carl-Ernst	RI Commerce Corporation	Innovation Voucher: CBC 160KW Turbine	\$48,106	\$24,053
		Shukla,Arun	Naval Undersea Warfare Center	Shock Response of Composite Materials Subjected to Aggressive Marine Environments: An Experimental and Comput..	\$108,723	\$108,723
			Rhode Island Marine Trade Association	Phase 1: Composite Materials for Bridges in Rhode Island	\$90,000	\$29,700
			TRITON Systems, Inc.	Underwater Blast Injury Monitoring	\$45,000	\$45,000
			University of Connecticut STORRS	Southeast New England Naval STEM Coalition: Advancing the Navy's STEM Education and Workforce Capabilities	\$428,823	\$141,512
			US of Office of Naval Research	Effects of Combined Depth Pressure and Long Term Seawater Immersion on Structural Integrity of Composite Vehicles	\$5,000	\$5,000
				Implosion of Advanced Composite Structures Within Complex Underwater Environments	\$115,000	\$115,000

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	Mech., Ind., Sys. Engineering	Taggart,David	GENERAL DYNAMICS ELECTRIC BOAT	Engineering Internship Program	\$422,437	\$422,437
			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	\$428,823	\$145,800
		Taggart,David G	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
	Ocean Engineering	Dahl,Jason	Creare LLC	Estimation of Sea State Based on Measured ship Response	\$37,650	\$12,801
			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	\$150,000	\$150,000
		Grilli,Annette	Creare LLC	Estimation of Sea State Based on Measured ship Response	\$37,650	\$12,425
			National Science Foundation	NSFGEO-NERC Caldera-Forming Eruption-Generated Tsunamis	\$488,653	\$244,327
	RI Coastal Res Mgt.Council	A Hydrodynamic Model Study to Assess the Impact of Dredging the Channels Connecting Ninigret and Green Hill Pont on Circulation a..	\$50,000	\$25,000		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount		
COLLEGE OF ENGINEERING	Ocean Engineering	Grilli,Annette	RI Coastal Res Mgt.Council	CI - Developing the Rhode Island Coastal Environmental Risk Index to Inform State and Local Planning and Decision Making	\$137,467	\$93,478		
				HUD VI Design Elevation Maps	\$266,823	\$266,823		
			University of Delaware	Modeling Tsunami Inundation and Hazard for the US East Coast (Phase 6)	\$49,953	\$24,977		
	Grilli,Stephan				Estimation of Sea State Based on Measured ship Response	\$37,650	\$12,425	
					National Science Foundation	NSFGEO-NERC Caldera-Forming Eruption-Generated Tsunamis	\$488,653	\$122,163
					University of Delaware	Modeling Tsunami Inundation and Hazard for the US East Coast (Phase 6)	\$49,953	\$24,977
					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
	Hashemi,S. M. Reza			RI Coastal Res Mgt.Council	A Hydrodynamic Model Study to Assess the Impact of Dredging the Channels Connecting Ninigret and Green Hill Pont on Circulation a..	\$50,000	\$25,000	
					CI - HUD V BEACH SAMP	\$189,900	\$94,950	
	Licht,Stephen			Naval Undersea Warfare Center	NEEC: Modeling and Control of Agile Biologically Inspired Unmanned Underwater Vehicles	\$104,259	\$104,259	
Miller,James			Brown University	Remote Sensing of Sub-Surface Structure of Extreterrestrial Bodies Using Laser Doppler Velocimetry Measurements of Rayleigh Wav..	\$50,000	\$25,000		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
COLLEGE OF ENGINEERING	Ocean Engineering	Miller, James	Deepwater Wind LLC	Technology Demonstration for Real Time Passive Whale Tracking Near Offshore Wind Energy Facilities	\$40,000	\$13,600	
			HDR/e2M	Acoustic Monitoring of the Maryland and Virginia Offshore Wind Farms	\$97,692	\$48,846	
				Passive Acoustic Monitoring in the Gulf of Mexico	\$49,938	\$16,979	
				Summer 2017 BIWF Program and Quicklook Data Analyses	\$51,550	\$25,775	
				Supplement 2 : Underwater Acoustic Data Analysis and Measurements for the Block Island Wind Farm Construction and Operation	\$3,463	\$173	
			University of Connecticut STORRS	Southeast New England Naval STEM Coalition: Advancing the Navy's STEM Education and Workforce Capabilities	\$428,823	\$141,512	
			US Dept of Interior	CI - Assessing Movements of Nanotagged Birds Near the Block Island Wind Farm: A Validation Study	\$166,551	\$33,310	
			US of Office of Naval Research	Low Frequency Acoustic Propagation: The Effects of Sediment Properties	\$220,759	\$110,380	
			Potty, Gopu	Brown University	Remote Sensing of Sub-Surface Structure of Extraterrestrial Bodies Using Laser Doppler Velocimetry Measurements of Rayleigh Wav..	\$50,000	\$25,000
				Deepwater Wind LLC	Technology Demonstration for Real Time Passive Whale Tracking Near Offshore Wind Energy Facilities	\$40,000	\$13,200
HDR/e2M	Acoustic Monitoring of the Maryland and Virginia Offshore Wind Farms	\$97,692		\$48,846			

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF ENGINEERING	Ocean Engineering	Potty,Gopu	HDR / e2M	Passive Acoustic Monitoring in the Gulf of Mexico	\$49,938	\$16,480
				Summer 2017 BIWF Program and Quicklook Data Analyses	\$51,550	\$25,775
				Supplement 2 : Underwater Acoustic Data Analysis and Measurements for the Block Island Wind Farm Construction and Operation	\$3,463	\$173
			US Dept of Interior	CI - Assessing Movements of Nanotagged Birds Near the Block Island Wind Farm: A Validation Study	\$166,551	\$33,310
			US of Office of Naval Research	Low Frequency Acoustic Propagation: The Effects of Sediment Properties	\$220,759	\$110,380
		Van Uffelen,Lora	Deepwater Wind LLC	Technology Demonstration for Real Time Passive Whale Tracking Near Offshore Wind Energy Facilities	\$40,000	\$13,200
			US of Office of Naval Research	Glider-Based Measurements of Acoustic Tomography Signals:Modeling and Experiment in the Canada Basin and Philippi..	\$237,942	\$237,942
Van Uffelen,Lora J		HDR / e2M	Passive Acoustic Monitoring in the Gulf of Mexico	\$49,938	\$16,480	
Total						\$13,823,190
COLLEGE OF HEALTH SCIENCES	Cancer Prevention Res. Ctr	Laforge,Robert	Brown University	Motivational and Contextual Influences on Patterns of Simultaneous Alcohol and Marijuana Use: A Daily Assessment Study	\$89,485	\$89,485
		Paiva,Andrea	RI Dept of Behavioral Healthcare,Develop	BHDDH School Survey	\$129,181	\$129,181

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Cancer Prevention Res. Ctr	Paiva,Andrea	VA Connecticut Healthcare System	Promoting Advance Care Planning as a Healthy Behavior	\$29,587	\$29,587
		Prochaska,James O	University of North Carolina - CH	CI - Dept. of Homeland Security Coastal Resilience Center of Excellence Projects	\$279,042	\$66,970
		Redding,Colleen	National Science Foundation	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	\$34,239	\$34,239
			Yale University	Enhancing Engagement in Advance Care Planning	\$125,133	\$125,133
		Spillane,Nichea	Brown University	Positive Psychotherapy for Smoking Cessation Enhanced with Text Messaging: A Randomized Controlled Trial	\$13,417	\$13,417
		Stein,Lynda	Community Care Alliance	Healthy Transitions - Community Care Alliance	\$12,500	\$12,500
			Kent Center	Healthy Transitions - The Kent Center	\$12,500	\$12,500
			RI Dept of Behavioral Healthcare, Develop	Healthy Transitions - BHDDH	\$124,060	\$124,060
				RI Youth Treatment Implementation	\$120,000	\$120,000
The Miriam Hospital	Evaluating the Implementation and Impact of a Novel Medication-Assisted Treatment Program in a Unified Jail and Prison System		\$12,569	\$12,569		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Human Development & Family Stu	LeedahI,Skye	RI Foundation	Together RI Analysis	\$20,173	\$2,017
		Mccurdy,Karen	Rhode Island College	Recruitment and Retention of Early Childhood Professionals in Early Intervention Programs	\$46,345	\$46,345
		Vaccaro,Annemarie	NAPSA Foundation	IIHI - Minoritized Sexual and Gender Identities in STEM: An Exploratory Qualitative Analysis of Learning Environments at Three Campuses	\$1,000	\$1,000
	The Spencer Foundation		IIHI - Making Disability Visible in Higher Education Research: Addressing Quantitative, Qualitative, and Theoretical Limitations	\$50,000	\$50,000	
	Nutrition & Food Sciences	Kirby,John	US Department of Agriculture	EFNEP FY 2018	\$385,645	\$385,645
			Kirby,John D	US Department of Agriculture	FY2015 3B3C Formula Funds	\$5,344
		Sebelia,Linda	RI Dept of Human Services	IIHI - RI SNAP Ed	\$1,334,026	\$1,334,026
				RI SNAP-Ed 2017	\$359,470	\$359,470
		Tovar,Alison	Brown University	Improving Nutrition and Physical Activity Environments In Home -Based Child Care	\$81,837	\$81,837
				Improving nutrition and physical activity supplement for student	\$68,808	\$68,808
	Vadivelloo,Maya	Foundation for Food & Agriculture Resear	IIHI - Targeted Incentives, Food Purchases and Health Outcomes	\$100,000	\$50,000	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Nutrition & Food Sciences	Vadiveloo,Maya	Produce for Better Health Foundation	PBH Grant Transfer: Manipulating the Sensory Variety of Fruits and Vegetables to Increase Their Intake	\$5,996	\$5,996
	Physical Therapy	Hulme,Janice	RI Dept of Behavioral Healthcare,Develop	URI/BHDDH Collaborative Agreement for Physical Therapy Services	\$179,811	\$179,811
		Konin,Jeffrey	RI Commerce Corporation	The Effects of a Wearable Exercise Device on Musculoskeletal Characteristics	\$50,000	\$50,000
		Roush,Susan	National Institute of Health	RIDDC FFY 2017	\$486,307	\$486,307
	Psychology	Flannery-Schroeder,El..	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	\$142,114	\$71,057
		Florin,Paul R	RI Dept of Behavioral Healthcare,Develop	LOCAL LEVEL EVALUATION OF PARTNERSHIPS FOR SUCCESS	\$182,464	\$182,464
				STATE LEVEL EVALUATION BUDGET FOR RI PARTNERSHIP FOR SUCCESS	\$83,270	\$83,270
		Skierkowski,Dorothy	RI Dept of Behavioral Healthcare,Develop	IIHI - Evaluation of Statewide Rhode Island Prevention Infrastructure Innovation	\$142,114	\$71,057
	Weiss,Nicole H	National Institute of Health	IIHI - PTSD, Negative and Positive Emotion Dysfunction and Substance USE in IPV Victims	\$17,667	\$17,667	
Total						\$4,331,678

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF NURSING	Dean Nursing	Burbank,Patricia	R.I. Department of Elderly Affairs	Building Long Term Sustainability in State Lifespan	\$12,470	\$12,470
	Nursing Instruction	Burbank,Patricia	R.I. Department of Elderly Affairs	Lifespan Respite Program	\$30,000	\$30,000
		Cotton,Brandi	American Nurses Foundation	Dyadic Influences on Methadone Maintenance Treatment	\$4,120	\$4,120
		D'Agata,Amy	Sigma	Revision of Neonatal Stressor Scale	\$864	\$864
		Dunphy,Lynne M	RI Foundation	Developing RI Ph.D. Nurse Leaders to Transform Health Care	\$25,000	\$25,000
		Wolfe,Barbara	Brown University	Southern Rhode Island Area Health Education Center (sriAHEC)	\$82,055	\$82,055
	Total					\$154,509
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Chen,Xinyuan	National Institute of Health	Delivery and Adjuvantation of Nicotine Vaccine by Laser Illumination	\$245,645	\$245,645
			US Dep of Health & Human Srvcs	A Novel Adjuvant to Boost Influenza Vaccination	\$453,983	\$453,983
		Cho,Bongsup	National Institute of Health	Arylamine DNA Adduct Recognition in Eukaryotic Nucleotide Excision Repair	\$209,154	\$209,154
				CI - STEEP - Sources, Transport, Exposure and Effects of Perfluoroalkyl Substances	\$3,279,897	\$288,631

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Deng,Ruitang	National Institute of Health	Interplay of Bile Acid and Estrogen Signaling	\$344,755	\$344,755
		Ghonem,Nisanne	Brown University	An In Vivo Study of Treprostinil, a Prostacyclin Analog, in the Prevention of Ischemia-Reperfusion Injury to the Kidney	\$216,400	\$216,400
		Kovoor,Abraham	Moleculera Labs	Preparation of D2 Dopamine Receptor-Expressing SF9 Cell Membranes	\$11,000	\$11,000
		Li,Deyu	National Institute of Health	Inhibitory Effect of Nitric Oxide on DNA Repair Enzymes	\$410,961	\$410,961
				Mutational Spectra of Bulky DNA Lesions	\$460,426	\$460,426
		Quinlan,Katharina	National Institute of Health	RYAN INST - Impairment of Spinal Development in Cerebral Palsy	\$318,023	\$318,023
		Seeram,Navindra	US Department of Agriculture	Quality, Shelf-Life Stability, and Authenticity of Commercial Maple Water Products	\$150,000	\$150,000
		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)	\$40,000	\$40,000
		Shaikh,Zahir	National Institute of Health	Rhode Island IDEa Network for Biomedical Research Excellence	\$3,983,323	\$3,983,323
		Shen,Jie	URI Research Foundation	Method Development and In Vitro Release Testing of Odan Laboratories' Ointments	\$75,420	\$75,420
Slitt,Angela	National Institute of Health	CI - STEEP - Sources, Transport, Exposure and Effects of Perfluoroalkyl Substances	\$3,279,897	\$770,776		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Van Nostrand, William	National Institute of Health	RYAN - Cerebral Amyloid Angiopathy Fluid Biomarkers Evaluation (CAFE)	\$660,379	\$660,379
				Ryan - Modeling Exercise Regiments: Prevention and Amelioration of Amyloid Pathologies and Cognitive Impairment	\$314,675	\$314,675
				RYAN - The Role of Copper in Cerebral Amyloid Angiopathy	\$793,102	\$793,102
				RyanInst - Understanding the Origins of Amyloid Deposition in Cerebral Amyloid Angiopathy	\$839,454	\$839,454
			Yale University	RyanInst. - Characterizing the Glymphatic Peri-Vascular Connectome and its Disruption in AD	\$696,078	\$696,078
Crime Lab	Hilliard, Dennis	RI Department of Public Safety	FU 2017 Cover dell Crime Laboratory Improvement Program	\$24,375	\$24,375	
Pharmacy Practice	Bratberg, Jeffrey	Boston University Medical Center	Harvard University	Advancing Patient Safety Implementation through Pharmacy - Based Opioid Medication Use Research	\$12,106	\$12,106
				A Comprehensive Translational Science Analytics Toolkit for the Global Health Agenda Today	\$37,752	\$37,752
		National Institute of Health	Arkansas Children's Research Institute	New Methods for the Design and Evaluation of Large HIV Prevention Interventions	\$37,029	\$37,029
				Causal Inference Methods for HIV Prevention Studies Among Networks of People Who Use Drugs	\$2,080,476	\$2,080,476
Caffrey, Aisling	Arkansas Children's Research Institute	IIHI - Patient and Stakeholder Alliance for SATB2-Associated Syndrome	\$31,366	\$31,366		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF PHARMACY	Pharmacy Practice	Caffrey,Aisling	Ocean State Research Institute,Inc	Utilization and Treatment Outcomes with Ceftolozane/tazobactam in the National Veterans Affairs Healthcare System	\$96,398	\$48,199
		Kogut,Stephen	VERASTEM, INC.	Pharmacoeconomics of Chronic Lymphocytic Leukemia: Focus on Novel Oral Targeted Therapies	\$49,887	\$24,944
		Laplante,Kerry	Ocean State Research Institute,Inc	Acute Bacterial Skin and Skin Structure Infections(ABSSI) among Veterans Treated with Vancomycin: Treatment Epidemiology a..	\$23,113	\$23,113
				Utilization and Treatment Outcomes with Ceftolozane/tazobactam in the National Veterans Affairs Healthcare System	\$96,398	\$48,199
			Providence VA Medical Center	Improving Antimicrobial Stewardship in Veterans Affairs (VA) Community Living Centers	\$19,580	\$19,580
				Marcoux,Rita	RI Department of Corrections	Pharmacy Program Oversight/Utilization Review
		Szumita,Lisa B	RI Department of Corrections	Pharmacy Program Oversight/Utilization Review	\$81,640	\$40,820
		Temkin,Cynthia	Brown University	The Rhode Island Center for Clinical and Transitional Science	\$32,367	\$32,367
		Vyas,Ami	VERASTEM, INC.	Pharmacoeconomics of Chronic Lymphocytic Leukemia: Focus on Novel Oral Targeted Therapies	\$49,887	\$12,472
		Wen,Xuerong	VERASTEM, INC.	Pharmacoeconomics of Chronic Lymphocytic Leukemia: Focus on Novel Oral Targeted Therapies	\$49,887	\$12,472
Ryan Institute Neuroscience	Brackee,Gordon	RI Commerce Corporation	Ryan Institute - In Vivo Imaging and Behavioral Pharmacology Support for Alzheimer's Drug Development	\$50,000	\$50,000	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF PHARMACY	Ryan Institute Neuroscience	Grammas,Paula	Cure Alzheimer's Fund	RYAN - Cerebrovascular dysfunction in AD:targeting the mechanisms of vascular activation	\$150,000	\$150,000
			RI Commerce Corporation	RYAN - Next Phase of Development of In Vivo Imaging and Behavioral Pharmacology Support for Alzheimer's Disease Drug Develo..	\$50,000	\$50,000
			Total			
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	Biochem-Microb-Molecular Gen.	Rothman,Alan	University of California at Davis	Quantifying Heterogeneities in Dengue Virus Transmission Dynamics	\$60,697	\$60,697
			CELS Academic Unit 1	Alm,Steven	eXtension Foundation	Rhode Island Pesticide Safety Education Program 2018
			National Crop Insurance Services	Risk Management and Crop Insurance Education for Rhode Island Growers 2017-18	\$122,395	\$122,395
			US Golf Association Foundation	Biorational Control of Annual Bluegrass Weevil Adults and Larvae with Petroleum-Derived Spray Oils and Soil Surfac..	\$10,000	\$10,000
		Brown,Rebecca	RI Dept of Environ Magt	Testing and Promoting Automated Green Laser Scarecrows to Reduce Bird Damage to Peri-urban Specialty Crops	\$50,000	\$50,000
			US Department of Agriculture	Award replaced with AWD06569/ project 0007146DO NOT USE!	\$50,000	\$37,500
				Innovative Cover Cropping Strategies for Management of Soil Carbon, Nitrogen, and Phosphorus on Peri-urban Farms	\$74,952	\$74,952
	Faubert,Heather	Cornell University	Northeast Plant Diagnostic Network FY 2016/2018	\$20,060	\$20,060	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Faubert, Heather	University of Vermont	Season Extension with Caterpillar Tunnels on Rhode Island Farms	\$20,500	\$20,500	
			Gomez-Chiarri, Marta	Auburn University	CELS: NRSP8 Auburn - Evaluating the Genetic Potential for Environmental Adaptation in Eastern Oysters Through ResequencingE	\$10,000	\$10,000
				RI Commerce_Corporation	RI Innovation Voucher: The Matunuck Hatchery: Product Diversification and Vertical Integration in a Sustainable Seafood Business	\$50,000	\$50,000
				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	CELS USDA ARS Research Agreement 2017-2018	\$963	\$963
					CI - Sequencing the Genome of the Eastern Oyster	\$41,850	\$41,850
					Defining Disease Resistant and Tolerant Phenotypes Among Selectively Bred Oyster Families	\$47,481	\$47,481
					USDA ARS RSA19 stipend: Additional Funds for Research Services Agreement 2018-2019	\$2,000	\$2,000
					USDA RESEARCH SERVICES AGREEMENT 2017/2018	\$940	\$940
				Horan, Kristina	Kansas State University	RI 2018 4-H Military Partnership Grant	\$22,496
		Humphries, Austin	Institut Pertanian Bogor	USAID SHERA - Interdisciplinary Graduate Research and Education in Animal Biotechnology and Coral Reef Fisheries	\$68,791	\$41,275	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Humphries,Austin	Institut Pertanian Bogor	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and T..	\$12,600	\$2,520	
			The Nature Conservancy	The Ecological Potential for Gear Solutions in Coral Reef Fisheries Conservation and Management	\$12,000	\$12,000	
			US Dept of Commerce NOAA	Optimizing Kelp and Oyster Integrated Multi-Trophic Aquaculture: Developing a Spatially Explicit Ecosystem Model	\$299,434	\$179,660	
			Lee,Chong	University of Maine	A Novel Approach To Prevent Super Chill In Atlantic Salmon	\$5,000	\$5,000
			Mather,Thomas	Western Connecticut State University	Spatially Scalable Integrated Tick Vector/Rodent Reservoir Management Reduce Human Risk of Exposure to Ixodes Sc..	\$188,565	\$188,565
			Morreira,Marcia	Kansas State University	RI 2018 4-H Military Partnership Grant	\$22,496	\$1,125
			Petersson,Katherine	University of Vermont	New Approaches for Improving Integrated Parasite Control Strategies in the Northeast	\$18,545	\$18,545
					The Effect of Season Upon the Life Cycle and Development of Haemonchus Contortus in Experimentally Infected Lambs	\$14,640	\$14,640
			Pivarnik,Lori	RI Department of Health	RI Plan to Enhance produce Safety by Implementing the DFA FSMA produce Safety Rule	\$40,975	\$40,975
				University of Massachusetts, Amherst	Food Safety Management Training for Small and Emerging Food Businesses: Integrating a Food Safety Culture from Concept to Comme..	\$109,580	\$32,874
		Rice,Michael	Institut Pertanian Bogor	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and T..	\$12,600	\$1,260	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Rice, Michael	University of Maryland	Inventory of Barriers in the Northeast that Limit the Aquaculture Industry	\$8,000	\$8,000
		Richard, Nicole	University of Massachusetts, Amherst	Food Safety Management Training for Small and Emerging Food Businesses: Integrating a Food Safety Culture from Concept to Comm..	\$109,580	\$76,706
		Sebelia, Linda	US Department of Agriculture	CELS: INTEGRATING NUTRITION EDUCATION INTO PROVIDENCE FULL SERVICE SCHOOLS IN PROVIDENCE RI	\$140,000	\$140,000
		Somers, Barbara	RI Dept of Environ Magt	Research Vessel Cap'n Bert Engine Repower	\$52,000	\$52,000
		Tewksbury, Elizabeth	University of Connecticut STORRS	Biological Control of the Lily Leaf Beetle	\$4,000	\$4,000
			US Department of Agriculture	Biological Control of Mile-a-Minute Weed	\$13,533	\$13,533
				Grape Commodity Survey	\$4,000	\$4,000
				Rearing, Release and Monitoring of Hypena opulenta	\$30,000	\$30,000
				Stone Fruit Commodity Survey	\$6,517	\$6,517
		Venturini, Kate	Providence Parks and Recreation	Learning Landscape Field Trips at Roger Williams Park Botanical Center	\$6,800	\$6,800
RI Office of Energy Resources	RI Office of Energy Resources 2018 Policy Fellowships		\$7,261	\$7,261		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Wright, Heidi	Kansas State University	RI 2018 4-H Military Partnership Grant	\$22,496	\$20,246
	CELS Academic Unit 2	August, Peter	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare (NUWCDIVNPT) Center's Marine Environmental Planning Laboratory (..	\$9,945	\$9,945
				CI - GIS Support Services for the Naval Undersea Warfare (NUWCDIVNPT) Center's Marine Environmental Planning Laboratory (..	\$10,626	\$10,626
	Rhode Island Division of Planning			CI - FY18 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS)	\$56,000	\$56,000
				CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
	RI Coastal Res Mgt. Council			CI - Technical Support for Salt Marsh Restoration	\$568,807	\$568,807
	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	\$12,620	\$12,620
	US Dept of Interior			CI - Development of a Web-Based System to Geoenable NER Parks and Programs	\$35,000	\$35,000
				CI - Resource Based Geospatial and Enterprise GIS Supplort to the NER of the NPS FY15	\$92,070	\$23,018
	US Fish and Wildlife Service			CI - Long Island Sound Eelgrass Mapping and Trends Analysis	\$45,203	\$45,203
	Becker, Austin H		US Army Corps of Engineers	CI - Measuring Risk to Inform Resilience: Pilot Study for North Atlantic Medium and High Use Maritime Freight Nodes	\$174,807	\$174,807

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Bonynge, Gregory	Narragansett Bay Estuary Program	CI - High Resolution Salt Marsh Mapping Using Unmanned Aerial Systems (UAS) in Rhode Island	\$35,000	\$17,500
			Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
		Bourbonniere, Annette M	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$99,404	\$29,821
		Boving, Thomas	RI Office of Housing & Comm Development	Assessment and Modeling of Saltwater Intrusion into Coastal Aquifers of Rhode Island	\$582,913	\$291,457
		Buffum, William	RI Resource Conservation & Development C	Forestry Assistance to NRCS	\$40,000	\$40,000
		Cardace, Dawn	Brown University	Mapping Carbonaceous Matter in Serpentinites: Occurrence and Importance to Astrobiology	\$33,453	\$33,453
	Microbial Attachment Processes in Rock-Powered Ecosystems			\$8,925	\$8,925	
	University of Colorado Boulder			Rock Powered Life: Revealing Mechanisms of Energy Transfer from the Lithosphere to the Biosphere	\$111,895	\$111,895
		Cressman, Jessica A.	US Dept of Interior	CI - Resource Based Geospatial and Enterprise GIS Support to the NER of the NPS FY15	\$92,070	\$23,018
		Dalton, Tracey	RI Dept of Environ Magt	Collecting Fishers' Knowledge to Inform Jonah Crab Research and Management in Southern New England	\$22,722	\$22,722
	Druschke, Caroline	University of New Hampshire	CI - RII Track-2 FEC: Strengthening the Scientific Basis for Decision-Making About Dams: Multi-Scale, Coupled-Systems Resear..	\$851,581	\$170,316	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Druschke,Caroline	US Dept of Interior	CI - Science Communication Outreach for the Northeast Coastal and Barrier Network	\$69,994	\$69,994
			Duhaime,Roland	US Dept of Interior	CI - Resource Based Geospatial and Enterprise GIS Support to the NER of the NPS FY15	\$92,070
	Engelhart,Simon		Earthwatch Institute, Inc.	Reconstructing Sea-Level Rise in New England Salt Marshes	\$14,450	\$14,450
			INQUA	Late Quaternary Records of Coastal Inundation Due to Earth Surface Deformation, Tsunami, and Storms	\$6,100	\$6,100
			United Nations Educational, Scientific	Sea-Level Changes from Minutes to Millennia	\$8,000	\$8,000
	Gavrielidis,Effie A		RI Science and Technology Advisory Council	Assessing Changes in Coastal Ecosystem Engineers and Associated Communities in Narragansett Bay	\$79,970	\$39,985
	Gold,Arthur		Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
			RI Department of Health	CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$525,000	\$173,250
			RI Dept of Environ Magt	CI - RI Lake and Stream Volunteer-Based Monitoring	\$70,000	\$7,000
			University of New Hampshire	CI - RII Track-2 FEC: Strengthening the Scientific Basis for Decision-Making About Dams: Multi-Scale, Coupled-Systems Resear..	\$851,581	\$170,316
US Fish and Wildlife Service			CI - Coastal Resilience Monitoring	\$99,000	\$9,900	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Gold,Arthur	US Fish and Wildlife Service	CI - Telemetry Data to Evaluate Passage of Migratory Fish in the Pawcatuck River	\$30,275	\$3,028
		Green,Linda	RI Dept of Environ Magt	CI - RI Lake and Stream Volunteer-Based Monitoring	\$70,000	\$31,500
		Herron,Elizabeth	RI Dept of Environ Magt	CI - RI Lake and Stream Volunteer-Based Monitoring	\$70,000	\$31,500
		Joubert,Lorraine	RI Department of Health	CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$525,000	\$178,500
		Karraker,Nancy	Institut Pertanian Bogor	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and T..	\$12,600	\$1,260
			New Mexico Dept of Game & Fish	Establishing Long-Term Monitoring Methods for Pleth	\$23,700	\$23,700
		Kirby,John	US Department of Agriculture	Renewable Resources "Extension Act FY 18 (RREA)	\$46,448	\$46,448
		Labash,Charles	Narragansett Bay Estuary Program	CI - High Resolution Salt Marsh Mapping Using Unmanned Aerial Systems (UAS) in Rhode Island	\$35,000	\$17,500
			Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
			US Dept of Interior	CI - Resource Based Geospatial and Enterprise GIS Supplort to the NER of the NPS FY15	\$92,070	\$23,018
Lang,Corey	University of California at Davis	The Effect of Electricity Rate Structures on Energy Efficiency Investments	\$31,244	\$31,244		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	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	\$499,871	\$224,942
		Lowder, Kelly Addy	University of New Hampshire	CI - RII Track-2 FEC: Strengthening the Scientific Basis for Decision-Making About Dams: Multi-Scale, Coupled-Systems Resear..	\$851,581	\$170,316
		Mandeville, Aimee	Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
		McCann, Alyson	National Institute of Health	CI - STEEP - Sources, Transport, Exposure and Effects of Perfluoroalkyl Substances	\$3,279,897	\$288,631
	RI Department of Health		CI - Municipal Capacity Training and Public Outreach Source Water Protection Project	\$525,000	\$173,250	
		McGreevy Jr, Thomas	RI Dept of Environ Magt	Brook Trout Conservation Genetics	\$37,412	\$37,412
		Menezes, Sunshine	Rutgers University	Building Leadership in Science Communication: SEARCH Professional Development Workshop	\$14,956	\$14,956
		Meyerson, Laura A.	RI Coastal Res Mgt. Council	Restoration of Diamondback Terrapin (<i>Malaclemys terrapin</i>) nesting habitat on the Potowomut River	\$21,405	\$21,405
		Moore, Amelia	Institut Pertanian Bogor	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and T..	\$12,600	\$2,520
	Opaluch, James	Cape Cod Commission	CI - Value of Cape Cod Ecosystem Services	\$75,000	\$75,000	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Opaluch,James	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$99,404	\$39,762
			University of North Carolina - CH	CI - Dept. of Homeland Security Coastal Resilience Center of Excellence Projects	\$279,042	\$66,970
		Paton,Peter	RI Dept of Environ Magt	CI - Rhode Island breeding Bird Atlas	\$198,977	\$198,977
	US Dept of Interior		CI - Assessing Movements of Nanotagged Birds Near the Block Island Wind Farm: A Validation Study	\$166,551	\$99,931	
	US Fish and Wildlife Service		Technical Assistance for Digital VHF Telemetry projects in the Northeast	\$60,000	\$60,000	
		Pradhanang,Soni	RI Office of Housing & Comm Development	Assessment and Modeling of Saltwater Intrusion into Coastal Aquifers of Rhode Island	\$582,913	\$291,457
		Roush,Susan	Craig H. Neilsen Foundation	Using Stated Preferences to Examine Disincentives to Employment for Persons with Spinal Cord Injuries	\$99,404	\$29,821
		Still,Brett	US Fish and Wildlife Service	CI - Coastal Resilience Monitoring	\$99,000	\$89,100
				CI - Telemetry Data to Evaluate Passage of Migratory Fish in the Pawcatuck River	\$30,275	\$27,248
		Stolt,Mark	The Nature Conservancy	Using Thin-Layer Deposition to Manage Sea-Level Rise in Tidal Marshes	\$24,000	\$24,000
	US Department of Agriculture		Soil Carbon Stocks, Hydrology, and Hydric Soils of Northeastern Vernal Pools	\$100,000	\$100,000	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Thompson,Robert	Institut Pertanian Bogor	USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and T..	\$12,600	\$2,520
		Zawia,Nasser	National Science Foundation	GRFP 2017 - 2022 Felicia Woods, Danielle Perry	\$195,333	\$195,333
	CELS Academic Unit 3	Camberg,Jodi	National Institute of Health	Mechanism of Cell Division in Prokaryotes	\$284,788	\$284,788
		De Groot,Anne	National Institute of Health	Vaccine Renaissance Conference at the Institute for Immunology and Informatics	\$8,000	\$8,000
		Gregory,Steven	Brown University	Structural Robustness of Ribosome Functional Centers	\$149,627	\$149,627
		Hobbs,Niels-Viggo	RI Science and Technology Advisory Council	Assessing Changes in Coastal Ecosystem Engineers and Associated Communities in Narragansett Bay	\$79,970	\$31,988
		Jenkins,Bethany	National Science Foundation	Collaborative Research: Diatoms, Food Webs and Carbon Export - Leveraging NASA Exports to Test the Role of Diatom Physiology in the ..	\$724,796	\$724,796
		Kausch,Albert	Donald Danforth Plant Science Center	Biosystems Design to Enable Next-Generation Biofuels and Bioproducts	\$327,483	\$327,483
			National Science Foundation	Transforming Cereal Genomics: Tooling up for Empowered Cereal Crop Phenotyping Platforms	\$1,088,177	\$1,088,177
		Kolbe,Jason	National Science Foundation	Hurricane-Induced Natural Selection Reverses the Direction of Morphological Adaptation in Anolis Lizards	\$75,691	\$75,691
	Lane,Christopher	National Science Foundation	GoLife: Bringing the Diverse Microbial Clade Stramenopila + Alveolata + Rhizaria (SAR) into a Modern Genomic Content	\$144,081	\$144,081	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Lane, Christopher J	Institut Pertanian Bogor	USAID SHERA - Interdisciplinary Graduate Research and Education in Animal Biotechnology and Coral Reef Fisheries	\$68,791	\$27,516	
				USAID SHERA: Interdisciplinary Research Towards an Integrated Ecosystem Approach to Management of Coral Reef Fisheries and T..	\$12,600	\$2,520	
			Mathew, Anuja	The American Association of Immunologist	Kinetics of Memory B-Cell Responses to Flaviviruses	\$49,188	\$49,188
			Moseman-Valtierra, S..	Restore America's Estuaries	Expanding Blue Carbon Implementation: Increasing GHG Model Application in Tidally Restricted and Restored New England Salt M..	\$3,707	\$3,707
			Preisser, Evan	Colcom Foundation	A Natural Approach to Hemlock Forest Restoration in Southwestern, PA	\$112,000	\$112,000
			Putnam, Hollie	US-Israel Binational Foundation	Function of Acid-Rich Proteins in Coral Biomineralization Across Diverse Climates	\$30,000	\$30,000
			Putnam, Hollie M	Bermuda Institute of Ocean Sciences	How Resilient are Coral Reefs to Global Climate Change?	\$73,357	\$73,357
		National Science Foundation		NSFOCE-BSF: Collaborative Research: Elucidating Adaptive Potential through Coral Holobiont Functional Integration	\$489,080	\$489,080	
		University of Washington		Development of Environmental Conditioning Practices to Decrease Impacts of Climate Change on Shellfish Aquaculture	\$93,380	\$93,380	
			Roberts, Alison	Pennsylvania State University	CENTER FOR LIGNOCELLULOSE STRUCTURE AND FORMATION (CLSF)	\$108,917	\$108,917
			Rothman, Alan	CHEROKEE NATION TECHNOLOGY SOLUTIONS	CNTS IDIQ for Clinical Research	\$46,973	\$46,973

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Rothman, Alan	CHEROKEE NATION TECHNOLOGY SOLUTIONS	Development of Immunology Research Agenda To Support the WRAIR...	\$29,594	\$29,594
			National Institute of Health	FLAVIVIRUS INFECTIONS: PATHOGENESIS AND PREVENTION	\$2,249,648	\$2,249,648
		Thornber, Carol	US Dept of Commerce NOAA	Optimizing Kelp and Oyster Integrated Multi-Trophic Aquaculture: Developing a Spatially Explicit Ecosystem Model	\$299,434	\$59,887
		Zhang, Ying	National Science Foundation	CAREER: Integrated Annotation and Comparative Analysis of Metabolic Models	\$216,716	\$216,716
	CELS Dean/Adminstration	Somers, Barbara	Commercial Fisheries Center of RI	Next Generation Commercial Fishing Crew Apprenticeship Program (CFAP) - Administration	\$15,000	\$15,000
	Dean Environment Life Science	Kirby, John	US Department of Agriculture	FY 17 Coop Extension 3(b)3(c)	\$4,351	\$4,351
				FY 18 Cooperative Extension 3(b)3(c)	\$1,137,893	\$1,137,893
				Hatch Regional FY 17	\$367,959	\$367,959
				Hatch Regional FY18	\$518,081	\$518,081
				Rhodes III, Richard	US Department of Agriculture	CI- WEST AFRICA ANALYTICAL SUPPORT SERVICES AND EVALUATIONS FOR
Thornber, Carol	RI Science and Technology Advisory Council	Assessing Changes in Coastal Ecosystem Engineers and Associated Communities in Narragansett Bay	\$79,970	\$7,997		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	Env. and Nat. Res. Economics	Guilfoos,Todd	University of New Hampshire	CI - RII Track-2 FEC: Strengthening the Scientific Basis for Decision-Making About Dams: Multi-Scale, Coupled-Systems Resear..	\$851,581	\$170,316
		Uchida,Emi	University of New Hampshire	CI - RII Track-2 FEC: Strengthening the Scientific Basis for Decision-Making About Dams: Multi-Scale, Coupled-Systems Resear..	\$851,581	\$170,316
	Fish-Animal-Vet-Sci..	Bengtson,David A	University of Connecticutt Avery Point	ALTERNATIVE FEEDS AND PROCESSING FOR FRESHWATER FISH	\$24,997	\$24,997
		Bradley,Terence	GreenFins,LLC	Investigation of methods for culture of bluefin tuna	\$735,025	\$735,025
	Natural Res. Science	Gold,Arthur J	RI Dept. of Transportation	CI - Storm Water Phase II Public Outreach, Education, Involvement and Participation	\$170,000	\$56,100
		Joubert,Lorraine B	RI Dept. of Transportation	CI - Storm Water Phase II Public Outreach, Education, Involvement and Participation	\$170,000	\$57,800
		Philo,Lisa	RI Dept. of Transportation	CI - Storm Water Phase II Public Outreach, Education, Involvement and Participation	\$170,000	\$56,100
	Plant Science	Casagrande,Richard	US Department of Agriculture	Extension Implementation Program for Rhode Island: Novel Pests, Innovative Approaches	\$116,132	\$58,066
		Faubert,Heather	US Department of Agriculture	Extension Implementation Program for Rhode Island: Novel Pests, Innovative Approaches	\$116,132	\$29,033
		Lebrun,Roger	US Geological Survey	BPA to Cover Overhead Costs of USGS Field Station at URI	\$1,200	\$1,200
		Tewksbury,Elizabeth	US Department of Agriculture	Extension Implementation Program for Rhode Island: Novel Pests, Innovative Approaches	\$116,132	\$29,033

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	Total					\$16,691,925
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Institute	Rohr,Nicole	National Institute of Health	CI - STEEP - Sources, Transport, Exposure and Effects of Perfluoroalkyl Substances	\$3,279,897	\$149,235
		Swift,Judith	National Institute of Health	CI - STEEP - Sources, Transport, Exposure and Effects of Perfluoroalkyl Substances	\$3,279,897	\$149,235
			US Dept of Interior	CI - CESU Host - Leadership, Coordination and Administrative Oversight for the North Atlantic Coast Cooperative	\$16,000	\$16,000
	GSO Coastal Resources Center	Crawford,Brian	US Agcy for International Dev.	CI - Ghana Sustainable Fisheries Management Project	\$3,387,786	\$1,693,893
		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	\$137,467	\$43,989
				CI - HUD V BEACH SAMP	\$189,900	\$94,950
		Kent,Karen	PACT	CI - Kent/Torell/Hay Tao 2016	\$103,891	\$51,946
			The Cadmus Group, Inc.	CI - Environment Sector Review	\$1,029	\$515
			US Agcy for International Dev.	CI - GSO/CI Comfish Plus Project	\$1,825,838	\$912,919
			US Department of Agriculture	CI- WEST AFRICA ANALYTICAL SUPPORT SERVICES AND EVALUATIONS FOR	\$314,126	\$282,713

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Mccann, Jennifer	RI Coastal Res Mgt. Council	CI - Narragansett Bay Special Area Management Plan (BAY SAMP)	\$250,000	\$250,000
				CI - Update and Revision of the Metro Bay SAMP Documents and 1978 Energy Amendments	\$22,187	\$22,187
		Ricci, Glenn	International Union for Conservation of	CI - Central America Regional Coastal Biodiversity Project	\$199,258	\$99,629
			US Agcy for International Dev.	CI - 2017 FISH RIGHT_USAID Philippines	\$2,000,000	\$1,000,000
		Robadue Jr, Donald	US Agcy for International Dev.	CI - Ghana Sustainable Fisheries Management Project	\$3,387,786	\$1,693,893
		Rubinoff, Pamela	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
		Smythe, Tiffany	Eastern Research Group	CI - Partner Network Analysis of Agencies and Organizations that Collaborate with the National Winter Center	\$42,273	\$42,273
		Tobey, James	US Agcy for International Dev.	CI - GSO/CI Comfish Plus Project	\$1,825,838	\$912,919
		Torell, Elin	International Union for Conservation of	CI - Central America Regional Coastal Biodiversity Project	\$199,258	\$99,629
			PACT	CI - Kent/Torell/Hay Tao 2016	\$103,891	\$51,946
			Playa Linda Beach Resort	Assessing the Water Quality and Underlying Factors at the Playa Linda Resort, Aruba	\$28,980	\$14,490

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Torell,Elin	The Cadmus Group, Inc.	CI - Environment Sector Review	\$1,029	\$515
			US Agcy for International Dev.	CI - 2017 FISH RIGHT_USAID Philippines	\$2,000,000	\$1,000,000
		Torell,Elin C	PACT	CI- FISHERIES INTEGRATION OF SOCIETY AND HABITS FISH	\$512,104	\$512,104
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	Bao,Xueyang	AIR FORCE RESEARCH LABORATORY	Integrated Deterministic and Stochastic Full-Waveform Earth Models for Broadband Wave Propagation and Prediction	\$307,203	\$92,161	
		Murray,Cynthia J	US Dept of Commerce NOAA	A Proposal for the Support of Continuing and New Activities of the National Sea Grant Library	\$235,000	\$235,000
GSO Faculty	Alberts,Jonathan	National Science Foundation	UNIVERSIETY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	\$1,088,649	\$544,325	
		US Geological Survey	USGS Participation in the University-National Oceanographic Laboratory System Office	\$29,196	\$14,598	
		US of Office of Naval Research	University-National Oceanographic Laboratory SystemReached \$ amt on N00014-14-1-0678 E.C. 9-7-16	\$256,051	\$128,026	
	Beinart,Roxanne	National Science Foundation	Collab. Research: Ecosystem Dynamics of Western Pacific Hydrothermala Vent Communities Associated with Polymetallic S..	\$86,157	\$86,157	
			The Impact of Symbiont-Larval Interactions on Species Distribution Across Southwestern Pacific Hydrothermal Vents	\$585,618	\$585,618	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Carey,Steven	National Science Foundation	Marine Geological-Samples Laboratory: Graduate School of Oceanography, University of Rhode Island (support of marine sample c..	\$143,477	\$143,477	
				NSFGEO-NERC Caldera-Forming Eruption-Generated Tsunamis	\$488,653	\$122,163	
	Coleman,Dwight	National Science Foundation	CI - Northwest Passage Project	CI - Northwest Passage Project	\$860,154	\$129,023	
				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 - 2017-2018 E/V Nautilus Season	\$118,000	\$118,000
					Telepresence - Enabled Exploration of Three National Marine Sanctuaries	\$28,000	\$28,000
				Telepresence - Enabled Ocean Exploration Using E/V Nautilus and a Mobile ROV System in Support of NOAA's Ocean Program	\$118,000	\$118,000	
	US Dept of Commerce NOAA	NOAA_OER Partnership with the URI Inner Space Center to Support Systematic Ocean Exploration - 2017 and 2018	\$300,000	\$300,000			
	Collie,Jeremy	US Dept of Interior	CI SOUTHERN NEW ENGLAND VENTLESS TRAP SURVEY	\$400,000	\$200,000		
Cornillon,Peter	Brown University	Beyond Spectra: Macroturbulence Observations Select High-Resolution Ocean Models	\$28,109	\$28,109			

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Cornillon,Peter	NatAeronautics & Space Admin	Improved Spatial Resolution Sea Surface Temperature Fields from AMSR-E	\$264,590	\$158,754
		D'Hondt,Steven	University of Southern California	C-DEBI Postdoctoral Fellow: Discrimination of Detrital Genes from Marine Sediments	\$113,377	\$113,377
		Desilva,Annette	National Science Foundation	UNIVERSIEY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	\$1,088,649	\$544,325
			US Geological Survey	USGS Participation in the University-National Oceanographic Laboratory System Office	\$29,196	\$14,598
			US of Office of Naval Research	University-National Oceanographic Laboratory SystemReached \$ amt on N00014-14-1-0678 E.C. 9-7-16	\$256,051	\$128,026
		Donohue,Kathleen	National Science Foundation	Collab. Research: The Oleander Project High Resolution Observations of the Dynamic Ocean Between New Jersey and Bermuda	\$75,666	\$37,833
				REU SURFO	\$122,928	\$49,171
		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	\$40,000	\$40,000
			National Science Foundation	CI - Collaborative Research: Surface Wave Impacts on Upper Ocean Response to Tropical Cyclones	\$445,813	\$222,907
			University of North Carolina - CH	CI - Dept. of Homeland Security Coastal Resilience Center of Excellence Projects	\$279,042	\$145,102
		Graham,Rebecca	Columbia University	Schlanger Fellowship Awardee - Colin Jones	\$30,000	\$300

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Graham,Rebecca	Lamont-Doherty Earth Observatory	Participation in IODP Expedition #361 - Southern African Climates	\$1,343	\$1,343	
			National Science Foundation	Collab. Research: Tracking the Subtropical Front Across the Mid Pleistocene Transition Using Sea Surface Temperature and Nutrients	\$390,647	\$390,647	
			RI Science and Technology Advisory Counc	Exploring the Capabilities of a New Benthic Lander System for Investigating Sediment Biogeochemical Exchange - a Critical Bounda..	\$73,834	\$29,534	
			Hara,Tetsu	National Science Foundation	CI - Collaborative Research: Surface Wave Impacts on Upper Ocean Response to Tropical Cyclones	\$445,813	\$222,907
			Heil Jr,Clifford	Brown University	Testing New Methods to Assess the Environmental and Flora/Faunal Responses	\$164,522	\$148,070
			Jones,Colin	Columbia University	Schlanger Fellowship Awardee - Colin Jones	\$30,000	\$29,700
			Kenney,Robert D	US Dept of Commerce NOAA	Maintain and Curate the North Atlantic Right Whale Sightings Database.	\$99,999	\$99,999
			Kincaid,Christopher	US Army Corps of Engineers	CI - Hydrodynamic Modeling and Analysis Services for the U.S. Army Corps of Engineers-New England District in Support o..	\$34,155	\$34,155
		US Dept of Commerce NOAA		Optimizing Kelp and Oyster Integrated Multi-Trophic Aquaculture: Developing a Spatially Explicit Ecosystem Model	\$299,434	\$59,887	
		US of Office of Naval Research		Authentic Data and Visualization Experiences and Necessary Training (ADVENT): An Undergraduate Model for Recruiting Student..	\$238,847	\$23,885	
		King,John	Brown University	Testing New Methods to Assess the Environmental and Flora/Faunal Responses	\$164,522	\$16,452	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	King,John	HDR / e2M	Supplement 2 : Underwater Acoustic Data Analysis and Measurements for the Block Island Wind Farm Construction and Operation	\$3,463	\$3,116
			New England Interstate Water Pollution	CI - Sediment Profile Imagery Survey to Evaluate Benthic Habitat Quality in Narragansett Bay	\$33,601	\$33,601
			RI Science and Technology Advisory Counc	Exploring the Capabilities of a New Benthic Lander System for Investigating Sediment Biogeochemical Exchange - a Critical Bounda..	\$73,834	\$22,150
			Town of South Kingstown	CI - Green Hill Pond Study - Phase 1: Studies to Support the Modeling Effort	\$25,000	\$17,000
			US Dept of Interior	CI - M17PS00057 Electromagnetic Field Impacts on American Eel Movement and Migration from Direct Current Cables	\$694,511	\$694,511
		CI SOUTHERN NEW ENGLAND VENTLESS TRAP SURVEY		\$400,000	\$200,000	
		King,John W	National Science Foundation	Collab. Research: Sediment Pathways, Sedimentation Processes, and Structural Growth Along the Tohoku Segment of the Ja..	\$1,535	\$1,535
		Lohmann,Rainer	Environment & Climate Change Canada	Preparation and Analysis of Passive Samplers for Organic Contaminants in Lakes and Seawater	\$6,543	\$6,543
			Hudson River Foundation	Contaminant Assessment and Reduction Program II	\$265,846	\$265,846
			National Institute of Health	CI - STEEP - Sources, Transport, Exposure and Effects of Perfluoroalkyl Substances	\$3,279,897	\$1,249,641
Loose,Brice	National Science Foundation	CI - Northwest Passage Project	\$860,154	\$129,023		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Loose,Brice	National Science Foundation	Measuring Dissolved Gases to Reveal the processes that Drive the Solubility Pump and Determine Gas Concentration in Antarctic Bo..	\$269,485	\$269,485
			RI Science and Technology Advisory Council	Exploring the Capabilities of a New Benthic Lander System for Investigating Sediment Biogeochemical Exchange - a Critical Bounda..	\$73,834	\$22,150
		Maranda,Lucie	National Science Foundation	REU SURFO	\$122,928	\$49,171
			US of Office of Naval Research	Authentic Data and Visualization Experiences and Necessary Training (ADVENT): An Undergraduate Model for Recruiting Student..	\$238,847	\$95,539
		McMahon,Kelton	National Science Foundation	Collaborative Research: Investigating Holocene Shifts in the Diets and Paleohistory of Antarctic Krill PredatorsAntarctic Krill Pre..	\$139,795	\$139,795
			RI Science and Technology Advisory Council	Collab. Research: Developing Novel Amino Acid Fingerprinting Tracers to Understand Shifts in Phytoplankton Community Structur..	\$76,224	\$76,224
		Menden-Deuer,Susan..	NatAeronautics & Space Admin	CI - Quantifying Plankton Predation Rates and Effects on Primary Production, Phytoplankton Community Composition, Size Spectra and P..	\$361,550	\$180,775
			Woods Hole Oce Institution	CI - LTER: Linking Pelagic Community Structure with Ecosystem Dynamics and Production Regimes on the Changing Northe..	\$87,905	\$43,953
		Mouw,Colleen	National Science Foundation	Continuity and Enhancement of MPOWR	\$406,223	\$406,223
		Mouw,Colleen B	Massachusetts Institute of Technology	Assessing Ecosystem Vulnerability to Climate Change through Optics, Imagery and Models	\$96,463	\$96,463
		Murray,Cynthia	US Dept of Commerce NOAA	A Proposal for the Support of Continuing and New Activities of the National Sea Grant Library	\$285,188	\$285,188

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Omand, Melissa	Skidmore College	Linking Sinking Particle Chemistry and Biology with Changes in the Magnitude and Efficiency of Carbon Export into the Deep Oc..	\$97,442	\$97,442
			University of Washington	AMPLIFY: Autonomous Monitoring of Export Pathways: Lagrangian Insight from Femtoseconds to Years	\$15,342	\$15,342
			US of Office of Naval Research	Penetrative Flux, Barrier Layer Collapse, and ISO Feedbacks	\$52,883	\$52,883
			Woods Hole Oce Institution	Modeling Studies for EXPORTS in a Dynamic Ocean Environment	\$20,537	\$20,537
		Omand, Melissa M	RI Science and Technology Advisory Council	Glider-Based Observations of Hydrography and Nutrients in Rhode Island Sound in Support of RI C-AIM Modeling	\$79,968	\$39,984
		Oviatt, Candace	Massachusetts Dept of Environ Protection	CI - Expansion of the Narragansett Bay Fixed Site Monitoring Network in Mt. Hope Bay for MA DEP	\$102,347	\$51,174
			NERACOOS	CI - Data Transfer to NERACOOS from NBFSMN Stations Operated by URI/GSO	\$60,000	\$30,000
		Oviatt, Candace A	RI Dept of Environ Magt	Technical Support of the Fixed-Site Monitoring Network in Narragansett	\$560,262	\$560,262
		Palter, Jaime	National Science Foundation	Analysis Phase of the Lagrangian Isopycnal Dispersion Experiment (AP-LIDEX)	\$290,962	\$290,962
		Pockalny, Robert	Alfred P. Sloan Foundation	The Road to 2019 and Beyond	\$600,000	\$570,000
National Science Foundation	STEM+C: Computing-Based Science Investigations		\$94,708	\$31,254		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Pockalny,Robert	Town of South Kingstown	CI - Green Hill Pond Study - Phase 1: Studies to Support the Modeling Effort	\$25,000	\$8,000
			US of Office of Naval Research	Authentic Data and Visualization Experiences and Necessary Training (ADVENT): An Undergraduate Model for Recruiting Student..	\$238,847	\$119,423
		Pratt,Catherine A	Alfred P. Sloan Foundation	The Road to 2019 and Beyond	\$600,000	\$30,000
		Puggioni,Gavino	NatAeronautics & Space Admin	Improved Spatial Resolution Sea Surface Temperature Fields from AMSR-E	\$264,590	\$105,836
		Roman,Christopher	US Dept of Commerce NOAA	CI Use of a Lagrangian Camera Float in Association with Surveys to Examine Benthic Habitats and Associated Fish: Operational T..	\$58,214	\$58,214
	Integration of Acoustic Echosounding into the Wire Flyer Profiling Vehicle to Investigate Scattering Layer Distribution and Oxygen Cj..			\$290,621	\$290,621	
	US of Office of Naval Research		High Resolution Optical Imaging System Development andTesting of Shallow Water Lagrangian Floats in a Riverine Salt Wedge	\$274,883	\$274,883	
		Rossby,Hans T	National Science Foundation	Collab. Res: The Next Generation RAFOS Float	\$25,959	\$5,192
				Collab. Research: The Oleander Project High Resolution Observations of the Dynamic Ocean Between New Jersey and Bermuda	\$75,666	\$37,833
		Rothstein,Lewis	National Science Foundation	RII Track-1: Enhancing Rhode Island's Coastal Environment to Enable Growth in a Blue Economy	\$4,535,519	\$1,133,880
		Rynearson,Tatiana	NatAeronautics & Space Admin	CI - Quantifying Plankton Predation Rates and Effects on Primary Production, Phytoplankton Community Composition, Size Spectra and P..	\$361,550	\$180,775

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Rynearson, Tatiana	Woods Hole Oce Institution	CI - LTER: Linking Pelagic Community Structure with Ecosystem Dynamics and Production Regimes on the Changing Northe..	\$87,905	\$43,953
		Scowcroft, Gail	National Science Foundation	CI - Northwest Passage Project	\$860,154	\$602,108
			US of Office of Naval Research	Discovery of Sound in the Sea	\$97,545	\$97,545
				Discovery of Sound in the Sea 2018-2019	\$348,926	\$348,926
		Shen, Yang	AIR FORCE RESEARCH LABORATORY	Integrated Deterministic and Stochastic Full-Waveform Earth Models for Broadband Wave Propagation and Prediction	\$307,203	\$215,042
				Pinpointing Seismic Events with Body Waves Scattered by Topography Near the Source Region	\$287,295	\$272,930
		Smith, David	National Science Foundation	REU SURFO	\$122,928	\$24,586
		Spivack, Arthur	Playa Linda Beach Resort	Assessing the Water Quality and Underlying Factors at the Playa Linda Resort, Aruba	\$28,980	\$14,490
		Stoffel, Heather	Commonwealth of Massachusetts	CI - EXPANSION OF THE NARRAGANSETT BAY FIXED SITE YEAR 2	\$114,220	\$114,220
			Massachusetts Dept of Environ Protection	CI - Expansion of the Narragansett Bay Fixed Site Monitoring Network in Mt. Hope Bay for MA DEP	\$102,347	\$51,174
			NERACOOS	CI - Data Transfer to NERACOOS from NBFSMN Stations Operated by URI/GSO	\$60,000	\$30,000

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Ullman,David	RI Science and Technology Advisory Counc	Glider-Based Observations of Hydrography and Nutrients in Rhode Island Sound in Support of RI C-AIM Modeling	\$79,968	\$39,984
			Rutgers University	CONTINUATION OF PREVIOUS PO 2384074	\$5,288	\$5,288
		Ullman,David S	Rutgers University	MARACOOS: Mid ATLantic Regional Association Coastal Ocean Observing System	\$15,000	\$15,000
		Wang,Nian	AIR FORCE RESEARCH LABORATORY	Pinpointing Seismic Events with Body Waves Scattered by Topography Near the Source Region	\$287,295	\$14,365
		Watts,D Randolph	FAPESP	South Atlantic Meridional Overturning Circulation (SAMOC), using CPIES and PDS	\$258,936	\$258,936
			GEOMAR HELMHOLTZ CENTRE FOR OCEAN	PIES Accessories - Partial Release Kits for GEOMAR	\$540	\$540
			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 Extension Rental of 2 CPIES	\$30,000	\$30,000
				Kuroshio Extension Technical Consulting	\$10,000	\$10,000
				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		

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Watts,D Randolph	Massachusetts Institute of Technology	Investigating flow features near abrupt topography in the Mariana Basin: PIES for the FLEAT Program	\$9,052	\$9,052
			SEISMIC MARINE TECHNOLOGY LIMITED	Observing the North Equatorial Current Using 2 PIES	\$1,450	\$1,450
			UNIVERSITY OF BREMEN-DEU	Bremen University North Atlantic Circulation Studies - Refurbish and Upgrade PIES SN075	\$11,814	\$11,814
			University of California, San Diego	PIES UPGRADE AND LOAN	\$12,715	\$12,715
			University of Cape Town	Release Rearing Kits for Agulhas-South Atlantic Studies	\$5,832	\$5,832
			University of Gothenberg	Antarctic Glacier-Base Studies Using Four TPOPs	\$17,300	\$17,300
			University of Miami	Upgrade 5 URI CPIES for University of Miami Deployment Across Agulhas Current	\$57,800	\$57,800
			University of Washington	Repair and Upgrade 1 PIES for University of Washington	\$7,553	\$7,553
		Wei,Meng	National Science Foundation	Career: Integration of Rate-and-State Friction and Viscoelastic Flow to Model Earthquake Cycles on an Oceanic Transform ..	\$601,553	\$601,553
	GSO Marine Office	Fanning III,William L	National Science Foundation	Oceanographic Technical Services for RV Endeavor: cy 2018	\$444,066	\$444,066
		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	\$819,720	\$819,720

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Marine Office	Glennon,Thomas	John Hopkins University	Johns Hopkins / APL Charter of Support Vessel to Support Sea Test October 2017	\$163,845	\$163,845	
			University of New Hampshire	UNH Science Mission Aboard RV Endeavor - East Coast Oceanographic Consortium	\$100,000	\$100,000	
			Woods Hole Oce Institution	WHOI Science Mission Aboard RV Endeavor - East Coast Oceanographic Consortium	\$45,000	\$45,000	
			Glennon,Thomas J	National Science Foundation	Endeavor Ship Operations 2012 - 2017	\$1,000,000	\$1,000,000
	GSO Rhode Island Sea Grant	Nixon,Dennis		DOC/NOAA Coastal Services Center	2018 Knauss Marine Policy Fellow KATELYN SZURA	\$61,500	\$61,500
				US Dept of Commerce NOAA	RI Sea Grant 2018-2022 Omnibus Program Administration Program	\$1,017,800	\$1,017,800
		Nixon,Dennis W	US Dept of Commerce NOAA	RHODE ISLAND SEA GRANT 2014-2018 OMNIBUS	\$85,184	\$85,184	
	Total					\$29,678,375	
PROVOST	Labor & Industrial Relations	Silver,Barbara	RI Dept of Labor & Training	Biennial Study of Childcare Rates in Rhode Island	\$18,111	\$18,111	
	Total					\$18,111	
UNIVERSITY LIBRARY	DataSpark	Pierson,Kimberly	RI Dept of Labor & Training	Library, DataSpark, WDQI 6, 2017	\$1,700,000	\$1,700,000	

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
UNIVERSITY LIBRARY	DataSpark	Swindal,Megan	Exec.Office of Health and Human Services	Library, DataSpark EOHHS 2019	\$295,680	\$295,680
			RI Department of Education	Library, DataSpark, RIDE InfoWorks, 2018	\$200,000	\$200,000
				Library, DataSpark, RIDE Sandbox, 2018	\$152,938	\$152,938
			RI Department of Health	RIDOH Data Utilization 2018	\$133,550	\$133,550
			United Way of Rhode Island	Library, Data Spark, UW Yr 2 Data Coaching, 2018	\$30,000	\$30,000
				Library, DataSpark, United Way HSLI, 2018	\$15,000	\$15,000
			Total			
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	Research	Huttenhower,Edward	US Small Business Admin	Rhode Island Small Business Development Center - 2017	\$484,299	\$484,299
	Small Business Development Ctr	Huttenhower,Edward	US Small Business Admin	Rhode Island Small Business Development Center - 2018	\$722,222	\$722,222
	Transportation Center	Lucht,Wendy	Electrification Coalition	Drive Electric Orlando	\$8,800	\$8,800
			United States Dep. of Energy	Clean Cities Outreach Education and Performance	\$45,000	\$45,000

AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Award Amount	Portion Amount
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	Transportation Center	Rosen,Deborah	RI Dept. of Transportation	URITC/RIDOT Joint Research 2017	\$91,803	\$91,803
	Total					\$1,352,124
GRAND TOTAL						\$91,002,744

THE
UNIVERSITY
OF RHODE ISLAND

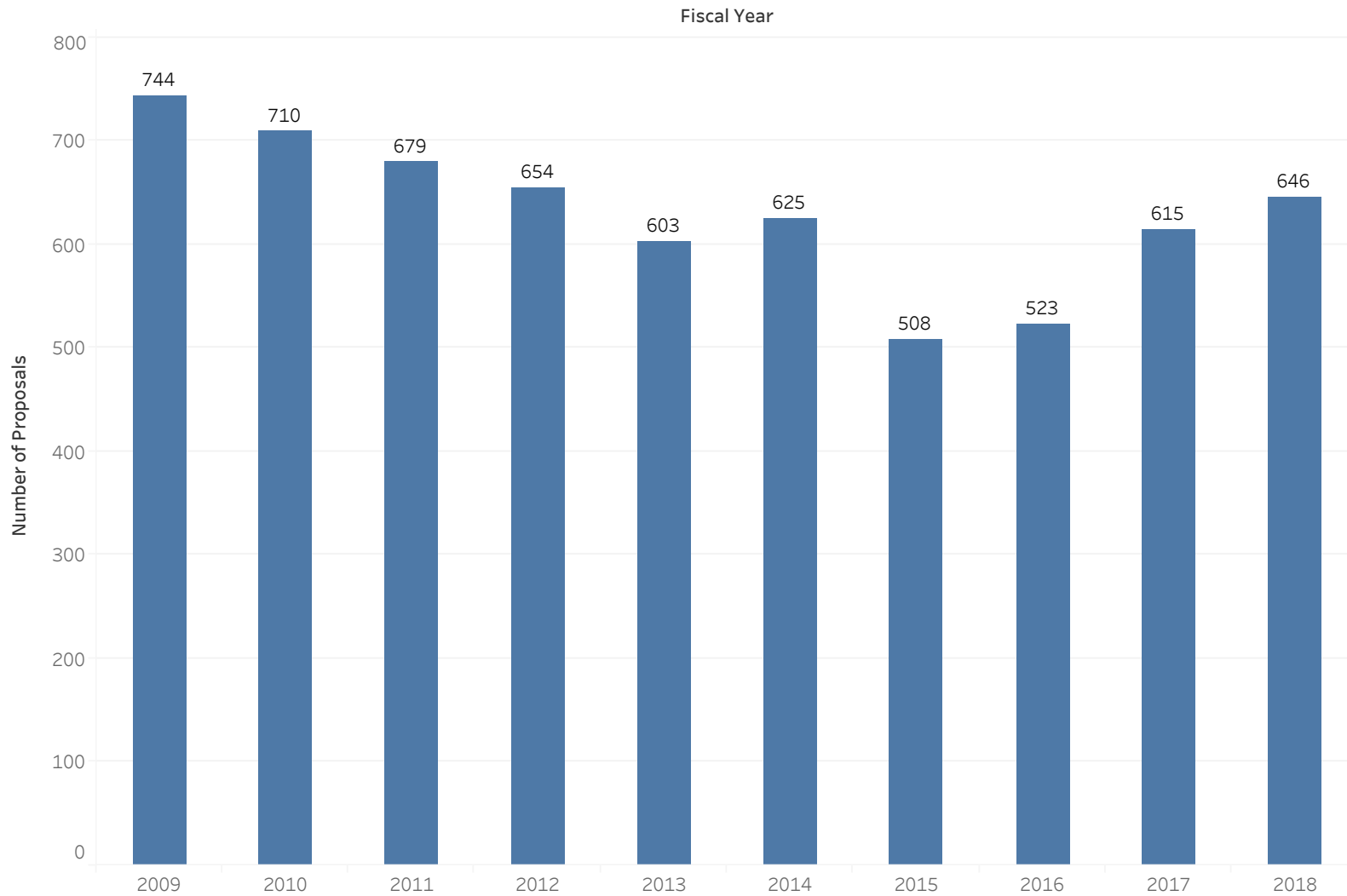
Division of Research and Economic Development

PROPOSAL METRICS FY2018

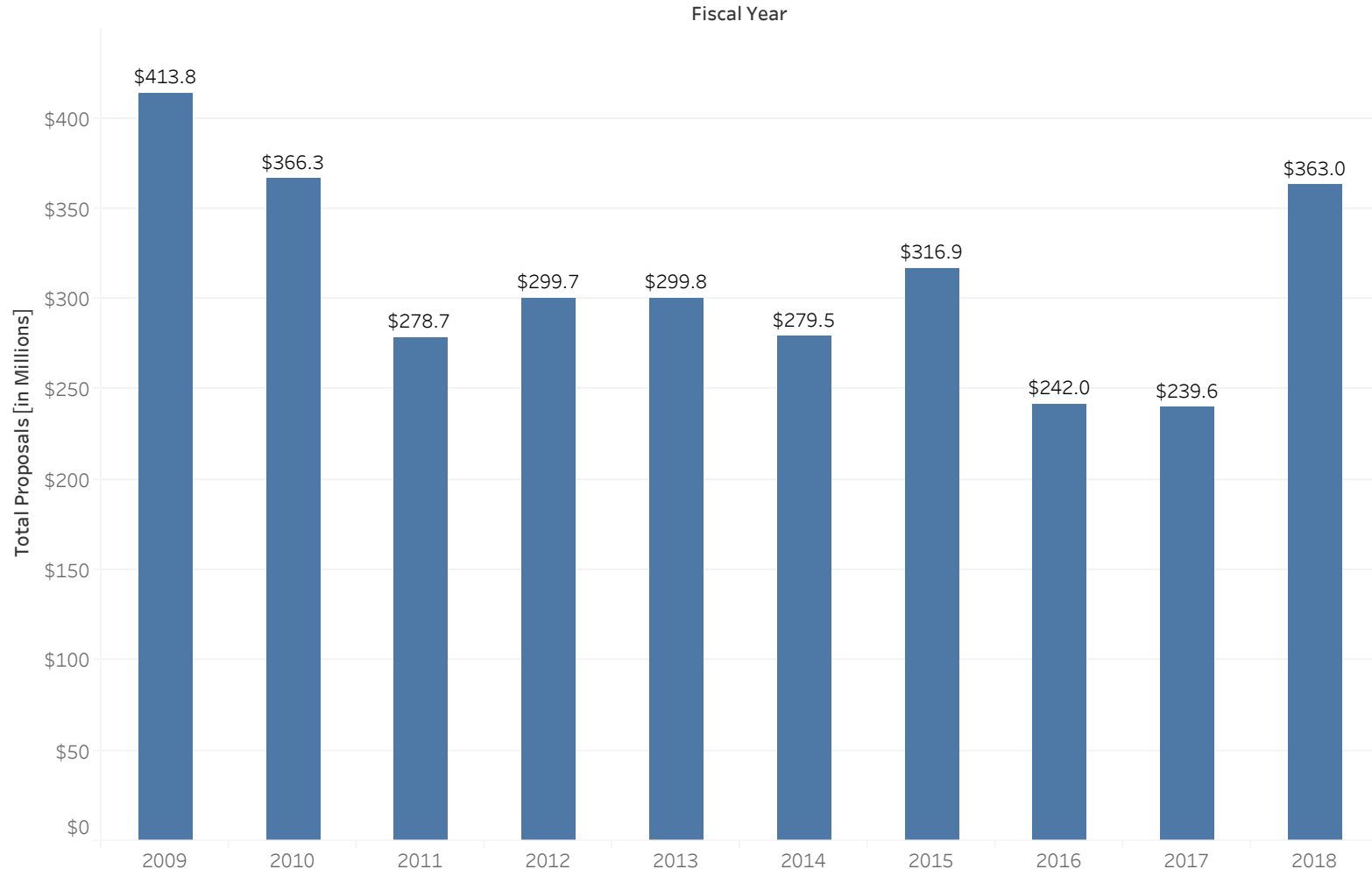
THINK BIG  WE DO™



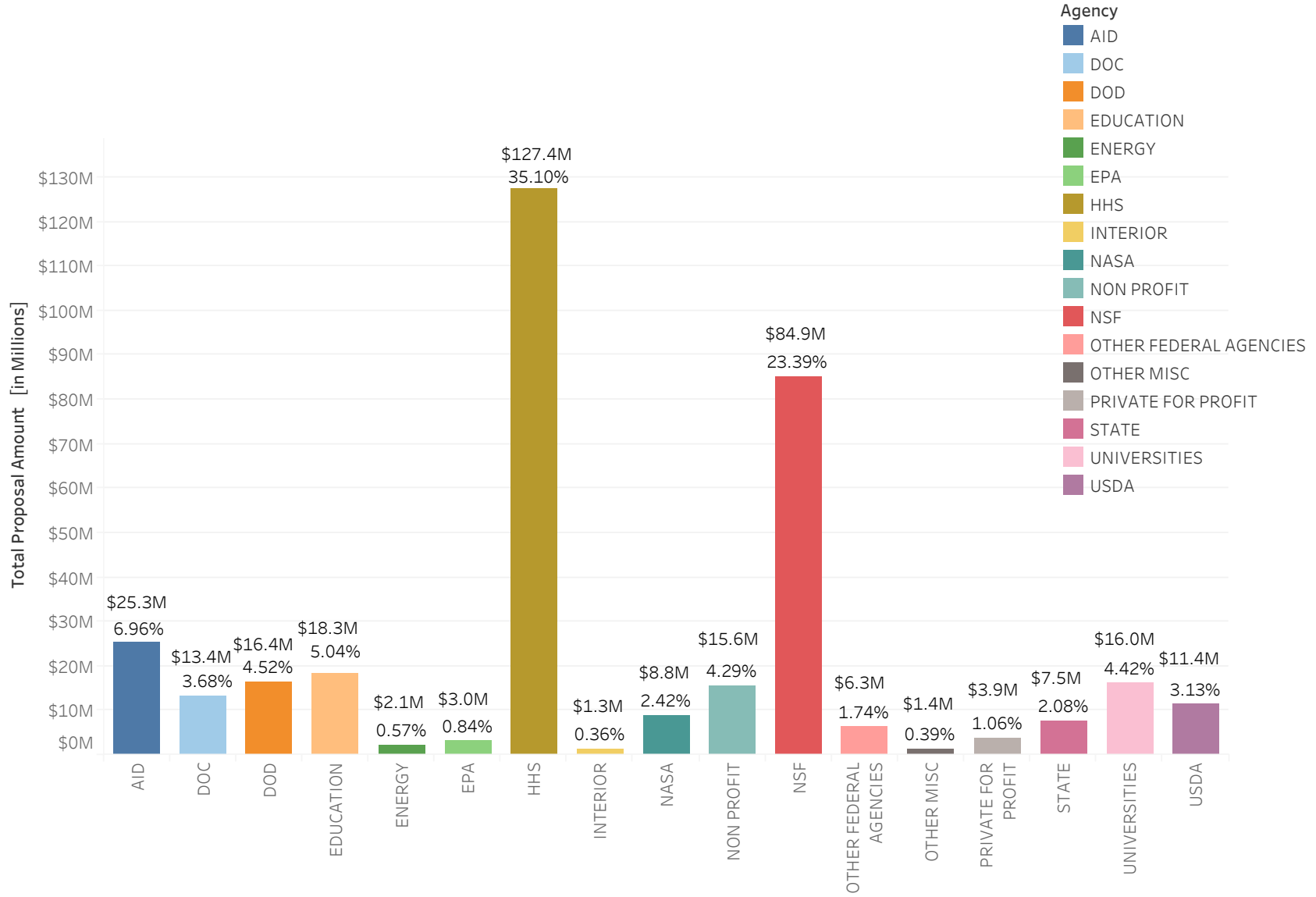
NUMBER OF PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2009 - FY2018



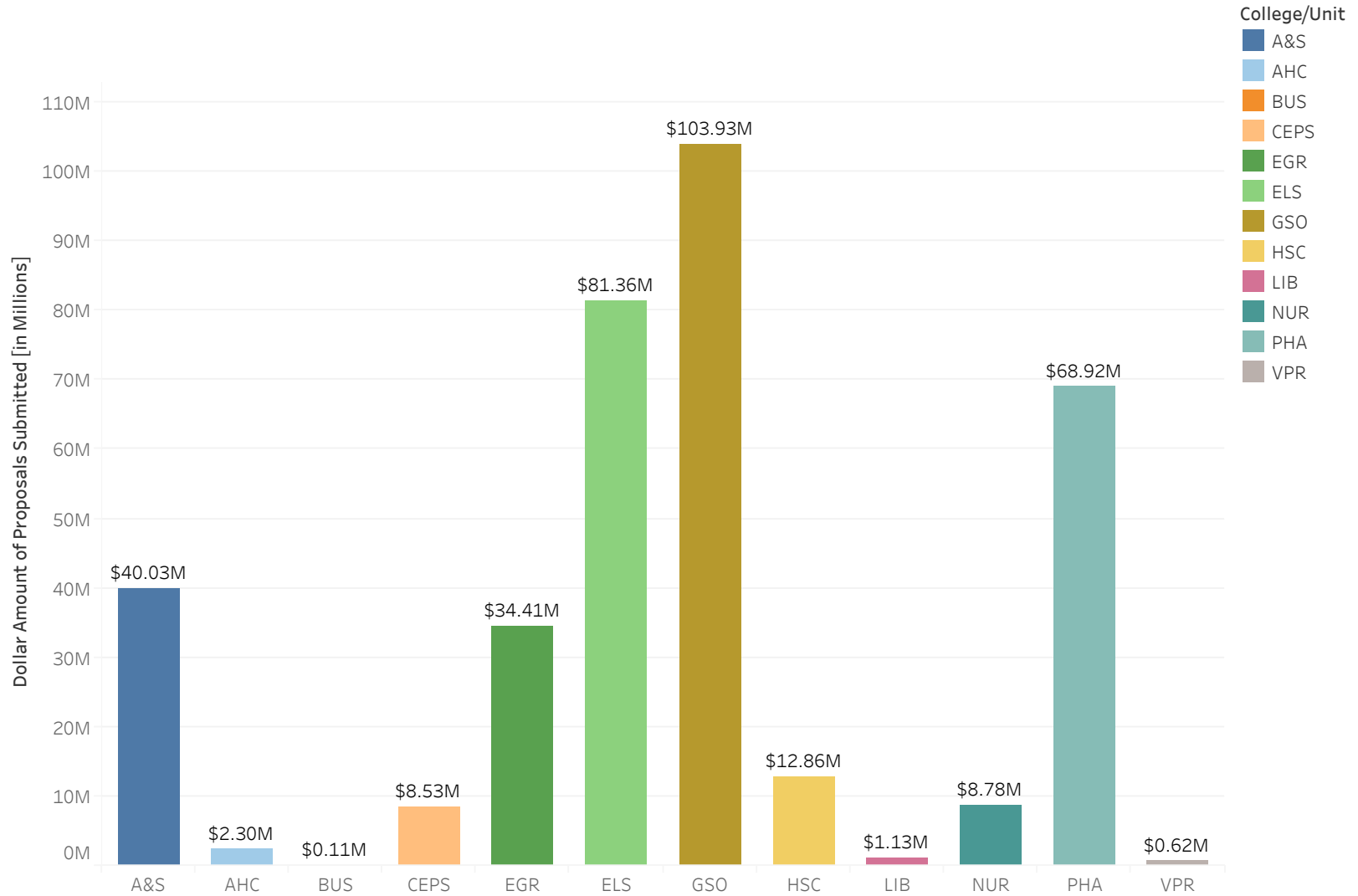
DOLLAR AMOUNT OF PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2009 - FY2018



PROPOSALS SUBMITTED THROUGH DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY AGENCY FY2018



PROPOSALS SUBMITTED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY COLLEGE / UNIT FY2018



NUMBER OF PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY AGENCY
FY2009 - FY2018

Agency	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
AID	13	7	4	5	5	8	4	3	2	2
Air Force	14	8	5	8	4	0	2	2	2	4
Army	15	10	7	10	5	8	1	6	5	10
Commerce	51	67	43	40	26	32	26	33	23	30
DOD1	15	8	10	12	9	8	9	12	1	11
Education	5	7	5	6	0	3	2	3	2	6
Energy	13	15	12	16	11	10	2	5	1	5
EPA	11	7	9	5	9	8	5	5	3	7
HHS	140	120	122	119	94	58	61	55	55	87
Interior	19	18	24	12	19	22	15	11	13	16
Miscellaneous	15	22	20	23	15	6	3	10	16	11
Municipalities	3	3	6	5	1	2	3	4	4	1
NASA	14	12	10	5	6	10	8	8	11	9
Navy	30	29	31	26	21	9	13	13	10	12
NSF	129	152	124	133	150	136	133	105	94	127
Other Fed Agencies	22	21	20	21	15	19	15	12	7	12
Private For Profit	24	21	23	27	18	34	26	38	41	31
Private Non Profit	61	49	67	63	67	83	58	69	129	104
State of RI	65	65	76	47	73	63	42	53	60	56
Transportation	5	7	3	2	3	3	1	3	0	1
Univ	14	7	5	12	7	54	41	39	103	55
USDA	66	55	53	57	45	49	38	34	33	49
Grand Total	744	710	679	654	603	625	508	523	615	646

DOLLAR AMOUNT OF PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY AGENCY
FY2009 - FY2018

Agency	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
AID	\$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	\$25,281,826
AIRFOR	\$3,098,046	\$835,784	\$771,553	\$2,506,175	\$1,600,035	\$0	\$1,417,519	\$588,842	\$741,235	\$1,773,358
ARMY	\$9,065,690	\$9,194,768	\$328,487	\$6,982,553	\$885,595	\$1,929,520	\$279,807	\$5,452,601	\$2,825,841	\$2,780,185
DOC	\$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	\$13,372,293
DOD1	\$6,667,421	\$7,831,512	\$6,760,893	\$3,912,531	\$9,432,146	\$569,262	\$624,877	\$1,409,030	\$0	\$3,704,781
DOT	\$1,776,252	\$186,920	\$68,136	\$456,523	\$4,500,000	\$446,180	\$12,176	\$3,109,949	\$0	\$250,046
EDUC	\$5,730,148	\$18,012,586	\$1,589,020	\$1,595,085	\$0	\$2,375,573	\$6,598,352	\$773,661	\$2,538,286	\$18,293,637
ENERGY	\$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	\$2,078,547
EPA	\$1,912,242	\$1,131,265	\$1,240,954	\$976,565	\$670,491	\$1,707,470	\$9,361,651	\$1,284,252	\$393,649	\$3,034,801
HHS	\$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	\$127,413,807
INT	\$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	\$1,313,705
MISC	\$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	\$1,395,776
MUNICI	\$1,077,642	\$523,434	\$537,739	\$442,848	\$60,000	\$55,890	\$1,134,932	\$500,624	\$900,439	\$25,000
NASA	\$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	\$8,777,488
NAVY	\$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	\$8,134,934
NONPRO	\$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	\$15,584,524
NSF	\$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	\$84,918,395
OFA	\$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	\$6,063,720
PRIPRO	\$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	\$3,864,746
STATE	\$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	\$7,534,363
UNIV	\$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	\$16,032,970
USDA	\$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	\$11,363,379
TOTAL	\$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	\$362,992,282

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY COLLEGE / UNIT
FY2009 - FY2018

College/Unit	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
A&S	\$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	\$40,026,794
AHC									\$888,300	\$2,304,372
BUS	\$694,751	\$32,963	\$3,496,108	\$848,917	\$33,790	\$444,424	\$248,952	\$158,926	\$656,949	\$105,272
CEPS	\$0	\$0	\$0	\$118,295	\$131,690	\$0	\$5,793	\$118,216	\$6,134,608	\$8,529,805
EGR	\$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	\$34,408,518
ELS	\$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	\$81,356,267
GRD	\$0	\$405,579	\$922	\$0	\$0	\$0	\$39,600	\$0	\$0	\$0
GSO	\$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	\$103,929,625
HSC									\$12,132,806	\$12,863,721
HSS	\$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	\$951,500	\$2,400	\$0	\$0	\$0	\$0		\$0	\$3,194,767	\$1,125,337
NUR	\$2,966,184	\$4,510,018	\$5,711,167	\$5,719,147	\$6,555,515	\$958,253	\$5,213,117	\$95,213	\$592,245	\$8,780,929
PHA	\$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	\$68,923,673
PRO	\$15,094	\$2,558,862	\$619,358	\$160,722	\$785,193	\$230,541	\$548,047	\$515,601	\$0	\$18,111
PRS	\$1,853,431	\$1,599,509	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UCL	\$96,532	\$96,550	\$92,815	\$213,214	\$234,236	\$0		\$207,007	\$0	\$0
VPA	\$8,350	\$12,265,568	\$1,859,378	\$2,074,310	\$8,054,023	\$681,207	\$1,331,405	\$2,272,649	\$24,923	\$0
VPR	\$11,244,742	\$21,405,950	\$0	\$0	\$2,000,000	\$580,103	\$45,106	\$882,255	\$918,476	\$619,859
VPS	\$480,355	\$543,620	\$310,992	\$604,913	\$534,734	\$0	\$1,076,258	\$124,216	\$0	\$0
TOTAL	\$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	\$362,992,282

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2018

College / Unit	Department	Amount	Number of Proposals
ACADEMIC HEALTH COLLABORATIVE	IIHI ADMINISTRATION	\$2,304,372	3.00
	Total	\$2,304,372	3.00
COLLEGE OF ARTS AND SCIENCES	ARCHEOLOGY AND APPLIED HISTORY	\$49,987	1.00
	CHEMISTRY	\$10,127,899	26.36
	COMPUTER SCIENCE/STATISTICS	\$17,278,088	10.52
	DEAN'S OFFICE	\$274,872	1.33
	FEINSTEIN HUNGER CENTER	\$1,212,152	2.00
	LANGUAGES	\$2,699,738	4.05
	MATHEMATICS	\$454,525	1.44
	PHYSICS	\$7,732,692	10.50
	POLITICAL SCIENCE	\$162,612	1.80
	SOCIOLOGY/ANTHROPOLOGY	\$9,354	1.10
	WRITING AND RHETORIC	\$24,874	1.00
	Total	\$40,026,794	61.10
COLLEGE OF BUSINESS ADMINISTRATION	TEXTILES/FASHION MERCHANDISING	\$105,272	3.00
	Total	\$105,272	3.00
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	CEPS STRATEGIC INITIATIVES	\$369,192	5.00
	EDUCATION	\$8,160,613	7.81
	Total	\$8,529,805	12.81
COLLEGE OF ENGINEERING	CHEMICAL ENGINEERING	\$4,654,867	11.66
	CIVIL/ENVIRONMENTAL ENGINEERING	\$3,963,705	18.39
	DEAN'S OFFICE	\$2,967,636	4.00

Amount and Number of Proposals broken down by College / Unit and Department. The view is filtered on College / Unit, which excludes Null.

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2018

College / Unit	Department	Amount	Number of Proposals
COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING	\$6,958,724	25.22
	INTERNATIONAL ENGINEERING PROGRAM	\$59,999	0.20
	MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING	\$8,103,194	30.59
	OCEAN ENGINEERING	\$7,700,393	29.64
	Total	\$34,408,518	119.70
COLLEGE OF HEALTH SCIENCES	CANCER PREVENTION RESEARCH CENTER	\$1,271,375	8.00
	COMMUNICATIVE DISORDERS	\$32,545	1.40
	HEALTH STUDIES	\$412,051	3.00
	HUMAN DEVELOPMENT AND FAMILY STUDIES	\$285,652	6.15
	KINESIOLOGY	\$1,239,576	7.35
	NUTRITION AND FOOD SCIENCE	\$4,617,298	14.05
	PHYSICAL THERAPY	\$661,505	3.00
	PSYCHOLOGY	\$4,343,719	9.65
Total	\$12,863,721	52.60	
COLLEGE OF NURSING	DEAN'S OFFICE	\$947,723	3.00
	NURSING INSTRUCTION	\$7,833,206	6.50
	Total	\$8,780,929	9.50
COLLEGE OF PHARMACY	BIOMEDICAL AND PHARMACEUTICAL SCIENCES	\$62,433,741	50.33
	CRIME LAB	\$24,375	1.00
	DEAN'S OFFICE	\$992,397	2.20
	PHARMACY PRACTICE	\$5,199,638	17.00
	RYAN INSTITUTE FOR NEUROSCIENCE	\$273,522	3.34

Amount and Number of Proposals broken down by College / Unit and Department. The view is filtered on College / Unit, which excludes Null.

PROPOSALS SUBMITTED THROUGH
THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2018

College / Unit	Department	Amount	Number of Proposals
COLLEGE OF PHARMACY	Total	\$68,923,673	73.87
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS ACADEMIC UNIT 1	\$7,003,307	52.01
	CELS ACADEMIC UNIT 2	\$8,355,450	57.82
	CELS ACADEMIC UNIT 3	\$63,987,092	54.30
	COMMUNITY PLANNING/AREA DEVELOPMENT	\$23,001	0.07
	DEAN'S OFFICE	\$1,981,417	4.83
	PLANT SCIENCE	\$6,000	1.00
	Total	\$81,356,267	170.03
GRADUATE SCHOOL OF OCEANOGRAPHY	COASTAL INSTITUTE	\$67,180	1.33
	COASTAL RESOURCES CENTER	\$30,210,553	19.98
	DEAN'S OFFICE	\$404,313	2.18
	FACILITIES MANAGEMENT	\$8,236,731	1.90
	FACULTY	\$44,994,928	88.65
	MARINE OFFICE	\$11,171,600	6.90
	MARINE TECHNICIANS	\$150,000	1.00
	SEA GRANT	\$8,694,320	7.00
Total	\$103,929,625	128.94	
PROVOST	LABOR RESEARCH CENTER	\$18,111	1.00
	Total	\$18,111	1.00
UNIVERSITY LIBRARY	DATASPARK	\$807,243	7.00
	UNIVERSITY LIBRARY	\$318,094	1.44
	Total	\$1,125,337	8.44

Amount and Number of Proposals broken down by College / Unit and Department. The view is filtered on College / Unit, which excludes Null.

**PROPOSALS SUBMITTED THROUGH
 THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
 BY DEPARTMENT
 FY2018**

College / Unit	Department	Amount	Number of Proposals
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	SMALL BUSINESS DEVELOPMENT CENTER	\$611,111	1.00
	TRANSPORTATION CENTER	\$8,748	1.00
	Total	\$619,859	2.00
GRAND TOTAL		\$362,992,282	645.99

Amount and Number of Proposals broken down by College / Unit and Department. The view is filtered on College / Unit, which excludes Null.

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

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 - Infrastructure - DSHP/SA/EOHHS	\$1,326,796	\$1,326,796	
				IIHI - URI ISA Medicaid Technical Assistance	\$252,921	\$252,921	
				IIHI-Infrastructure - DSHP/ISA/EOHHS	\$724,655	\$724,655	
	Total					\$2,304,372	
Total						\$2,304,372	
COLLEGE OF ARTS AND SCIENCES	Archaeology & Applied History	Mather, Ian	US Dept of Interior	3D Modeling of Am Revolutionary War Shipwreck Artifacts in RI	\$49,987	\$49,987	
				Total			
Chemistry		Deboef, Brenton	National Institute of Health	Visualizing the Invisible: From Genome to Function via a Residential, Biomedically-Focused Summer High School Program	\$1,343,154	\$335,789	
				RI Commerce Corporation	Synthesis of Chemical Probes for Alcinous Pharmaceuticals	\$50,000	\$50,000
			Dwyer, Jason	RI Science and Technology Advisory Counc	Lowering operational and Commercial Barriers to Nanofluidic Profiling of Marine Biopolymers Using Microfluidics: Training and Tools for Environmentally and Economically Driven Aquatic Monitoring	\$80,000	\$80,000
					Dwyer, Jason R	National Science Foundation	Gauging and Optimizing Solid-State Nanopore Sensing Performance for Polysaccharide Sensing and Glycomics
			Euler, William	National Science Foundation	Wrinkle Pattern Formation in Polymer Thin Films Formed by Spin Coating	\$463,884	\$463,884
			Hayes, Dugan	American Chemical Society	Indirect Photocatalysis of Hydrodesulfuration and Transalkylation Reactions	\$110,000	\$110,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ARTS AND SCIENCES	Chemistry	Hayes,Dugan	National Institute of Health	Investigating DNA Melting and Intercalation Dynamics Using Ultrafast Spectroscopy	\$389,960	\$389,960	
			National Science Foundation	Time-Resolved Mossbauer Spectroscopy: A New Tool for Investigation Ultrafast Dynamics in Solid-State Photocatalytic and Photovoltaic Materials	\$148,739	\$148,739	
			Rhode Island College	Time-Resolved Mossbauer Spectroscopy: A New Tool for Investigating Ultrafast Dynamics in Solid-State Photocatalytic and Photovoltaic Materials	\$482,405	\$482,405	
			Kiesewetter,Elizabeth	National Science Foundation	Synthesis and Unique Chemistry of Poly(thiolactone)s	\$398,468	\$199,234
			Kiesewetter,Matthew	National Science Foundation	Synthesis and Unique Chemistry of Poly(thiolactone)s	\$398,468	\$199,234
			Kim, Jiyeon	Alfred P. Sloan Foundation	Stochastic Electrochemistry of Ion-Selective Nanoparticles for Biomedical Analysis	\$65,000	\$65,000
		Edward Mallinckrodt, Jr Foundation		Stochastic Electrochemistry of Ion-Selective Nanoparticles for Biomedical Analysis	\$180,000	\$180,000	
		National Science Foundation		Electron Transport Through Single Bacteria and Its Nanowires for Microbial Fuel Cell	\$746,042	\$746,042	
			Levine,Mindy	American Assoc for the Advancement of Sc	Marion Milligan Mason Award	\$50,000	\$50,000
		National Institute of Health		Carcinogen Detection via Color-Changing Cyclodextrin Systems	\$153,500	\$153,500	
		Universal Base Reading by TERS/Rotaxane		\$525,000	\$525,000		
		Visualizing the Invisible: From Genome to Function via a Residential, Biomedically-Focused Summer High School Program		\$1,343,154	\$335,789		
			National Science Foundation	Cyclodextrin Catalysis: New Directions Enabled Through Synthetic-Computational Synergies	\$505,676	\$505,676	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ARTS AND SCIENCES	Chemistry	Levine,Mindy	National Science Foundation	New Boron-Based Flame Retardant Materials: From Fundamental Investigations to Functional Material Development	\$571,982	\$571,982	
				NRT: INFEWS: Advanced Materials the Nexus of Food, Energy and Water	\$2,999,983	\$899,995	
			RI Foundation	Detection of Steroids and Human Growth Hormone (HGH) Using Color-Changing Cyclodextrin Systems	\$76,003	\$76,003	
		Lucht,Brett		Electro Standards Laboratories	Tradeoff in Chemistry of Lithium Ion Battery for Energy/Power with External Lithium Ion Super Capacitor	\$299,829	\$149,915
	Farady Technology, Inc.			Flexible Microporous Electrodes for Lithium Metal Secondary Batteries	\$45,000	\$45,000	
	Gotion			Development of Advanced High-Performance Electrolytes for Lithium Ion Batteries Used in Vehicle Applications	\$403,387	\$403,387	
	United States Dep. of Energy			Development of Novel Electrolyte Formulations Affording High Rate Charging for Lithium Ion Batteries	\$1,107,677	\$1,107,677	
		Oxley,Jimmie		Applied Research Associates	Support of ARA Explosive Detection	\$352,982	\$176,491
	DARPA			New Molecular Scaffolding	\$940,000	\$470,000	
	United States Army			Controlled Release of Additives for Modification of Energetic Materials	\$202,392	\$101,196	
Workshop on Material Modification		\$20,030	\$10,015				
	Smith,James		Applied Research Associates	Support of ARA Explosive Detection	\$352,982	\$176,491	
DARPA			New Molecular Scaffolding	\$940,000	\$470,000		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Chemistry	Smith,James	United States Army	Controlled Release of Additives for Modification of Energetic Materials	\$202,392	\$101,196
				Workshop on Material Modification	\$20,030	\$10,015
	Yang,Sze	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000	
		University of Maine	University Transportation Center Regional 1	\$250,046	\$2,500	
	Total					\$10,127,899
Computer Science	Daniels,Noah	National Science Foundation	Entropy - Scaling Search of High-Dimensional	\$174,189	\$174,189	
			Scholarship Program to Increase Numbers and Strengthen the Workforce in Technology and Mathematics (SPIN+)	\$999,999	\$330,000	
			Rite Solutions	Rapid Autonomous Data ingest Algorithms	\$74,992	\$74,992
	Dipippo,Lisa	National Inst of Standards & Technology	National Institute of Standards and Technology	\$9,500	\$9,500	
			NIST SURF - Gaithersburg	\$19,000	\$19,000	
		National Science Foundation	CyberCorps Scholarship for Service at the University of Rhode Island	\$4,184,742	\$2,092,371	
	Fay-Wolfe,Victor	National Science Foundation	Computing in Elementary School: An Exploration of Computational Thinking Approaches and Concepts Across Disciplines	\$449,382	\$22,469	
CyberCorps Scholarship for Service at the University of Rhode Island			\$4,184,742	\$2,092,371		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ARTS AND SCIENCES	Computer Science	Fay-Wolfe,Victor	National Science Foundation	Differentiated Computer Science Education for Middle School English Language Learners	\$299,984	\$299,984	
				English Language Learner Support for K-12 Computer Science Education	\$449,949	\$449,949	
				Preservice Middle School Teacher Preparation for Teaching Computer Science	\$999,263	\$339,749	
				US Department of Education	Large-Scale Professional Development for Computer Science Pathways	\$13,148,854	\$10,519,083
			Hamel,Lutz	National Science Foundation	CRI: II New: A Framework for Testing and Analysis of CPU-FPGA Heterogeneous Systems	\$499,990	\$124,998
			Katenka,Natallia	National Science Foundation	CAREER: Data-Driven Graph-Based Analysis of Complex Behaviors with Application to Cyber Security	\$530,000	\$530,000
			Kuruppumullage Don,Prabhani	Robert Wood Johnson Foundation	IIHI - Impact of Physician Market Consolidation on Prices and Utilization of High and Low Cost Health Care Services Among the privately Insured	\$144,958	\$72,479
			Peckham,Joan	National Science Foundation	MRI: Acquisition of a Heterogeneous High-Performance Computer for Research and Education at the University of Rhode Island	\$999,815	\$99,982
					NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000
			Puggioni,Gavino	National Science Foundation	Quantitative Characterization of the Dynamics of the Adamanian-Revueltian Vertebrate Extension, Late Triassic, Petrified Forest National Park, AZ, USA	\$85,456	\$8,973
		United States Army			Tick Bite Hacks: Finding a Broad Spectrum Tick-Borne Disease Vaccine Strategy	\$382,038	\$0
		Total				\$17,278,088	
	Dean Arts & Sciences	Daniels,Noah	National Science Foundation	Data Proficiency Across Disciplines	\$499,611	\$164,872	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Dean Arts & Sciences	Kiesewetter,Matthew	American Chemical Society	'Reductive' Couplings: A New Tool for C-C Bond Formation	\$110,000	\$110,000
		Total				
	Feinstein Hunger Center	Gorman,Kathleen	RI Dept of Human Services	SNAP Outreach Project 2018	\$1,212,152	\$1,212,152
		Total				
	Languages	Berka,Sigrid	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000
		Grilli,Stephan	Institute for International Education	Chinese Flagship Program 2018-2019 budget	\$1,158,041	\$1,158,041
		He,Wayne Wenchao	Institute for International Education	Chinese Flagship Program 2018-2018 - Student Support	\$273,000	\$273,000
				Chinese Flagship Program 201802019 budget	\$350,697	\$350,697
		Magidow,Alexander	US Department of Education	International Foreign Language and Area Studies at the University of Rhode Island	\$900,000	\$900,000
	Total					\$2,699,738
	Mathematics	Barrus,Michael	National Science Foundation	Scholarship Program to Increase Numbers and Strengthen the Workforce in Technology and Mathematics (SPIN+)	\$999,999	\$340,000
		Hersey,Nicole	RI Office of Postsecondary Commissioner	Program of Instructional Support for Teachers of English Language Learners	\$346,917	\$34,692
		Medina-Bonifant,Ara..	Simons Foundation	Simons Fellows in Mathematics	\$79,834	\$79,834

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ARTS AND SCIENCES	Mathematics	Total				\$454,525
	Physics	Andreev,Oleg	National Institute of Health	Novel negatively-Charged Cyclic Peptides (NcCPs) for Delivery of Imaging and Therapeutic Agents to Acidic Tumors	\$3,084,203	\$1,542,102
		Antosh,Michael P	DEFENSE THREAT REDUCTION AGENCY	Radiation Pre-Conditioning to Reduce Breast Cancer Recurrences	\$570,723	\$570,723
			National Institute of Health	Use of the Bystander Effect as a Cancer Treatment	\$2,278,695	\$2,278,695
		Ganikhanov,Feruz	National Institute of Health	Probing Time-Domain Response of Molecular Vibrations in Biological Cell and Tissue: Quantitative Approach to Molecular Level Disease Diagnosis	\$392,044	\$392,044
				Probing Time-Domain Response of Molecular Vibrations in Biological Cells and Tissue: Quantitative Approach to Molecular Level Disease Diagnosis	\$144,780	\$144,780
		National Science Foundation		1-Femtosecond High Repetition Rate Oscillator	\$167,986	\$167,986
				Application of Time-Domain Coherent Raman Spectroscopy to Detection of Bio-Molecular Alterations in Normal Human and Metostatic Cancer Cells	\$189,610	\$170,649
				Applications of Time-Domain Coherent Raman Spectroscopy to Detection of Biomolecular Alterations in Normal Human and Metostatic Cancer Cells	\$181,224	\$181,224
				REU SITE: Undergraduate Research Fellowships in Photonics and Optics	\$388,973	\$233,384
				Separate Measurement of the Dynamics of Holes and Electrons in 2D Semiconductors	\$175,158	\$175,158
			US Air Force Office of Scientific Resea	Time-Domain Investigation of Phonon Decay and Phonon-Plasmon Mode Properties in Wide Bandgap Semiconductors and Semiconducting Heterostructures	\$333,846	\$333,846
		Reshetnyak,Yana	National Institute of Health	Novel negatively-Charged Cyclic Peptides (NcCPs) for Delivery of Imaging and Therapeutic Agents to Acidic Tumors	\$3,084,203	\$1,542,102

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount						
COLLEGE OF ARTS AND SCIENCES	Physics	Total				\$7,732,692						
	Political Science	Pearson-Merkowitz,S..	RI Dept of Labor & Training	Strategic Innovation for Meeting the Needs of the Ocean State	\$146,474	\$146,474						
			RI Foundation	Together RI Analysis	\$20,173	\$16,138						
		Total				\$162,612						
	Sociology & Anthropology	Brasher,Melanie	RI Foundation	RI Foundation	Together RI Analysis	\$20,173	\$2,017					
								Garcia-Quijano,Carlos	East Carolina University	CI - Rapid Response Research: The Political and Moral Economies of Recovery from Hurricanes Irma and Maria in Puerto Rico and the U.S. Virgin Islands	\$7,337	\$3,669
								Total				
	Writing & Rhetoric	Madden,Shannon	University of Oklahoma	University of Oklahoma	Understanding the Development Trajectories of Graduate Student and Faculty Writers: A Mixed-Methods Study	\$24,874	\$24,874					
								Total				
	Total					\$40,026,794						
COLLEGE OF BUSINESS ADMINISTRATION	Textiles,Fashion Merchandising	Jerome,Susan	Costume Society of America	Improvements to Hat Storage in the Historic Textile and Costume Collection	\$1,437	\$1,078						
			Council on Library & Information Resourc	Digitizing URI's Historic Textile and Costume Collection	\$98,070	\$49,035						

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF BUSINESS ADMINISTRATION	Textiles,Fashion Merchandising	Strubel,Jessica L	Gamma Mu Foundation	Body Image and Psychological Well Being in Transgender, Genderqueer, and Nonbinary Individuals	\$5,765	\$5,765
		Welters,Linda	Costume Society of America	Improvements to Hat Storage in the Historic Textile and Costume Collection	\$1,437	\$359
			Council on Library & Information Resourc	Digitizing URI's Historic Textile and Costume Collection	\$98,070	\$49,035
		Total				
Total						\$105,272
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	CEPS Strategic Initiatives	Mathews,Deborah	RI Department of Education	RIDE Child Nutrition Programs Team Nutrition Grant Social Scientist	\$131,936	\$131,936
			RI Dept of Human Services	DHS Training and Consult Initiative FY18	\$131,914	\$131,914
				DHS Training Grant 2018 MEDICAID	\$38,080	\$38,080
				DHS Training Grant TANF Part of AWDs 06341,06353,06354	\$14,306	\$14,306
				RIDHS Training Grant 2018 SNAPwith AWDs 06341,06352,06354	\$52,956	\$52,956
Total					\$369,192	
School of Education	Adamy,Peter	RI Office of Postsecondary Commissioner	Program of Instructional Support for Teachers of English Language Learners	\$346,917	\$104,075	
		US Department of Education	Rhode Island Teacher Quality Partnership	\$3,660,499	\$1,207,965	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	School of Education	Brand,Susan	Jumpstart for Young Children, Inc.	Jumpstart 2018	\$87,494	\$43,747
		Byrd,David	RI Office of Postsecondary Commissioner	Program of Instructional Support for Teachers of English Language Learners	\$346,917	\$104,075
		Coiro,Julie	RI Innovation Education Innovation Resea	Personalized Learning	\$15,000	\$5,100
		Correia,Amy	RI Office of Postsecondary Commissioner	Program of Instructional Support for Teachers of English Language Learners	\$346,917	\$104,075
		Craver,Vinka	Jumpstart for Young Children, Inc.	Jumpstart 2018	\$87,494	\$43,747
		Deeney,Theresa	RI Innovation Education Innovation Resea	Personalized Learning	\$15,000	\$4,950
		Fogleman Jr,Jay	National Science Foundation	Collab. Research: System Dynamics Experimentation and Learning at Home	\$376,777	\$150,711
				Community-Based Makerspace-Centered Activity Clusters to Enhance Family Engagement in STEM (ACES)	\$286,085	\$143,043
				Computing in Elementary School: An Exploration of Computational Thinking Approaches and Concepts Across Disciplines	\$449,382	\$22,469
				Preservice Middle School Teacher Preparation for Teaching Computer Science	\$999,263	\$329,757
			RI Innovation Education Innovation Resea	Personalized Learning	\$15,000	\$4,950
			US Department of Education	Large-Scale Professional Development for Computer Science Pathways	\$13,148,854	\$2,629,771
		Hicks,Sandy Jean	US Department of Education	Rhode Island Teacher Quality Partnership	\$3,660,499	\$1,207,965

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES	School of Education	Kern,Diane	US Department of Education	Rhode Island Teacher Quality Partnership	\$3,660,499	\$1,244,570
		Murray,Kayon	John Templeton Foundation	Jumpstarting Character-in-Action: promoting Principles of Tolerance and Inclusiveness in Elementary School Children	\$94,275	\$47,138
		Murray,Kayon K	The Spencer Foundation	Widening Circles of Care with Elementary School Children: Jumpstarting Ethic and Racial Inclusion	\$48,621	\$24,311
		Sweetman,Sara	National Science Foundation	Computing in Elementary School: An Exploration of Computational Thinking Approaches and Concepts Across Disciplines	\$449,382	\$404,444
				Preservice Middle School Teacher Preparation for Teaching Computer Science	\$999,263	\$329,757
		Tutwiler,M. Shane	RI Innovation Education Innovation Resea	Voices on RI	\$19,981	\$3,996
Total					\$8,160,613	
	Total					\$8,529,805
COLLEGE OF ENGINEERING	Chemical Engineering	Bose,Arijit	National Science Foundation	Drying of Multiparticle Suspensions	\$348,721	\$174,361
				Energy Solutions for the 21st Century	\$299,993	\$59,999
				NRT: INFEWS: Advanced Materials the Nexus of Food, Energy and Water	\$2,999,983	\$899,995
		RI Commerce Corporation	A Rechargeable Battery for Sensors in Wearable Technology	\$50,000	\$50,000	
		RI Science and Technology Advisory Counc	The Response of Marine Bacteria in Narragansett Bay to Microplastics - a Key Anthropogenic Stressor	\$80,000	\$80,000	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Chemical Engineering	Bothun,Geoffrey	National Science Foundation	Hydrogels with Nano-Structured Depots for Multiplexed, Optically Directed Regulation of Cell Behaviors	\$348,665	\$34,867
				MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$89,317
			RI Science and Technology Advisory Counc	EPSCoR: RII Track 1: STAC match	\$380,000	\$380,000
		Chen,Kenle	National Science Foundation	Millimeter-Wave Carrier Aggregation: Cross Layering from Circuits to Networking	\$524,492	\$314,695
		Craver,Vinka	National Science Foundation	Sustainable Nanotechnology Conference 2018	\$34,949	\$34,949
		Goodwill,Joseph	Water Resource Foundation	A Decision Support Framework Including Uncertainty and Fragility in Water Treatment Plant Operation and Design	\$198,973	\$198,973
		Greenfield,Michael	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000
			University of Maine	University Transportation Center Regional 1	\$250,046	\$5,001
		Li,Bin	National Science Foundation	Millimeter-Wave Carrier Aggregation: Cross Layering from Circuits to Networking	\$524,492	\$209,797
		Lucia,Angelo	National Science Foundation	MRI: Acquisition of a Heterogeneous High-Performance Computer for Research and Education at the University of Rhode Island	\$999,815	\$99,982
Meenach,Samantha	National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$62,522		
Meenach,Samantha A	National Science Foundation	Engineering Nanocomposite Microparticles for the Penetration of Pulmonary Physiological Barriers	\$500,000	\$500,000		
		NRT: INFEWS: Advanced Materials the Nexus of Food, Energy and Water	\$2,999,983	\$599,997		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Chemical Engineering	Meenach,Samantha A	The Camille and Henry Dreyfus Foundation	Engineering Nanocomposite Microparticles to Overcome Pulmonary Physiological Barriers	\$75,000	\$75,000
			Roxbury,Daniel	National Institute of Health	Quantifying Single-Walled Carbon Nanotubes in Mammalian Cell Endosomes as an Indicator of Cytotoxic Potential	\$392,043
		Roxbury,Daniel	National Science Foundation	Drying of Multiparticle Suspensions	\$348,721	\$174,361
				Energy Solutions for the 21st Century	\$299,993	\$59,999
				Hydrogels with Nano-Structured Depots for Multiplexed, Optically Directed Regulation of Cell Behaviors	\$348,665	\$156,899
				MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$62,522
Total					\$4,654,867	
Civil and Environmental Engine	Akanda,Ali	NatAeronautics & Space Admin	Analyzing Urban Flood Disasters in Growing Megacities Using Earth Observations	\$45,000	\$45,000	
			Earth Observations-Based Integrated platform for Environmental Surveillance, Post-Disaster Visualization and Early Warning of Waterborne Disease Risk	\$960,177	\$960,177	
			Integrating Satellite-Derived Water Cycle, Climate, and Health Data to Identify Global Diarrheal antecedent patterns	\$265,421	\$265,421	
		National Science Foundation	CAREER: Data-Driven Integration of Upstream Stressors and Downstream Impacts for Smart Water Resources Surveillance and Public Health Decision Making	\$500,584	\$500,584	
		Bradshaw,Aaron	National Science Foundation	Development of Fragility Curves of Reinforced Dunes for Improving the Resiliency of Coastal Communities	\$640,636	\$160,159
				Energy Solutions for the 21st Century	\$299,993	\$59,999

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ENGINEERING	Civil and Environmental Engine	Bradshaw, Aaron	National Science Foundation	Reticulated Structural Elements for Liquefaction Mitigation	\$99,433	\$99,433	
			Norwegian Geotechnical Institute	Additional Model Testing of Cyclic Axial Loading on Piles for Jacket Foundations	\$34,343	\$17,172	
			TRITON Systems, Inc.	Geotechnical Research for the Development of the HAGIS Anchoring System	\$98,678	\$98,678	
	Craver, Vinka			National Science Foundation	Assessment Microbial Resistance to Disinfection in Water Reuse Systems	\$23,962	\$7,189
					MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$357,268
					NRT: INFEWS: Advanced Materials the Nexus of Food, Energy and Water	\$2,999,983	\$299,998
				US Geological Survey	Support for RI Water Resource Center	\$92,334	\$15,697
	Das, Sumanta			Rhode Island Marine Trade Association	Phase 1: Composite Materials for Bridges in Rhode Island	\$89,953	\$30,584
	Gindy, Mayrai			University of Massachusetts, Amherst	Regional 1 Transportation Center	\$100,008	\$100,008
	Goodwill, Joseph			National Science Foundation	Assessment Microbial Resistance to Disinfection in Water Reuse Systems	\$23,962	\$16,773
				Saint Francis University	Evaluation of Johnstown Inclined Plain Acid Mine Drainage Co-Treatment	\$26,261	\$26,261
				US Dept of Interior	Advanced Oxidation for Water Reclamation Using	\$133,519	\$133,519
				US Geological Survey	Support for RI Water Resource Center	\$92,334	\$23,084

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Civil and Environmental Engine	Hunter, Christopher	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000
			University of Maine	University Transportation Center Regional 1	\$250,046	\$17,503
			US Geological Survey	Support for RI Water Resource Center	\$92,334	\$9,233
			Venturewell	VentureWell Faculty Grant - CVE 494/594 Sustainable Infrastructure and System	\$30,000	\$4,500
		Lee, Kang-Won	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$162,000
			University of Maine	University Transportation Center Regional 1	\$250,046	\$215,040
			Venturewell	VentureWell Faculty Grant - CVE 494/594 Sustainable Infrastructure and System	\$30,000	\$22,500
		Thiem, Leon	US Geological Survey	Support for RI Water Resource Center	\$92,334	\$44,320
		Thomas, Natacha	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000
			University of Maine	University Transportation Center Regional 1	\$250,046	\$5,001
			Venturewell	VentureWell Faculty Grant - CVE 494/594 Sustainable Infrastructure and System	\$30,000	\$3,000
		Tsiatas, George	Navatek	Bending of Long inflatable Beam Structures	\$49,998	\$24,999
Characterization of Inflatable Beam Structures	\$49,993			\$24,997		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Civil and Environmental Engine	Tsiatas,George	Rhode Island Marine Trade Association	Phase 1: Composite Materials for Bridges in Rhode Island	\$89,953	\$29,684
			RI Commerce Corporation	New Ultra High Performance Concrete	\$49,999	\$25,000
			US of Office of Naval Research	Deformation and Failure Mechanics of Inflated Drop Stitch Fabric Panels	\$173,852	\$86,926
	Veyera,George	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000	
	Zhang,Zongqin	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000	
Total						\$3,963,705
Dean Engineering	He,Haibo	National Science Foundation	SCH: INT: Collab. Research: PDAC: Prediction-Determination-Adaptive-Control System for Dynamic Dosing in Pediatric Rehabilitation	\$243,720	\$243,720	
			Toward Intelligent Current Sharing and Voltage Regulation for Smart Microgrids	\$334,889	\$334,889	
			US of Office of Naval Research	NIUVT - Toward a Reliable and Resilient Smart Grid: From Early Detection to Grid Behavior Analysis	\$1,947,882	\$1,168,729
	Shahriari,Yalda	National Institute of Health	Integrative	\$441,145	\$441,145	
	Sun,Yan	US of Office of Naval Research	NIUVT - Toward a Reliable and Resilient Smart Grid: From Early Detection to Grid Behavior Analysis	\$1,947,882	\$779,153	
Total						\$2,967,636
Elec, Computer & Bio Engr	Besio,Walter	National Science Foundation	CHS: Medium: Collaborative Research: Reliable Control of Assistive Robots Using Brain-Computer Interfaces with Tripolar EEG Electrodes and Synergistic Learning Between Human and Robot	\$499,535	\$499,535	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Elec, Computer & Bio Engr	Besio,Walter	National Science Foundation	Collab. Research: NCS-FO: Electroencephalography in Octopus Bimaculoides Using Virtual Reality	\$260,227	\$260,227
				From Lab to Market - Transcranial Focal Electrical Simulation (TFS) for Epilepsy	\$27,954	\$27,954
		Chen,Kenle	National Science Foundation	Loading-Envelope-Tracking (LET) Transmitter Architecture Towards Wideband, Energy-Efficient, and Ultra-Fast Wireless Communications	\$332,198	\$332,198
		Fischer,Godi	RI Commerce Corporation	A High-Resolution Data Acquisition System for Brain Imaging Applications	\$50,000	\$50,000
				Design and Test of a Prototype Model for Residential Use of VSquare/R's proprietary Dynamic Power Controller	\$50,000	\$50,000
			US of Office of Naval Research	Next Generation Expendable Probe Technology to Autonomous Applications	\$948,160	\$758,528
		He,Haibo	Yale University	Dynamical Modeling of In Vivo Intensive Longitudinal Data on HIV/Sexual Risk in African American Women	\$1,355,448	\$67,772
		Kennedy,Stephen	National Science Foundation	CAREER: Tunable Ferrogel Frequency-Responses for Control Over Complex Delivery Profiles	\$500,000	\$500,000
				Hydrogels with Nano-Structured Depots for Multiplexed, Optically Directed Regulation of Cell Behaviors	\$348,665	\$156,899
				MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$62,522
		Li,Bin	National Science Foundation	CIF: Small: Collab. Research: Toward a Theoretical and Algorithmic Foundation of Information Freshness Guarantee for Mobile Crowd-Learning	\$15,937	\$15,937
				NeTS: Small: Collab. Research: Towards Adaptive and Efficient Wireless Computing Network	\$250,000	\$250,000
				Toward a Theoretical and Algorithmic Foundation of Information Freshness Guarantee for Mobile Crowd-Learning	\$250,000	\$250,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Elec, Computer & Bio Engr	Mankodiya, Kunal	Brown University	Understanding the Interplay of Social Context and Physiology on Psychological Outcomes in the Trauma-Exposed Adolescents	\$15,028	\$15,028
			National Science Foundation	CAREER Research Experiences for Undergraduates (REU) Supplement	\$15,800	\$15,800
				NCS-FO: Probing Auditory Sensory Network through Multimodal Neural Recording-Stimulating Platform	\$995,667	\$199,133
			Sony Corporation of America	FlexSUIT: An Environment Independent Body Notion Capture Suit Equipped with Novel E-Textile Stretch Sensors	\$149,706	\$149,706
			Venturewell	upright - Smart Shirt for Posture Monitoring	\$5,000	\$5,000
		Yale University	Dynamical Modeling of In Vivo Intensive Longitudinal Data on HIV/Sexual Risk in African American Women	\$1,355,448	\$271,090	
		Sendag, Resit	National Science Foundation	CRI: II New: A Framework for Testing and Analysis of CPU-FPGA Heterogeneous Systems	\$499,990	\$299,994
		Shahriari, Yalda	National Institute of Health	Towards Multimodal Brain-Computer Interfaces for Communication	\$427,129	\$427,129
			National Science Foundation	DARE: Small: Developing Multimodal Brain-Computer Interfaces for the Long-Term Use of patients with Severe Motor Deficit: Toward Development of Personalized Algorithms	\$329,701	\$329,701
				NCS-FO: Probing Auditory Sensory Network through Multimodal Neural Recording-Stimulating Platform	\$995,667	\$796,534
Translational Algorithm: Towards a Comprehensive Sensory-Based Multimodal Electro-Vascular Brain Monitoring Framework	\$174,632			\$174,632		
Pison Technology, Inc	IIHI - Meditation Induced by Nerve Directed Stimulation (MINDS)	\$74,970	\$74,970			
Stegagno, Paolo	National Science Foundation	Collab. Research: PHUI: An Aerial Personal Assistant with Physical Human UAV Interaction Capabilities	\$439,748	\$219,874		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount		
COLLEGE OF ENGINEERING	Elec, Computer & Bio Engr	Stegagno, Paolo	National Science Foundation	PHUI: An Aerial Personal Assistant with Physical Human UAV Interaction Capabilities	\$368,194	\$184,097		
		Uht, Augustus K	National Science Foundation	CRI: II New: A Framework for Testing and Analysis of CPU-FPGA Heterogeneous Systems	\$499,990	\$74,999		
		Vaccaro, Richard	Electro Standards Laboratories	Tradeoff in Chemistry of Lithium Ion Battery for Energy/Power with External Lithium Ion Super Capacitor	\$299,829	\$149,915		
		Wei, Tao	National Science Foundation	NSF REU for XPS:FULL:SDA: Reflex Tree - A New Computer and Communication Architecture for Future Smart Cities	\$23,962	\$23,962		
				REU SITE: Undergraduate Research Fellowships in Photonics and Optics	\$388,973	\$155,589		
			US of Office of Naval Research	Deep UV Laser for Research on Sub-Terahertz-Range-Interrogated Fiber-Optic Systems Towards Distributed Sensing Applications	\$110,000	\$110,000		
		Total					\$6,958,724	
		International Engineering Prog		Berka, Sigrid	National Science Foundation	Energy Solutions for the 21st Century	\$299,993	\$59,999
				Total				
		Mech., Ind., Sys. Engineering		Chelidze, David	Yale University	Dynamical Modeling of In Vivo Intensive Longitudinal Data on HIV/Sexual Risk in African American Women	\$1,355,448	\$135,545
Jouaneh, Musa	National Science Foundation			Collab. Research: System Dynamics Experimentation and Learning at Home	\$376,777	\$226,066		
				Community-Based Makerspace-Centered Activity Clusters to Enhance Family Engagement in STEM (ACES)	\$286,085	\$143,043		
Licht, Steven M	National Science Foundation			NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$329,867		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Mech., Ind., Sys. Engineering	Macht,Gretchen	National Science Foundation	CI - CRISP 2.0 Type 1: The Role of Distributed Power Generation Systems in Enhancing Resilience of Commercial Sector in Coastal Communities	\$749,811	\$52,487
			Office of RI Secretary of State	Rhode Island Voter Operations and Election Systems (VOTES)	\$26,786	\$26,786
			RI Dept. of Transportation	Perceptions of Autonomous Vehicle Readiness (PAVeR)	\$149,600	\$49,368
			State of RI Board of Elections	Rhode Island Voter Operations and Election Systems (VOTES)	\$74,361	\$74,361
	Maier Speredelozzi,Valerie	RI Dept. of Transportation	Perceptions of Autonomous Vehicle Readiness (PAVeR)	\$149,600	\$50,864	
	Meyer,Donna	National Science Foundation	Quantifying Dissipative Processes in Viscoelastic Materials	\$289,261	\$289,261	
		United States Army	Energy Dissipation in Viscoelastic Foam Materials Undergoing Deformation in Varying Humidity and Temperature Environments	\$287,774	\$287,774	
	Nassersharif,Bahram	Los Alamos National Laboratory	Design for Safeguards	\$18,420	\$18,420	
	Rousseau,Carl-Ernst	National Science Foundation	Dynamic Characterization of Rock-Based Materials	\$300,127	\$300,127	
		United States Dep. of Energy	Evaluation of MAX-Phase and Traditional Materials for Use in Molten Salt Reactors	\$585,656	\$292,828	
	Shukla,Arun	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000	
		Rhode Island Marine Trade Association	Phase 1: Composite Materials for Bridges in Rhode Island	\$89,953	\$29,684	
		RI Commerce Corporation	New Ultra High Performance Concrete	\$49,999	\$25,000	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Mech., Ind., Sys. Engineering	Shukla,Arun	TRITON Systems, Inc.	NIUVT - Underwater Blast Injury Monitoring	\$44,999	\$44,999
			United States Dep. of Energy	Evaluation of MAX-Phase and Traditional Materials for Use in Molten Salt Reactors	\$585,656	\$292,828
			US of Office of Naval Research	NIUVT - Effects of Combined Depth Pressure and Long Term Seawater Immersion on Structural Integrity of Composite Vehicles	\$319,574	\$319,574
				Ultra-High Speed Digital Cameras for Investigating Complex Phenomena in Underwater Shock, Air Blast and Dynamic loadings	\$466,120	\$466,120
		Taggart,David	Navatek	Bending of Long inflatable Beam Structures	\$49,998	\$24,999
				Characterization of Inflatable Beam Structures	\$49,993	\$24,997
			US of Office of Naval Research	Deformation and Failure Mechanics of Inflated Drop Stitch Fabric Panels	\$173,852	\$86,926
		Wang,Jyh-Hone	RI Dept. of Transportation	Perceptions of Autonomous Vehicle Readiness (PAVeR)	\$149,600	\$49,368
		Yuan,Chengzhi	National Science Foundation	Collab. Research: Human-Machine Cooperation for Semi-Autonomous Vehicles	\$262,664	\$262,664
				Collab. Research: PHUI: An Aerial Personal Assistant with Physical Human UAV Interaction Capabilities	\$439,748	\$219,874
EAGER: A New Distributed Hybrid Modeling and Control Framework for Complex Multi-Agent Systems	\$100,000			\$100,000		
EAGER: Real-Time: Hybrid Model-Based and Data-Driven Adaptive Learning with Application to Cardiodynamics Modeling and Cardiac Disease Detection	\$171,680			\$171,680		
PHUI: An Aerial Personal Assistant with Physical Human UAV Interaction Capabilities	\$368,194			\$184,097		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Mech., Ind., Sys. Engineering	Yuan,Chengzhi	National Science Foundation	Through Active L2L Interactions: A Multi-Layer Hierarchical Framework for Large-Scale Clustered Multi-Agent Coordination	\$276,152	\$276,152
		Zheng,Yi	Brown University	Novel Metamaterials for Infrared Energy Harvesting and Radiative Cooling	\$30,000	\$30,000
			National Science Foundation	CAREER: Investigation of Nannoscale Radiative Heat Transfer to Enhanced Thermal Infrared Energy Conversation and Cooling	\$503,360	\$503,360
				CAREER: Investigation of Nanoscale Radiative Heat Transfer for Enhanced Thermal Infrared Energy Conversion and Cooling	\$508,096	\$508,096
				Near-Field Enhanced Radiative Wavelength Selectivity for Thermal Biosensing	\$331,264	\$331,264
				RII Track-4: Characterizing Thermal Radioactive and Optical Properties of Nanostructured Metamaterials	\$140,624	\$140,624
			RI Science and Technology Advisory Counc	Development of a Citizen Science Tool for Real-Time Monitoring of Harmful Algal Blooms and Shellfish Management in Rhode Island	\$80,000	\$40,000
			United States Army	Near-Field Enhanced Thermophotovoltaic Energy Harvesting and Radiative Cooling Using Metamaterials	\$358,046	\$358,046
			United States Dep. of Energy	Near-Field Enhanced Infrared Energy Harvesting and Radiative Cooling Using Metamaterials	\$358,046	\$358,046
			US Air Force Office of Scientific Resea	Wavelength Selective Metamaterials for Infrared Energy Harvesting and Radioactive Cooling	\$450,000	\$450,000
	US of Office of Naval Research	Photonic Metamaterials for Enhanced Infrared Energy Conversion and Radiataive Cooling	\$510,000	\$510,000		
		Total				\$8,103,194
	Ocean Engineering	Baxter,Christopher	National Science Foundation	Development of Fragility Curves of Reinforced Dunes for Improving the Resiliency of Coastal Communities	\$640,636	\$160,159

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Ocean Engineering	Baxter, Christopher	National Science Foundation	Energy Solutions for the 21st Century	\$299,993	\$59,999
				NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$359,855
			Norwegian Geotechnical Institute	Additional Model Testing of Cyclic Axial Loading on Piles for Jacket Foundations	\$34,343	\$17,172
			RI Dept. of Transportation	Evaluation of the Effects of Fines on Gravel Borrow	\$16,769	\$16,769
			University of New Hampshire	Smart and Connected Coastal Communities (SC3)	\$750,000	\$112,500
		Dahl, Jason	Creare LLC	Phase II SBIR: Development of Ship Motion Sea State Predictor	\$237,399	\$80,716
			FACE Foundation	Developments in nonlinear Wave Modeling for Offshore Renewable Energy and Naval Hydrodynamics Applications	\$10,000	\$10,000
			National Science Foundation	Multi-Degree of Freedom Fluid-Structure Interaction Prediction through Multivariate Analysis of the Wake	\$300,000	\$300,000
				Planning IUCRC [University of Rhode Island]: Center for Ocean System Simulation and Control	\$15,000	\$11,250
			Grilli, Annette	Creare LLC	Phase II SBIR: Development of Ship Motion Sea State Predictor	\$237,399
			National Science Foundation	CI - CRISP 2.0 Type 1: The Role of Distributed Power Generation Systems in Enhancing Resilience of Commercial Sector in Coastal Communities	\$749,811	\$52,487
				Development of Fragility Curves of Reinforced Dunes for Improving the Resiliency of Coastal Communities	\$640,636	\$160,159
				NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$329,867

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Ocean Engineering	Grilli,Annette	National Science Foundation	NSFGEO-NERC Caldera-Forming Eruption-Generated Tsunamis	\$488,653	\$244,327
			RI Coastal Res Mgt.Council	A Hydrodynamic Model Study to Assess the Impact of Dredging the Channels Connecting Ninigret and Green Hill Pond on Circulation and Flushing of Green Hill Pond, Charlestown, RI	\$249,992	\$249,992
				A Hydrodynamic Model Study to Assess the Impact of Dredging the Channels Connecting Ninigret and Green Hill Pond on Circulation and Flushing of Green Hill Pond, Charlestown, RI	\$50,000	\$25,000
				HUD VI Design Elevation Maps	\$533,644	\$533,644
			Stormtool Risk and Damage Assessment APP	\$199,990	\$199,990	
	University of New Hampshire	Smart and Connected Coastal Communities (SC3)	\$750,000	\$375,000		
		Grilli,Stephan	Creare LLC	Phase II SBIR: Development of Ship Motion Sea State Predictor	\$237,399	\$78,342
		National Science Foundation	NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$329,867	
	NSFGEO-NERC Caldera-Forming Eruption-Generated Tsunamis		\$488,653	\$122,163		
	Planning IUCRC [University of Rhode Island]: Center for Ocean System Simulation and Control		\$15,000	\$3,750		
	NESEC	United States East Coast Tsunami Hazard Mitigation Program	\$80,078	\$80,078		
	University of New Hampshire	Smart and Connected Coastal Communities (SC3)	\$750,000	\$75,000		
	US of Office of Naval Research	A Singular Integral Equation Approach to Computational Fluid Dynamics	\$300,000	\$300,000		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ENGINEERING	Ocean Engineering	Hashemi,S. M. Reza	National Science Foundation	A Numerical and Observational Framework to Understand, Assess, and Forecast Coastal Storm Risks	\$500,000	\$500,000	
				CI - CRISP 2.0 Type 1: The Role of Distributed Power Generation Systems in Enhancing Resilience of Commercial Sector in Coastal Communities	\$749,811	\$202,449	
				NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$329,867	
		RI Coastal Res Mgt.Council		A Hydrodynamic Model Study to Assess the Impact of Dredging the Channels Connecting Ninigret and Green Hill Pont on Circulation and Flushing of Green Hill Pont, Charlestown, RI	\$50,000	\$25,000	
				CI- HUD V BEACH SAMP	\$175,000	\$87,500	
		University of New Hampshire		Smart and Connected Coastal Communities (SC3)	\$750,000	\$150,000	
		US Environ Protection Agcy		An Integrated Observational and Modeling Approach to Estimation of the Groundwater Contribution to the Water and Nutrient Budgets in Coastal Environments: Case Studies from Narragansett Bay and South..	\$474,633	\$47,463	
		Licht,Stephen		Charles River Analytics Inc.	DoD Phase I STTR 18.A, Topic No. N18A-T020, Autonomous Hull Grooming Vehicle	\$66,056	\$66,056
				US Dept of Commerce NOAA	Advances in Deep Sea Sampling with Soft Robotics	\$91,021	\$45,511
		Licht,Steven M		National Science Foundation	Development of Fragility Curves of Reinforced Dunes for Improving the Resiliency of Coastal Communities	\$640,636	\$160,159
Miller,James		HDR / e2M	Acoustic Monitoring of the Maryland and Virginia Offshore Wind Farms	\$231,871	\$115,936		
			Summer 2017 BIWF Program and Quicklook Data Analyses	\$52,099	\$26,050		
			Supplement 2 : Underwater Acoustic Data Analysis and Measurements for the Block Island Wind Farm Construction and Operation	\$228,058	\$11,403		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF ENGINEERING	Ocean Engineering	Miller,James	RI Dept of Environ Magt	Summer 2017 BIWF Field Program and Quicklook Data Analyses	\$155,333	\$77,667	
			Phillips,Brennan	American Museum of Natural History	Technical Support to Construct an ROV-Mounted Fish Sampler	\$4,269	\$4,269
				National Science Foundation	Uniting World-Class Robotics Research with Undersea Technology (EPSCoR Research Fellows RII Track-4)	\$183,072	\$183,072
				National Geographic Society	Sea Turtle Migration in the Solomon Islands: Patterns, Behavior, and Submarine Volcanism	\$112,520	\$112,520
				Schmidt Ocean Institute	ROV-Based 3D Reality Capture, Specimen Encapsulation, and Tissue Voucher Sampling to Explore and Describe Midwater Biodiversity in the Deep Sea	\$199,172	\$199,172
				US Dept of Commerce NOAA	A 'Stealthy' Midwater platform to Reduce Biological Disturbance from Remote Exploration Systems in the Water Column	\$323,927	\$323,927
			Advances in Deep Sea Sampling with Soft Robotics		\$91,021	\$45,511	
				US of Office of Naval Research	Embedded Deep-Sea Fiber Optic Distributed Temperature Sensing Systems for Long-Term Ocean Observatory and UUV-Based Applications	\$292,468	\$292,468
			Phillips,Brennan T	National Science Foundation	The Transition from Symbiont to Parasite: Investigating Photosynthetic and Physiological Strategies in the Mesophotic Reef Environment	\$96,916	\$96,916
			Potty,Gopu	HDR / e2M	Acoustic Monitoring of the Maryland and Virginia Offshore Wind Farms	\$231,871	\$115,936
					Summer 2017 BIWF Program and Quicklook Data Analyses	\$52,099	\$26,050
					Supplement 2 : Underwater Acoustic Data Analysis and Measurements for the Block Island Wind Farm Construction and Operation	\$228,058	\$11,403
				RI Dept of Environ Magt	Summer 2017 BIWF Field Program and Quicklook Data Analyses	\$155,333	\$77,667

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF ENGINEERING	Ocean Engineering	Total				\$7,700,393
	Total					\$34,408,518
COLLEGE OF HEALTH SCIENCES	Cancer Prevention Res. Ctr	Delaney,Daniel	National Institute of Health	Brief Mindfulness Intervention for Cannabis Use with Mandated College Students	\$115,621	\$115,621
		Paiva,Andrea	VA Connecticut Healthcare System	Promoting Advance Care Planning as a Healthy Behavior	\$29,587	\$29,587
		Redding,Colleen	VA Connecticut Healthcare System	Promoting Advance Care Planning as a Healthy Behavior	\$34,329	\$34,329
			Yale University	Enhancing Engagement in Advance Care Planning - Administrative Supplement	\$84,928	\$84,928
		Spillane,Nichea	Alcohol Research Group Public Health Ins	Improving Understanding of Racial Disparities Through Meta-Analysis and Data Aggregation	\$135,574	\$135,574
		Stein,Lynda	Brown University	Promoting Adolescent Female Sexual Health: An Examination of Client-Centered Compared to Didactic Communication Practices	\$391,336	\$391,336
			National Institute of Health	Brief Mindfulness Intervention for Cannabis Use with Mandated College Students	\$115,621	\$0
			RI Dept of Behavioral Healthcare,Develop	RI Youth Treatment Implementation	\$480,000	\$480,000
		Total				
Communicative Disorders	Flippin,Michelle	RI Foundation		Using an Online Father Coaching Intervention to Increase Communication Skills for Children with Autism	\$24,553	\$24,553
		RI Innovation Education Innovation Resea		Voices on RI	\$19,981	\$7,992

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Communicative Disorders	Total				\$32,545
	Health Studies	Cohen,Steven	National Institute of Health	IIHI - Disparities Among Informal Caregivers to Alzheimer's Disease Patients: Intersections of Person and Place	\$383,751	\$191,876
		Greaney,Mary	Rhode Island College	IIHI - Assessing Health Literacy, and Building Literacy Skills and Cultural Competency in Vulnerable Populations and the Health Care Professionals that Serve Them	\$26,300	\$26,300
		Sabik,Natalie	National Institute of Health	IIHI - Disparities Among Informal Caregivers to Alzheimer's Disease Patients: Intersections of Person and Place	\$383,751	\$191,876
			Society of Psychological Study of Social	The Effect of Social Interactions and Body Perceptions on Physical Function, Physical Activity, and Depressive Symptoms Among Midlife Women	\$2,000	\$2,000
		Total				\$412,051
	Human Development & Family Stu	LeedahI,Skye	RI Foundation	Together RI Analysis	\$20,173	\$2,017
		Mccurdy,Karen	Rhode Island College	Recruitment and Retention of Early Childhood Professionals in Early Intervention Programs	\$154,820	\$154,820
			RI Parent Information Network	Family Outcomes Survey	\$37,367	\$37,367
		Spivak,Asha L	John Templeton Foundation	Jumpstarting Character-in-Action: promoting Principles of Tolerance and Inclusiveness in Elementary School Children	\$94,275	\$47,138
		The Spencer Foundation	Widening Circles of Care with Elementary School Children: Jumpstarting Ethic and Racial Inclusion	\$48,621	\$24,311	
	Vaccaro,Annemarie	NAPSA Foundation	IIHI - Minoritized Sexual and Gender Identities in STEM: An Exploratory Qualitative Analysis of Learning Environments at Three Campuses	\$2,000	\$2,000	
	Xiao,Jing Jian	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Human Development & Family Stu	Total				\$285,652
	Kinesiology	Adami,Alessandra	American College of Sports Medicine	The Influence of Exercise Loading on Tendon Perfusion and Reperfusion	\$10,000	\$1,250
			National Institute of Health	IIHI - Determinants of 5-year Progression of Muscle Dysfunction and Inactivity in COPD Gene Participants	\$847,613	\$847,613
		Clapham,Emily	RI Innovation Education Innovation Resea	Voices on RI	\$19,981	\$7,992
		D'Andrea,Susan E	MODUS Tech-Wear LLC	IIHI - GaitSMART: Agility-Centered Smart Anklets for Older Adults	\$75,682	\$75,682
		Delmonico,Matthew	Iowa State University	LIFESPAN - an Extension Delivered Sarcopenia Prevention Program	\$41,993	\$10,498
		Earp,Jacob	American College of Sports Medicine	The Influence of Exercise Loading on Tendon Perfusion and Reperfusion	\$10,000	\$8,750
			Solid State Cooling Systems, Inc.	The Effects of Contrast Therapy on Exercise Recovery	\$89,364	\$89,364
		Fournier,Kimberly	MODUS Tech-Wear LLC	StrideSmart: Assessing Physical and Cognitive Functions Based on Gait Analytics Using Smart Textile Wearable Footwear for Individuals at the Risk for and with AD/ADRD	\$97,550	\$97,550
		Hatfield,Daniel P	MODUS Tech-Wear LLC	IIHI - GaitSMART: Agility-Centered Smart Anklets for Older Adults	\$75,682	\$0
		Hatfield,Disa	Iowa State University	LIFESPAN - an Extension Delivered Sarcopenia Prevention Program	\$41,993	\$10,498
		Ward-Ritacco,Christie L	US Department of Agriculture	IIHI - Rhode Island Training & Experiential Health Education in Research & Extension (RITE HERE) Project	\$399,398	\$79,880
		Xu,Furong	Iowa State University	LIFESPAN - an Extension Delivered Sarcopenia Prevention Program	\$41,993	\$10,498

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Kinesiology	Total				\$1,239,576
	Nutrition & Food Sciences	Balestracci, Kate	US Department of Agriculture	IIHI - Optimizing Nutrition Education in the School Setting with Technology and Parent Engagement	\$609,757	\$304,879
		Kirby, John	US Department of Agriculture	EFNEP FY 2018	\$385,645	\$385,645
		LoBuono, Dara Lyn	National Institute of Health	IIHI - Tailoring Technology to Improve the Nutrition and Health of People with Parkinson's Disease and Their Caregivers	\$115,621	\$115,621
			PhRMA Foundation	IIHI - Tailoring Technology to Improve the Nutrition and Health of People with Parkinson's Disease and their Caregiver	\$50,000	\$0
		Lofgren, Ingrid	Iowa State University	LIFESPAN - an Extension Delivered Sarcopenia Prevention Program	\$41,993	\$10,498
			National Institute of Health	IIHI - Tailoring Technology to Improve the Nutrition and Health of People with Parkinson's Disease and Their Caregivers	\$115,621	\$0
			PhRMA Foundation	IIHI - Tailoring Technology to Improve the Nutrition and Health of People with Parkinson's Disease and their Caregiver	\$50,000	\$50,000
		Melanson, Kathleen	US Department of Agriculture	IIHI - Rhode Island Training & Experiential Health Education in Research & Extension (RITE HERE) Project	\$399,398	\$319,518
		Oaks, Brietta	National Institute of Health	IIHI - Effect of Prenatal Magnesium Supplementation on Glucose Metabolism and Cortisol Concentration in Women at Risk for Gestational Diabetes	\$474,504	\$474,504
				IIHI - Nutritional Status Indicators and Adverse Birth Outcomes in a Large Multi-Ethnic Cohort of Pregnant Adolescents	\$145,458	\$145,458
		Sebelia, Linda	RI Dept of Human Services	IIHI - RI SNAP Ed	\$1,334,026	\$1,334,026
			US Department of Agriculture	IIHI - Optimizing Nutrition Education in the School Setting with Technology and Parent Engagement	\$609,757	\$304,879

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF HEALTH SCIENCES	Nutrition & Food Sciences	Tovar,Alison	National Institute of Health	IIHI - A Home Based Video and Motivational Intervention to Improve Preschoolers Diet Quality and Parental Food Parenting Practices	\$730,661	\$730,661	
			RI Dept of Human Services	Empowered Communities for a Healthier Nation the RI Specific Project is Going to be Called: Seamos Activos Juntos (SAJ) Central Falls: Let's be Active Central Falls	\$91,532	\$91,532	
			Tufts University	IIHI - A type 2 Hybrid Design Trial to Research Kindergarten at a Healthy Weight: Shape Up Somerville under 5	\$76,546	\$76,546	
			University of California Riverside	IIHI - Addressing Early Childhood Obesity in Latino Families	\$167,535	\$167,535	
		US Department of Agriculture	IIHI - What About Child Care Providers?	\$100,000	\$100,000		
		Vadivelloo,Maya	Produce for Better Health Foundation	PBH Grant Transfer: Manipulating the Sensory Variety of Fruits and Vegetables to Increase Their Intake	\$5,996	\$5,996	
		Total				\$4,617,298	
Physical Therapy		Hulme,Janice	RI Dept of Behavioral Healthcare,Develop	BDDH/URI Collaborative Agreement for RICLAS PT Services	\$125,198	\$125,198	
			Konin,Jeffrey	RI Commerce Corporation	The Effects of a Wearable Exercise Device on Musculoskeletal Characteristics	\$50,000	\$50,000
			Roush,Susan	National Institute of Health	RIDDC FFY 2017	\$486,307	\$486,307
		Total				\$661,505	
Psychology		Anderson,Lindsey	Rhode Island College	IIHI - Project CORE: Creating Opportunities for Rhode Island Easting Disorder Professionals	\$362,231	\$362,231	
			Substance Abuse & Mental Health Services	IIHI - Advancing Mental Health First Aid: Curriculum Expansion and Infrastructure Development	\$306,000	\$306,000	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF HEALTH SCIENCES	Psychology	Anderson,Lindsey	Substance Abuse & Mental Health Services	IIHI - Mental Health First Aid: Bridging the Gap from High School to College	\$373,961	\$373,961
		Faust,David	American Psychological Association	Inclusion and Diversity Committee Proposal	\$8,756	\$4,378
		Harlow,Lisa	American Psychological Foundation	Means, Genes, and Meanings	\$13,999	\$13,999
		Kirk,Katelyn	American Psychological Foundation	IIHI - An Examination of Sexual Minority Bias and Sexual Assault on College Campuses	\$10,000	\$10,000
		Paiva,Andrea	American Diabetes Association	IIHI - Increasing Adherence to a Plant-Based Diet for the Prevention and Treatment of Type 2 Diabetes	\$1,623,861	\$1,623,861
		Rossi,Joseph	Rhode Island College	IIHI - Biobehavioral Regulation to Extinguish Smoking While Losing Weight	\$66,187	\$66,187
		Spillane,Nichea	American Psychological Association	Inclusion and Diversity Committee Proposal	\$8,756	\$4,378
			American Psychological Foundation	IIHI - An Examination of Sexual Minority Bias and Sexual Assault on College Campuses	\$10,000	\$0
			National Institute of Health	IIHI- Developing a Positive Approach to Substance Use Prevention in North American Indian Adolescents	\$697,683	\$697,683
		Walls,Theodore	Yale University	Dynamical Modeling of In Vivo Intensive Longitudinal Data on HIV/Sexual Risk in African American Women	\$1,355,448	\$881,041
Total					\$4,343,719	
Total						\$12,863,721
COLLEGE OF NURSING	Dean Nursing	D'Agata,Amy	Brown University	IIHI - Understanding the Importance of Environmental NICU Stress on Health and Neurodevelopmental Measures	\$103,473	\$103,473

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF NURSING	Dean Nursing	DiTomasso,Diane	National Institute of Health	IIHI - the Newborn Weight Study: An Examination of Weight Change Patterns in Neonates During the First Two Months of Life	\$422,125	\$422,125
		DiTomasso,Diane J	National Institute of Health	IIHI - The Pediatric Scale Study: The Impact of Neonatal Weight Checks in the Home on Breastfeeding Outcomes	\$422,125	\$422,125
		Total				\$947,723
	Nursing Instruction	Burbank,Patricia	R.I. Department of Elderly Affairs	Lifespan Respite Program	\$80,000	\$80,000
		D'Agata,Amy	Little Giraffe Foundation	Continuing to Explore our Knowledge of Early Life Stress in the NICU	\$776	\$776
			Sigma	Revision of Neonatal Stressor Scale	\$864	\$864
		Lee,Jung Eun	Brown University	Fatigue, Sleep Disturbance, and Quality of Life for Older Adults Living with HIV: A Mixed-Methods Study	\$36,994	\$36,994
		Rambur,Betty	Robert Wood Johnson Foundation	IIHI - Impact of Physician Market Consolidation on Prices and Utilization of High and Low Cost Health Care Services Among the privately Insured	\$144,958	\$72,479
		Sullivan,Mary	National Institute of Health	Allostatic Load and Epigenetic Mechanisms in Lifecourse Trajectories of Premature Infantas at Age 30	\$3,821,046	\$3,821,046
				Allostatic Load and Epigenetic Mechanisms in Lifecourse Trajectories of Premature Infants at Age 30	\$3,821,046	\$3,821,046
		Total				
Total						\$8,780,929
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Akhlaghi,Fatemeh	American Diabetes Association	Altered Biotransformation of Antiplatelet Medications in Diabetes and NAFLD	\$344,997	\$344,997

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Akhlaghi,Fatemeh	National Institute of Health	Altered Biotransformation of Antplatelet Medications in Diabetes and NAFLD	\$422,125	\$422,125
			PXE International	Pyrophosphate, Phytate (Inositol Hexaphosphate) and Vascular Calcification in Patients with Pseudoxanthoma Elasticum, or Chronic Kidney Disease, and Healthy Controls	\$60,479	\$60,479
		Bertin,Matthew J	Brown University	Screening a Cyanobacteria-derived pure Compound Library for Cathepsin-Modulating Small Molecules	\$35,000	\$35,000
			National Institute of Health	Exploring the Chemical Space in Marine Cyanobacteria Blooms	\$1,825,787	\$1,825,787
		Chen,Xinyuan	National Institute of Health	Reducing Neuroinflammation Through the Modulation of Cysteine Cathepsins	\$435,530	\$435,530
				Boosting Influenza Vaccination with Laser-Based Powder Delivery	\$1,865,941	\$1,865,941
				COBRE Immune-Based Interventions Against Infectious Diseases	\$11,522,047	\$1,267,425
		Chichester,Clinton O	Alliance for Cancer Gene Therapy	Targeting Lck Inhibits Human Glioblastoma progression and Cancer Stemness	\$181,225	\$72,490
		Cho,Bongsup	Celdara Medical, LLC	DRIVEN: Accelerating Medical Entrepreneurship in the Northeast	\$165,000	\$165,000
			National Institute of Health	Rhode Island IDEa Network for Excellence in Biomedical Research	\$20,239,995	\$20,239,995
				Visualizing the Invisible: From Genome to Function via a Residential, Biomedically-Focused Summer High School Program	\$1,343,154	\$335,789
		Ghonem,Hamouda	Brown University	An In Vivo Study of Treprostinil, a Prostacyclin Analog, in the Prevention of Ischemia-Reperfusion Injury to the Kidney	\$408,953	\$408,953
		Ghonem,Nisanne	RI Hospital	Evaluation of the Preliminary Safety and Efficacy of Treprostinil (Remodulin) in Reducing Ischemia-Reperfusion Injury During De Novo Adult Kidney Transplantation	\$343,099	\$343,099

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Grammas,Paula	Alzheimer's Drug Discovery Foundation	RYAN - Vascular Activation: A Novel Therapeutic Target for Alzheimer's Disease	\$1,200,000	\$1,200,000
			Rhode Island Hospital	Ryan - Insulin Resistance and Oligodendrocyte/Microvascular Endothelial Cell Dysfunction as Mediators of White Matter Degeneration in AD	\$959,375	\$959,375
	King,Roberta	National Institute of Health	Visualizing the Invisible: From Genome to Function via a Residential, Biomedically-Focused Summer High School Program	\$1,343,154	\$335,789	
	Li,Deyu	National Institute of Health	Mutational Spectra of Bulky DNA Lesions	\$1,918,750	\$1,918,750	
	Menon,Jyothi U	Brown University	National Institute of Health	Targeted Nanoparticle-Based Gene Therapy for Liver Inflammation	\$402,046	\$402,046
				Targeted Nanoparticle-Based Gene Therapy for Liver Inflammation	\$440,913	\$440,913
	Quinlan,Katharina	National Institute of Health	RYAN INST - Impairment of Spinal Development in Cerebral Palsy	\$1,804,499	\$1,804,499	
	Robinson,John K	National Institute of Health	Ryan - A Therapeutic Target for Cerebral Amyloid Angiopathy	\$422,125	\$139,301	
	Rowley,David	US Dept of Commerce NOAA	CI - Probiotics for Bivalve Aquaculture: Commercial Production and Hatchery Implementation	\$300,000	\$99,000	
	Seeram,Navindra	National Institute of Health	University of Connecticut STORRS	Identification and Biological Signatures of Novel Diet-Derived Polyphenol Microbial Metabolites	\$1,442,518	\$721,259
				Gut-Derived Berry Metabolites and Inflammation	\$174,981	\$174,981
				US Department of Agriculture	Market Promotion of Maple Syrup and Sap Products	\$500,000
	Quality, Shelf-Life Stability, and Authenticity of Commercial Maple Water Products	\$150,000	\$150,000			

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Shaikh,Zahir	National Institute of Health	RHODE ISLAND IDeA NETWORK FOR BIOMEDICAL RESEARCH EXCELLENCE	\$3,611,407	\$3,611,407
		Shen,Jie	Alliance for Cancer Gene Therapy	Targeting Lck Inhibits Human Glioblastoma progression and Cancer Stemness	\$181,225	\$108,735
			IPEC - Americas Foundation	Effect of Excipients on Solubilization and Taste-Making of Orodispersible Pediatric Formulations	\$15,000	\$15,000
			URI Research Foundation	Method Development and In Vitro Release Testing of Odan Laboratories' Ointments	\$75,420	\$75,420
		Slitt,Angela	National Institute of Health	Identification and Biological Signatures of Novel Diet-Derived Polyphenol Microbial Metabolites	\$1,442,518	\$721,259
				Quantifying Single-Walled Carbon Nanotubes in Mammalian Cell Endosomes as an Indicator of Cytotoxic Potential	\$392,043	\$78,409
			National Science Foundation	Application of Time-Domain Coherent Raman Spectroscopy to Detection of Bio-Molecular Alterations in Normal Human and Metastatic Cancer Cells	\$189,610	\$18,961
			US Environ Protection Agcy	CI - SPHERE: Sources of PFASs, Human Exposure, Effects and Risk Assessment	\$1,895,637	\$625,560
		Van Nostrand,William	National Institute of Health	Ryan - A Therapeutic Target for Cerebral Amyloid Angiopathy	\$422,125	\$139,301
				RYAN - Cerebral Amyloid Angiopathy Fluid Biomarkers Evaluation (CAFE)	\$3,311,073	\$3,311,073
				Ryan - Modeling Exercise Regiments: Prevention and Amelioration of Amyloid Pathologies and Cognitive Impairment	\$629,350	\$629,350
				RYAN - The Role of Copper in Cerebral Amyloid Angiopathy	\$1,535,000	\$1,535,000
				RyanInst - Understanding the Origins of Amyloid Deposition in Cerebral Amyloid Angiopathy	\$1,535,000	\$1,535,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Van Nostrand, William	SUNY	RYAN - Structural Identification and Functional Consequences of Different Amyloid Strains in Alzheimer's Disease	\$1,517,137	\$1,517,137	
			Yale University	Ryan - Mechanistic Basis of Diffuse White Matter Changes in CAA Type 1 and 2	\$1,242,965	\$1,242,965	
				RyanInst. - Characterizing the Glymphatic Peri-Vascular Connectome and its Disruption in AD	\$712,953	\$712,953	
		Yan, Bingfang	National Institute of Health		Carboxylesterases and Popular HCV/HIV Drugs: Enhanced Efficacy, Steatotic Potential and Polymorphic Significance	\$1,918,750	\$1,918,750
					Circadian Rhythmicity and Chemotherapeutic Efficacy	\$422,125	\$422,125
					Enhance Antitumor Responses and Immunotherapy via Multifunctional Nanomedicines	\$437,466	\$43,747
					Molecular Actions and Metabolic Significance of the DEC1-SHP Signaling Pathway	\$1,918,750	\$1,918,750
					Ontogenic Mechanism, Circadian-Xenobiotic Interplay and Organ-Targeted Strategy in Drug Metabolism	\$2,701,800	\$2,701,800
		Zawia, Nasser	National Institute of Health	CurePSP	Selective Novel Analogs to Ameliorate the Tauopathy Related to PSP	\$100,000	\$100,000
	Derivatives of Tolfenamic Acid as Tau-Lowering Drugs			\$390,925	\$390,925		
Zhang, Yuan	College of Pharmacy	American Assoc. of	Enhance Antitumor Immunity via the Modulation of Immunosuppressive Cell Populations	\$10,000	\$10,000		
		Brown University	Enhance Antitumor Immunity via Modulating Myeloid-Derived Suppressor Cells	\$57,562	\$57,562		
		Harry J. Lloyd Charitable Trust	Myeloid Cell Immunoengineering for Enhanced Antitumor Immunity	\$321,302	\$321,302		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Biomedical & Pharm. Sciences	Zhang, Yuan	National Institute of Health	Nonviral Delivery of RNA Replicon HIV Vaccines	\$874,932	\$874,932
				Nonviral Delivery of RNA Replicons for Cancer Immunotherapy	\$437,148	\$437,148
			National Science Foundation	Nonviral Delivery of RNA Replicon HIV Vaccines	\$437,148	\$437,148
			PhRMA Foundation	Enhance Antitumor Immunity via the Modulation of Immunosuppressive Cell Populations	\$100,000	\$100,000
			RI Hospital	Synthetic RNA-Based Cancer Immunotherapy	\$153,500	\$153,500
		Total				\$62,433,741
Crime Lab		Hilliard, Dennis	RI Department of Public Safety	FU 2017 Cover dell Crime Laboratory Improvement Program	\$24,375	\$24,375
				Total		\$24,375
Dean Pharmacy		Hill, Jaunetta	National Institute of Health	Novel Analogs for Tauopathies and Their Mode of Action	\$136,075	\$0
				Rowley, David	National Institute of Health	Development of Quiescence in Uropathogenic Escherichia Coli: Quorum-Regulated Growth, Signals and Infection
		Zawia, Nasser	National Institute of Health	Influence of Developmental Exposure of Lead (Pb) on Alpha Synuclein Mediated Tauopathy	\$460,499	\$460,499
				Novel Analogs for Tauopathies and Their Mode of Action	\$136,075	\$136,075
		Total		\$992,397		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Pharmacy Practice	Buchanan,Ashley	American Cancer Society	Effect of Metformin Use on Outcomes Among Elderly Women with Breast Cancer and Comorbid Diabetes Millitus	\$730,039	\$58,403
			Glaucoma Research Foundation	Treatment Patterns and Associated Outcomes in Newly Diagnosed Patients with Open Angle Glaucoma	\$39,999	\$14,000
			National Institute of Health	Causal Inference Methods for HIV Prevention Studies Among Networks of People Who Use Drugs	\$2,080,476	\$2,080,476
	Caffrey,Aisling	Ocean State Research Institute,Inc	Utilization and Treatment Outcomes with Ceftolozane/tazobactam in the National Veterans Affairs Healthcare System	\$195,688	\$97,844	
	Charpentier,Margaret	American Cancer Society	Effect of Metformin Use on Outcomes Among Elderly Women with Breast Cancer and Comorbid Diabetes Millitus	\$730,039	\$29,202	
	DeAngelis,Jennifer M	Providence VA Medical Center	Improving Antimicrobial Stewardship in Veterans Affairs (VA) Community Living Centers	\$19,580	\$0	
	Kogut,Stephen	American Cancer Society	Effect of Metformin Use on Outcomes Among Elderly Women with Breast Cancer and Comorbid Diabetes Millitus	\$730,039	\$58,403	
			Brown University	IIHI - RI CCTS - Brown Advance CTR	\$208,628	\$208,628
	Laplante,Kerry	Brown University	Predictors of Clinical and Microbiological Outcomes in Patients with Urinary Tract Infections	\$453,541	\$0	
			Massachusetts General Hospital	Development and Risk Assessment for Fully Weight-Bearing Antibiotic-Eluting Joint Implants	\$117,394	\$117,394
			Merck & Co.,Inc.	Antimicrobial Resistance Trends Among Klebsiella Isolates from the Veterans Affairs Health Care System	\$30,570	\$30,570
			Ocean State Research Institute,Inc	Acute Bacterial Skin and Skin Structure Infections(ABSSI) among Veterans Treated with Vancomycin: Treatment Epidemiology after Hospital Discharge	\$23,113	\$23,113
	Lefamulin Activity Against Alpha-Toxin Producing Staphylococcus Aureus	\$6,688		\$6,688		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF PHARMACY	Pharmacy Practice	Laplante,Kerry	Ocean State Research Institute, Inc	Utilization and Treatment Outcomes with Ceftolozane/tazobactam in the National Veterans Affairs Healthcare System	\$195,688	\$97,844	
			Providence VA Medical Center	Improving Antimicrobial Stewardship in Veterans Affairs (VA) Community Living Centers	\$19,580	\$19,580	
			Luther,Megan	Brown University	Predictors of Clinical and Microbiological Outcomes in Patients with Urinary Tract Infections	\$453,541	\$453,541
			Rogala,Britny	American Cancer Society	Effect of Metformin Use on Outcomes Among Elderly Women with Breast Cancer and Comorbid Diabetes Millitus	\$730,039	\$29,202
			Taveira,Tracey	American Cancer Society	Effect of Metformin Use on Outcomes Among Elderly Women with Breast Cancer and Comorbid Diabetes Millitus	\$730,039	\$14,601
			Taylor,Lynn E	Upstate Affiliation Organization	IHI - Patient Centered Models of Hepatitis C Care for People Who Inject Drugs	\$756,923	\$756,923
			Vyas,Ami	American Cancer Society	Effect of Metformin Use on Outcomes Among Elderly Women with Breast Cancer and Comorbid Diabetes Millitus	\$730,039	\$540,229
				Brown University	Opioid Use During the Last Year of Life in Cancer Patients with Metastasis	\$53,735	\$53,735
				Glaucoma Research Foundation	Treatment Patterns and Associated Outcomes in Newly Diagnosed Patients with Open Angle Glaucoma	\$39,999	\$20,000
			Ward Bruce,Kristina	Glaucoma Research Foundation	Treatment Patterns and Associated Outcomes in Newly Diagnosed Patients with Open Angle Glaucoma	\$39,999	\$6,000
			Wen,Xuerong	American Assoc. of College of Pharmacy	Opioid Use in Women after Hysterectomy	\$9,966	\$9,966
				Brown University	Maternal Medication Exposure and Infant's Health Outcomes	\$16,189	\$16,189
				National Institute of Health	Opioid Use in Women after Hysterectomy	\$437,109	\$437,109

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF PHARMACY	Pharmacy Practice	Wen,Xuerong	Women & Infants Hospital of RI	Opiod Use in Women after Hysterectomy	\$20,000	\$20,000
	Total					\$5,199,638
RYAN INSTITUTE NEUROSCIENCE	Brackee,Gordon	RI Commerce Corporation	Ryan Institute - In Vivo Imaging and Behavioral Pharmacology Support for Alzheimer's Drug Development		\$50,000	\$50,000
	Grammas,Paula	National Institute of Health	Ryan - A Therapeutic Target for Cerebral Amyloid Angiopathy		\$422,125	\$143,523
		RI Commerce Corporation	RYAN - Next Phase of Development of In Vivo Imaging and Behavioral Pharmacology Support for Alzheimer's Disease Drug Development		\$49,999	\$49,999
	Nelson,Robert	Brown University	RYAN - Assessment of CN2097-A Novel Neuroprotective and Anti-Inflammatory Peptide-Based Drug-in a Microglial/endothelial Co-culture Model of Cerebrovascular Inflammation in Alzheimer's Disea..		\$30,000	\$30,000
	Total					\$273,522
Total						\$68,923,673
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	Biological Sciences	Richard,Nicole	RI Dept of Environ Magt	Preserving Rhode Island's Bounty: From Farm to Jar	\$37,713	\$0
	Total					\$0
CELS ACADEMIC UNIT 1	Alm,Steven	eXtension Foundation	Rhode Island Pesticide Safety Education Program 2018		\$22,575	\$22,575
		National Crop Insurance Services	Risk Management and Crop Insurance Education for Rhode Island Growers 2017-18		\$131,715	\$131,715
			Risk Management and Crop Insurance Education for Rhode Island Growers 2018-19		\$122,406	\$122,406

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Alm,Steven	National Science Foundation	Improvements to URI's Insect Collection in Support of Biological Research	\$112,554	\$112,554
			US Golf Association Foundation	Biorational Control of Annual Bluegrass Weevil Adults and Larvae with Petroleum-Derived Spray Oils and Soil Surfactants	\$20,000	\$20,000
		Barber,Stephen M	RI Dept of Environ Magt	Research Vessel Cap'n Bert Engine Repower	\$52,000	\$0
		Brown,Rebecca	RI Department of the Attorney General	Reducing Noise Pollution: Laser Scarecrow for Pest Bird Abatement	\$49,999	\$49,999
			University of Vermont	Maximizing Saffron Quality through Optimized Production, Harvest and Post-Harvest Conditions	\$532,058	\$532,058
				Saffron Co-Cultivation to Increase Yield and Land Equivalent Ratios	\$75,581	\$75,581
				Saffron Production in North America: An Emerging Agricultural Opportunity for Diversified Market Farms	\$101,001	\$101,001
			US Department of Agriculture	Growing Leaders for Local Agriculture and Food Systems Through Summer Experiences in Communication and Entrepreneurship	\$0	\$0
				Strengthening Student Readiness for Internships and the Workforce in Integrated Sustainable Food Systems	\$297,574	\$59,515
			West Virginia University	Advances in Parasite Control for Organically Raised Small Ruminants: Improvement in Birdsfoot Trefoil Production and Characterization of its Antiparasitic Compounds	\$868,466	\$303,963
				Overcoming Barriers to Transitioning Small Ruminants to Organic Production: Effects of Feeding Birdsfoot Trefoil on Parasite Control, Nutritional Status and Profitability	\$169,089	\$33,818
		Faubert,Heather	Cornell University	Northeast Plant Diagnostic Network FY 2018-2019/Regional Center Plant Diagnostic Facility	\$23,560	\$23,560
			University of Vermont	Season Extension with Caterpillar Tunnels on Rhode Island Farms	\$20,500	\$20,500

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

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	Auburn University	CELS: NRSP8 Auburn - Evaluating the Genetic Potential for Environmental Adaptation in Eastern Oysters Through ResequencingE	\$10,000	\$10,000
			Bigelow Laboratory for Ocean Sciences	EDGE: Acquiring Functional Genomic and Genetic Tools for the American Oyster	\$375,372	\$375,372
			RI Commerce_Corporation	RI Innovation Voucher: The Matunuck Hatchery: Product Diversification and Vertical Integration in a Sustainable Seafood Business	\$50,000	\$50,000
			RI Science and Technology Advisory Council	Coupling Ocean Models and Ecological Data to Understand the Spread of Oyster Pathogens in Narragansett Bay	\$80,000	\$48,000
			The Nature Conservancy	DUPLICATE, See AWD05981	\$12,000	\$6,000
		US Department of Agriculture	CELS - USDA ARS: Additional Funds for Research Services Agreement 2017 - 2018	\$403	\$403	
			CELS USDA ARS Research Agreement 2017-2018	\$963	\$963	
			Development of Selectively Bred Sugar Kelp Cultivars to IncreaseProduction	\$198,868	\$19,887	
			Strengthening Student Readiness for Internships and the Workforce in Integrated Sustainable Food Systems	\$297,574	\$29,757	
			USDA ARS RSA19 stipend: Additional Funds for Research Services Agreement 2018-2019	\$2,000	\$2,000	
Hatzipetro,Mitchell	National Marine Fisheries	US Dept of Commerce NOAA	CI - Probiotics for Bivalve Aquaculture: Commercial Production and Hatchery Implementation	\$300,000	\$102,000	
		National Marine Fisheries	Assessing Post Capture Mortality Rates of Monkfish in the LAGC Sea Scallop Dredge Fishery	\$179,874	\$101,179	
		RI Dept of Environ Magt	Research Vessel Cap'n Bert Engine Repower	\$52,000	\$0	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Hoffman, Maria	Holstein Association USA, Inc.	Understanding the Effects of High Maternal Milk Production During Pregnancy on Calf Health and Immunity	\$211,821	\$211,821
		Horan, Kristina	Kansas State University	RI 2018 4-H Military Partnership Grant	\$22,496	\$1,125
		Humphries, Austin	Institut Pertanian Bogor	USAID SHERA - Interdisciplinary Graduate Research and Education in Animal Biotechnology and Coral Reef Fisheries	\$330,722	\$198,433
			Mississippi State University	CI - URI Fisheries Innovation Lab	\$1,802,595	\$630,908
			The Nature Conservancy	The Ecological Potential for Gear Solutions in Coral Reef Fisheries Conservation and Management	\$12,000	\$12,000
			US Department of Agriculture	Culti	\$180,000	\$50,400
		Kirby, John	US Department of Agriculture	FY 17 Animal Health	\$17,228	\$17,228
		Mather, Thomas	National Institute of Health	Preventing Lyme Disease Exposure Among Outdoor Workers	\$498,296	\$498,296
			Oxford Immunotec Inc.	Isolation and Amplification of Babesia Strains Using Hamsters	\$90,195	\$90,195
			United States Army	Tick Bite Hacks: Finding a Broad Spectrum Tick-Borne Disease Vaccine Strategy	\$382,038	\$382,038
			Western Connecticut State University	Spatially Scalable Integrated Tick Vector/Rodent Reservoir Management Reduce Human Risk of Exposure to Ixodes Scapularis Ticks Infected with Lyme Disease Spirochetes	\$188,565	\$188,565
		Mitkowski, Nathaniel	US Department of Agriculture	Strengthening Student Readiness for Internships and the Workforce in Integrated Sustainable Food Systems	\$297,574	\$29,757
		Morreira, Marcia	Kansas State University	RI 2018 4-H Military Partnership Grant	\$22,496	\$1,125

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Petersson, Katherine	US Department of Agriculture	Growing Leaders for Local Agriculture and Food Systems Through Summer Experiences in Communication and Entrepreneurship	\$0	\$0	
				Strengthening Student Readiness for Internships and the Workforce in Integrated Sustainable Food Systems	\$297,574	\$59,515	
			West Virginia University	Advances in Parasite Control for Organically Raised Small Ruminants: Improvement in Birdsfoot Trefoil Production and Characterization of its Antiparasitic Compounds	\$868,466	\$564,503	
		Overcoming Barriers to Transitioning Small Ruminants to Organic Production: Effects of Feeding Birdsfoot Trefoil on Parasite Control, Nutritional Status and Profitability		\$169,089	\$135,271		
		Pivarnik, Lori	Ohio State University	Defining and Overcoming Economic Factors Hindering Adoption of Food...	\$16,977	\$16,977	
				RI Dept of Environ Magt	Preserving Rhode Island's Bounty: From Farm to Jar	\$37,713	\$37,713
				RI Plan to Enhance Produce Safety by Implementing the FDA FSMA Produce Safety Rule	\$139,838	\$139,838	
		Rice, Michael	Mississippi State University	CI - URI Fisheries Innovation Lab	\$1,802,595	\$180,260	
			US Dept of Commerce NOAA	Use of Agricultural Wax Coatings to Treat Mud Blister Worm (Polydora websteri), and the Boring Sponge (Cliona spp.) Infestations of Eastern Oysters, Crassostrea Virginica	\$173,141	\$173,141	
		Richard, Nicole	University of Vermont	Toward Creating a Contact Database of Small Food Processors in the Northeast: Pilot for Targeting Hard to Reach Audience	\$36,995	\$36,995	
		Shattuck, Wendy Meredith Coy	United States Army	Tick Bite Hacks: Finding a Broad Spectrum Tick-Borne Disease Vaccine Strategy	\$382,038	\$0	
		Skrobe, Laura	National Marine Fisheries	Assessing Post Capture Mortality Rates of Monkfish in the LAGC Sea Scallop Dredge Fishery	\$179,874	\$78,695	
Somers, Barbara	RI Dept of Environ Magt	Research Vessel Cap'n Bert Engine Repower	\$52,000	\$52,000			

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Suckling,Coleen	University of Maryland	Using Low Energy Lighting to Enhance Macro-Algal Production	\$20,000	\$14,000	
			US Department of Agriculture	Making Sea Urchin Seed Production Affordable by Removing Key Aquaculture Challenges	\$158,962	\$158,962	
		Strengthening Student Readiness for Internships and the Workforce in Integrated Sustainable Food Systems		\$297,574	\$59,515		
	Taylor,John		University of Vermont		Rhode Island's Agricultural Producers and Climate Change: Responses, Perceptions, and Limitations	\$14,991	\$14,991
				US Department of Agriculture	CATCH MSP: A Model for Training Students from Underserved Urban Communities in Sustainable Terrestrial and Aquatic Food Systems	\$180,000	\$180,000
					Culti	\$180,000	\$79,200
					Enhancing the Sustainability and Productivity of Urban Agriculture through an Urban-Adapted High Tunnel Production System	\$74,951	\$74,951
		Strengthening Student Readiness for Internships and the Workforce in Integrated Sustainable Food Systems	\$297,574	\$59,515			
	Tewksbury,Elizabeth		University of Connecticut STORRS		Biological Control of the Lily Leaf Beetle (Lilioceris lili)	\$4,000	\$4,000
				US Department of Agriculture	Biological Control of Mile-a-Minute Weed	\$13,533	\$13,533
Biological Control of Swallow-worts: Mass-Rearing, Release and Monitoring of Hypena Opulenta					\$99,960	\$99,960	
Grape Commodity Survey					\$16,000	\$16,000	
	Rearing, Release and Monitoring of Hypena opulenta	\$30,000	\$30,000				

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 1	Tewksbury, Elizabeth	US Department of Agriculture	Stone Fruit Commodity Survey	\$26,068	\$26,068
		Venturini, Kate	Groundwork Providence	Back to School: Back to the Garden	\$4,500	\$4,500
			RI Office of Energy Resources	RI Office of Energy Resources 2018 Policy Fellowships	\$6,260	\$6,260
			US Department of Agriculture	Growing Leaders for Local Agriculture and Food Systems Through Summer Experiences in Communication and Entrepreneurship	\$0	\$0
		Wright, Heidi	Kansas State University	RI 2018 4-H Military Partnership Grant	\$22,496	\$20,246
	Total					\$7,003,307
	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)	\$9,945	\$9,945
				CI - GIS Support Services for the Naval Undersea Warfare (NUWC DIVNPT) Center's Marine Environmental Planning Laboratory (MEP) FY18	\$10,626	\$10,626
				CI - GIS Support Services for the Naval Undersea Warfare Center's Marine Environmental Planning Laboratory (MEP) FY18-FY23	\$364,469	\$72,894
			Narragansett Bay Estuary Program	CI - High Resolution Salt Marsh Mapping Using Unmanned Aerial Systems (UAS) in Rhode Island	\$35,000	\$7,000
			Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
			RI Coastal Res Mgt. Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$568,806
			State of Rhode Island	CI - Continuing Enterprise GIS Database Development and Technical Support for the Rhode Island Army National Guard (RIARNG)	\$194,952	\$97,476

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	August, Peter	US Environ Protection Agcy	CI - Adapting to Sea Level Rise in Rhode Island: Land Protection to Facilitate Salt Marsh Migration	\$357,701	\$47,682
		Becker, Austin	National Science Foundation	CI - CRISP 2.0 Type 1: The Role of Distributed Power Generation Systems in Enhancing Resilience of Commercial Sector in Coastal Communities	\$749,811	\$67,483
		Becker, Austin H	University of New Hampshire	CI - Disaster Impact Visualizations	\$105,674	\$105,674
		Bidwell, David	National Science Foundation	CI - CRISP 2.0 Type 1: The Role of Distributed Power Generation Systems in Enhancing Resilience of Commercial Sector in Coastal Communities	\$749,811	\$209,947
			US Department of State	CI - Reducing Marine Debris in Ghana Through Innovative Livelihoods and Recycling Approach	\$246,708	\$86,348
			US Dept of Commerce NOAA	CI - RISG22-R/1822-1820-211-01	\$193,192	\$77,277
		Bonyne, Gregory	Narragansett Bay Estuary Program	CI - High Resolution Salt Marsh Mapping Using Unmanned Aerial Systems (UAS) in Rhode Island	\$70,000	\$24,500
			Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
			RI Coastal Res Mgt. Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$0
		Boving, Thomas	National Science Foundation	NRT: INFEWS: Advanced Materials the Nexus of Food, Energy and Water	\$2,999,983	\$299,998
			Strategic Environ Res & Develop Program	Innovative Treatment Approach for Investigation-Derived Waste Polluted with Per- and Polyfluoroalkyl Substance Contaminants and Other Co-Contaminants	\$200,001	\$200,001
			US India Educational Foundation	Bilateral Environmental Hydrogeology Certificate Program: Management of Environmental Pollution	\$100,000	\$50,000
		Bradley, Michael	Narragansett Bay Estuary Program	CI - High Resolution Salt Marsh Mapping Using Unmanned Aerial Systems (UAS) in Rhode Island	\$35,000	\$7,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Bradley,Michael	RI Coastal Res Mgt.Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$0
			State of Rhode Island	CI - Continuing Enterprise GIS Database Development and Technical Support for the Rhode Island Army National Guard (RIARNG)	\$194,952	\$0
			US Environ Protection Agcy	CI - Adapting to Sea Level Rise in Rhode Island: Land Protection to Facilitate Salt Marsh Migration	\$357,701	\$71,540
	Buffum,William	RI Resource Conservation & Development C	Forestry Assistance to NRCS	\$40,000	\$40,000	
	Burroughs,Richard	US Department of State	CI - Reducing Marine Debris in Ghana Through Innovative Livelihoods and Recycling Approach	\$246,708	\$24,671	
	Camberg,Jodi	National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$35,727	
	Cardace,Dawn	National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$35,727	
	Castro,Kathleen	Marine Stewardship Council	CI - Improving Sustainability of West African Transboundary Sole Stocks through the Application of Data Limited Management Tools to Support Transition Towards MSC Certification	\$391,021	\$86,025	
	Dalton,Tracey	RI Dept of Environ Magt	Collecting Fishers' Knowledge to Inform Jonah Crab Research and Management in Southern New England	\$22,722	\$22,722	
		RI Science and Technology Advisory Council	Development of a Citizen Science Tool for Real-Time Monitoring of Harmful Algal Blooms and Shellfish Management in Rhode Island	\$80,000	\$20,000	
how Do Human use patterns Relate to Environmental Conditions and Shoreline Property Characteristics in and Around Narragansett Bay?			\$68,967	\$34,484		
	US Dept of Commerce NOAA	CI - RISG22-R/1822-1820-211-01	\$193,192	\$19,319		
Damon,Christopher	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare (NUWC DIVNPT) Center's Marine Environmental Planning Laboratory (MEP)	\$9,945	\$0		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Damon, Christopher	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare Center's Marine Environmental Planning Laboratory (MEP) FY18-FY23	\$364,469	\$72,894
			RI Coastal Res Mgt. Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$0
		Deboef, Brenton	American Chemical Society	Sequence Control in Olefin Metathesis Oligomerization	\$110,000	\$110,000
		Duhaime, Roland	American Mosquito Control Association	Machine Learning Tool for Mosquito Vector Species Identification	\$44,165	\$22,083
		Dutta, Arnob	National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$35,727
		Engelhart, Simon	National Science Foundation	Collab. Research: Multi-Proxy Sea-Level Reconstructions and projections in the Middle Pacific Ocean	\$227,095	\$227,095
				NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$329,867
			United Nations Educational, Scientific	Sea-Level Changes from Minutes to Millennia	\$8,000	\$8,000
			US Geological Survey	A Refined Land-Based Paleoseismic Chronology for the Cascadia Subduction Zone: Collab. Research with University of Rhode Island and U.S. Geological Survey	\$99,981	\$99,981
		Fastovsky, David	National Science Foundation	Quantitative Characterization of the Dynamics of the Adamanian-Revueltian Vertebrate Extension, Late Triassic, Petrified Forest National Park, AZ, USA	\$85,456	\$76,483
		Gavrielidis, Effie A	Phycological Society of America	Assessing Changes in Coastal Macroalgae	\$10,000	\$10,000
			RI Science and Technology Advisory Council	Assessing Changes in Coastal Ecosystem Engineers and Associated Communities in Narragansett Bay	\$79,970	\$39,985
			University of Maryland	Using Low Energy Lighting to Enhance Macro-Algal Production	\$20,000	\$4,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Gavrielidis, Effie A	US Department of Agriculture	Development of Selectively Bred Sugar Kelp Cultivars to Increase Production	\$295,854	\$266,269
		Gold, Arthur	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare Center's Marine Environmental Planning Laboratory (MEP) FY18-FY23	\$364,469	\$72,894
			Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
			RI Dept of Environ Magt	CI - RI Lake and Stream Volunteer-Based Monitoring	\$20,000	\$2,000
			RI Resource Conservation & Development C	Forestry Assistance to NRCS	\$40,000	\$0
			State of Rhode Island	CI - Continuing Enterprise GIS Database Development and Technical Support for the Rhode Island Army National Guard (RIARNG)	\$194,952	\$97,476
			University of Illinois	CI - Improving Water Quality Through Training and Technical Assistance to Private Well Owners	\$25,995	\$2,600
			US Environ Protection Agcy	CI - Adapting to Sea Level Rise in Rhode Island: Land Protection to Facilitate Salt Marsh Migration	\$357,701	\$47,682
			US Fish and Wildlife Service	CI - Telemetry Data to Evaluate Passage of Migratory Fish in the Pawcatuck River	\$30,275	\$3,028
		Green-Gavrielidis, Lin..	Atlantic States Marine Fisheries	Testing Sugar Kelp and Mussels for Contaminants in prohibited Waters in Narragansett Bay, RI	\$98,243	\$58,946
			US Department of Agriculture	Development of Selectively Bred Sugar Kelp Cultivars to Increase Production	\$198,868	\$159,094
		Green, Linda	RI Dept of Environ Magt	CI - RI Lake and Stream Volunteer-Based Monitoring	\$20,000	\$9,000
		Greene, Jessica D	RI Coastal Res Mgt. Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$0

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Guilfoos,Todd	US Department of Agriculture	Pricing an Uncertain Future: Groundwater Markets and Experiments	\$441,396	\$286,907	
		Herron,Elizabeth	RI Dept of Environ Magt	CI - RI Lake and Stream Volunteer-Based Monitoring	\$20,000	\$9,000	
			RI Science and Technology Advisory Council	Development of a Citizen Science Tool for Real-Time Monitoring of Harmful Algal Blooms and Shellfish Management in Rhode Island	\$80,000	\$20,000	
			Kirby,John	US Department of Agriculture	Renewable Resources "Extension Act FY 18 (RREA)	\$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)	\$9,945	\$0
		CI - GIS Support Services for the Naval Undersea Warfare (NUWC DIVNPT) Center's Marine Environmental Planning Laboratory (MEP) FY18			\$10,626	\$0	
		CI - GIS Support Services for the Naval Undersea Warfare Center's Marine Environmental Planning Laboratory (MEP) FY18-FY23			\$364,469	\$72,894	
				Narragansett Bay Estuary Program	CI - High Resolution Salt Marsh Mapping Using Unmanned Aerial Systems (UAS) in Rhode Island	\$70,000	\$24,500
				Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
				RI Coastal Res Mgt. Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$0
				State of Rhode Island	CI - Continuing Enterprise GIS Database Development and Technical Support for the Rhode Island Army National Guard (RIARNG)	\$194,952	\$0
				US Environ Protection Agcy	CI - Adapting to Sea Level Rise in Rhode Island: Land Protection to Facilitate Salt Marsh Migration	\$357,701	\$71,540
			Lang,Corey	University of California at Davis	The Effect of Electricity Rate Structures on Energy Efficiency Investments	\$31,244	\$31,244

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Lang,Corey	US Dept of Commerce NOAA	CI - Price-Based inferences into the Socio-Economic Impacts of the Block Island Windfarm	\$177,830	\$177,830
		Macinko,Seth	North Pacific Research Board	Can We Talk? About Crew for Example	\$71,006	\$71,006
		Mandeville,Aimee	Rhode Island Division of Planning	CI - FY19 Sustaining and Enhancing Access to the Rhode Island Geographic Information System (RIGIS) Geospatial Database	\$79,200	\$15,840
			RI Coastal Res Mgt. Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$0
		Mccann,Alyson	University of Illinois	CI - Improving Water Quality Through Training and Technical Assistance to Private Well Owners	\$25,995	\$23,396
		McGreevy Jr,Thomas	RI Dept of Environ Magt	Brook Trout Conservation Genetics	\$37,263	\$37,263
		Mendenhall,Elizabeth	Sintef	OCEAN WOMEN: Partnership for Advanced Interdisciplinary Research and Education on Effects of Marine Biodiversity Changes on Governance Structures and Ecosystem Goods and Service Under Climatic and Non-C..	\$32,220	\$32,220
		Menezes,Sunshine	Roger Williams University	Effects of the Dinoflagellate, Cochlodinium Polykrikroides on Various Life Stages of Oysters	\$18,998	\$18,998
			Rutgers University	Building Leadership in Science Communication: SEARCH Professional Development Workshop	\$14,956	\$14,956
		Meyerson,Laura	Louisiana State University	Genetic Analysis for Phragmites Australis Reed Scale	\$80,000	\$80,000
			National Science Foundation	CI - Collab. Research: Environmental Stress Gradients Along Coastal Ecosystems Interact with Genome Size to Determine Plant Range Expansion	\$1,087,546	\$1,087,546
				Invasion Biology Rules of Life	\$63,174	\$63,174
				US Environ Protection Agcy	Restoration of Critical Salt Marsh Habitat in Narragansett Bay, Rhode Island	\$215,654

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Meyerson,Laura A.	RI Coastal Res Mgt.Council	Restoration of Diamondback Terrapin (Malaclemys terrapin) nesting habitat on the Potowomut River	\$21,405	\$21,405
		Moore,Amelia	Florida International University	Socio-ecological Responses to Changing Fisheries: Adaptations to Reduce Invasive Species Impacts	\$176,003	\$176,003
			National Science Foundation	Coral Restoration Social Science	\$19,006	\$9,503
		Opaluch,James	Cape Cod Commission	CI - Value of Cape Cod Ecosystem Services	\$74,991	\$74,991
		Paton,Peter	US Fish and Wildlife Service	Technical Assistance for Digital VHF Telemetry projects in the Northeast	\$60,002	\$60,002
		Pradhanang,Soni	US Department of Agriculture	Pricing an Uncertain Future: Groundwater Markets and Experiments	\$441,396	\$154,489
			US Environ Protection Agcy	An Integrated Observational and Modeling Approach to Estimation of the Groundwater Contribution to the Water and Nutrient Budgets in Coastal Environments: Case Studies from Narragansett Bay and South..	\$474,633	\$61,702
			US India Educational Foundation	Bilateral Environmental Hydrogeology Certificate Program: Management of Environmental Pollution	\$100,000	\$50,000
		Rasmussen,Scott	McLaughlin Research Corporation	CI - GIS Support Services for the Naval Undersea Warfare Center's Marine Environmental Planning Laboratory (MEP) FY18-FY23	\$364,469	\$72,894
			Narragansett Bay Estuary Program	CI - High Resolution Salt Marsh Mapping Using Unmanned Aerial Systems (UAS) in Rhode Island	\$35,000	\$7,000
			RI Coastal Res Mgt.Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$0
			US Environ Protection Agcy	CI - Adapting to Sea Level Rise in Rhode Island: Land Protection to Facilitate Salt Marsh Migration	\$357,701	\$71,540
		Roman,Charles T	Restore America's Estuaries	CI - Planning for Sea Level Rise and Storm Surge to Protect Coastal Ecosystems	\$276,328	\$81,992

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Roman, Charles T	RI Coastal Res Mgt. Council	CI - Technical Support for Salt Marsh Restoration	\$568,806	\$0
			US Environ Protection Agcy	CI - Adapting to Sea Level Rise in Rhode Island: Land Protection to Facilitate Salt Marsh Migration	\$357,701	\$47,717
	Still, Brett		Restore America's Estuaries	CI - Planning for Sea Level Rise and Storm Surge to Protect Coastal Ecosystems	\$122,633	\$30,658
			US Fish and Wildlife Service	CI - Telemetry Data to Evaluate Passage of Migratory Fish in the Pawcatuck River	\$30,275	\$27,248
	Stolt, Mark		US Department of Agriculture	Mapping CT SAS and Developing ESDS	\$117,950	\$117,950
				Soil Carbon Stocks, Hydrology, and Hydric Soils of Northeastern Vernal Pools	\$100,000	\$100,000
				Workshop for Developing Soil Taxonomy for Wet Soils	\$50,000	\$50,000
	Thompson, Robert		RI Science and Technology Advisory Council	how Do Human use patterns Relate to Environmental Conditions and Shoreline Property Characteristics in and Around Narragansett Bay?	\$68,967	\$34,484
	Trandafir, Simona		National Science Foundation	CI - CRISP 2.0 Type 1: The Role of Distributed Power Generation Systems in Enhancing Resilience of Commercial Sector in Coastal Communities	\$749,811	\$67,483
	Uchida, Hirotugu			DOC/NOAA Coastal Services Center	Consumer Decision Making, Risk Preferences, and Genetically Modified Seafood Labels	\$92,001
National Science Foundation				CI - Consumer Decision Making, Risk Preferences, and Genetically Modified Seafood Labels	\$36,705	\$3,671
Russell Sage Foundation				Consumer Decision Making, Risk Preferences, and Genetically Modified Seafood Labels	\$3,100	\$310
The PEW Charitable Trusts				Use of Expanded Fisheries Performance Indicator for Moving Towards Sustainable Coastal Fisheries in Japan	\$150,000	\$150,000

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 2	Vandenberg, Jessica	National Science Foundation	Coral Restoration Social Science	\$19,006	\$9,503
		Weir, Michael J	DOC/NOAA Coastal Services Center	Consumer Decision Making, Risk Preferences, and Genetically Modified Seafood Labels	\$92,001	\$82,801
			National Science Foundation	CI - Consumer Decision Making, Risk Preferences, and Genetically Modified Seafood Labels	\$36,705	\$33,035
			Russell Sage Foundation	Consumer Decision Making, Risk Preferences, and Genetically Modified Seafood Labels	\$3,100	\$2,790
		Zawia, Nasser	National Science Foundation	GRFP 2017 - 2022	\$195,333	\$195,333
Total						\$8,355,450
	CELS Academic Unit 3	Camberg, Jodi	National Institute of Health	Development of Quiescence in Uropathogenic Escherichia Coli: Quorum-Regulated Growth, Signals and Infection	\$1,979,114	\$1,484,336
				Franconi Anemia, PTEN-SUMOylation, and the Maintenance of jGenome Stability	\$398,203	\$159,281
				Mechanism of Cell Division in Prokaryotes	\$256,309	\$256,309
		University of Arizona	SUB: Understanding the Molecular Determinants and Regulation of Toxin Activity in Bacteria	\$269,759	\$269,759	
			Understanding the Molecular Determinants and Regulation of Toxin Activity in Bacteria	\$357,345	\$357,345	
		Cohen, Paul	National Institute of Health	Development of Quiescence in Uropathogenic Escherichia Coli: Quorum-Regulated Growth, Signals and Infection	\$1,979,114	\$98,956
		Couret, Jannelle	American Mosquito Control Association	Carnivorous Aquatic Plants as a Biocontrol Method	\$44,939	\$44,939

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Couret,Jannelle	American Mosquito Control Association	Machine Learning Tool for Mosquito Vector Species Identification	\$44,165	\$22,083
		Davies,Andrew	UNIVERSITY OF BERGEN	Deep-Sea Sponge Grounds Ecosystems of the North Atlantic: an Integrated Approach Towards their Preservation and Sustainable Exploitation	\$0	\$0
		De Groot,Anne	EpiVax, Inc.	EpiCC Pig Vaccine	\$6,000	\$6,000
			National Institute of Health	Influenza Vaccine Immunity Shaped by Human-Like Influenza Epitopes	\$844,250	\$422,125
		Dewsbury,Bryan	National Institute of Health	MARC U*STAR Training Program at the University of Rhode Island	\$3,197,054	\$1,598,527
			National Science Foundation	Scholarship Program to Increase Numbers and Strengthen the Workforce in Technology and Mathematics (SPIN+)	\$999,999	\$330,000
			US Department of Agriculture	Culti	\$180,000	\$50,400
		Dutta,Arnob	National Institute of Health	Regulation of Chromatin Remodeler Function	\$1,855,174	\$1,855,174
			University of Alabama at Birmingham	Chromatin States in the Early Drosophila Embryo and Their Link to Adult phenotypes	\$355,431	\$355,431
		Hobbs,Niels-Viggo	RI Science and Technology Advisory Council	Assessing Changes in Coastal Ecosystem Engineers and Associated Communities in Narragansett Bay	\$79,970	\$31,988
		Howlett,Niall	National Institute of Health	Franconi Anemia, PTEN-SUMOylation, and the Maintenance of jGenome Stability	\$398,203	\$238,922
				MARC U*STAR Training Program at the University of Rhode Island	\$3,197,054	\$1,598,527
			National Science Foundation	MRI: Acquisition of a Confocal High Content Screening System to Enhance Bioengineering, and Biomedical Research	\$893,169	\$151,839

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Howlett,Niall	Providence College	Influence of IDH1/2 Mutations on Genome Stability and Gene Expression	\$56,624	\$56,624
		Irvine,Steven	National Science Foundation	Collaborative Research: Connecting Water Temperature to Reproductive Physiology and Molecular Signals in a Marine Invertebrate	\$693,426	\$693,426
		Jenkins,Bethany	National Science Foundation	CI - EPSCOR Track II: Determining the Genome-Phenome Connections Underlying Ecological Success in Non-Model Eukaryotes	\$5,996,277	\$1,499,069
				Collaborative Research: Diatoms, Food Webs and Carbon Export - Leveraging NASA Exports to Test the Role of Diatom Physiology in the Biological Carbon Pump	\$724,796	\$724,796
		Kausch,Albert	Synrge LLC	Rapid Development of Nutritionally Superior Dwarf Potatoes for Space	\$391,593	\$391,593
			Yale University	Genomic and Computational Pipeline for Trait Gene Identification	\$1,415,012	\$1,415,012
		Kolbe,Jason	National Science Foundation	Collaborative Research: LTREB: A Long-Term Assessment of How Predation, Disturbance, Dispersal, and Eco-Evolutionary Dynamics Structure Major Food-Web Components in a Model Island Archipelago	\$292,984	\$292,984
				Hurricane-Induced Natural Selection Reverses the Direction of Morphological Adaptation in Anolis Lizards	\$75,691	\$75,691
		Lane,Christopher	National Science Foundation	CI - EPSCOR Track II: Determining the Genome-Phenome Connections Underlying Ecological Success in Non-Model Eukaryotes	\$5,996,277	\$1,499,069
		Lane,Christopher J	Institut Pertanian Bogor	USAID SHERA - Interdisciplinary Graduate Research and Education in Animal Biotechnology and Coral Reef Fisheries	\$330,722	\$132,289
		Lopes Paim Pinto,Daniela	National Science Foundation	CI - EPSCOR Track II: Determining the Genome-Phenome Connections Underlying Ecological Success in Non-Model Eukaryotes	\$5,996,277	\$1,499,069
		Mathew,Anuja	National Institute of Health	COBRE Immune-Based Interventions Against Infectious Diseases	\$11,522,047	\$1,382,646
				Dissecting Antibody Dependent and Independent Functions of Dengue Virus-Specific B Cells	\$1,980,029	\$1,980,029

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Mathew, Anuja	National Institute of Health	Immunological Memory and Outcome in Dengue Virus Infection and Vaccination	\$3,751,650	\$937,913
			SUNY	Developing Medical Countermeasures to protect US Service Members from Dengue and Support Medical Readiness	\$312,250	\$124,900
			The American Association of Immunologist	Kinetics of Memory B-Cell Responses to Flaviviruses	\$50,136	\$50,136
			The Geneva Foundation	High-Throughput Identification and Transcriptional Characterization of Dengue-Reactive B Cells Utilizing Single-Cell RNA Sequencing	\$40,000	\$40,000
		Medin, Carey	National Institute of Health	Dengue Regulation of TNF Receptor Signaling	\$422,125	\$422,125
				Determinants of the Durability of Dengue Virus-Specific Memory T Cells After immunization	\$3,460,359	\$1,141,918
				Immunological Memory and Outcome in Dengue Virus Infection and Vaccination	\$3,751,650	\$937,913
			SUNY	Developing Medical Countermeasures to protect US Service Members from Dengue and Support Medical Readiness	\$312,250	\$31,225
		Moise, Leonard	National Institute of Health	Influenza Vaccine Immunity Shaped by Human-Like Influenza Epitopes	\$844,250	\$422,125
			United States Army	Modulation of Gut Microbiome-Shaped Immunity by H. Pylori Colonization and its Relationship to Inflammatory Bowel Disease	\$285,219	\$285,219
		Nelson, David A	US Dept of Commerce NOAA	CI - Probiotics for Bivalve Aquaculture: Commercial Production and Hatchery Implementation	\$300,000	\$99,000
		Payne, Barbara	BOSTON UNIVERSITY	HEUICS (HIV Exposed Uninfected Infant Cohort Study)	\$851,445	\$851,445
				HEUICS (HIV Exposed Uninfected Infants Cohort Study)	\$723,725	\$723,725

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Payne,Barbara R	National Institute of Health	Determinants of the Durability of Dengue Virus-Specific Memory T Cells After immunization	\$3,460,359	\$1,141,918
			SUNY	Developing Medical Countermeasures to protect US Service Members from Dengue and Support Medical Readiness	\$312,250	\$124,900
	Puritz Jr.,Jonathan	Northeastern University	Northeastern University	Assessing the Evolutionary Response of Eastern Oysters to Multiple Anthropogenic Coastal Stressors: a Case Study	\$90,719	\$90,719
			US Dept of Commerce NOAA	Assessing the Interactions of Hypoxia with Long-Term and Short-Term Anthropogenic Stressors	\$946,678	\$946,678
	Putnam,Hollie	US-Israel Binational Foundation	Function of Acid-Rich Proteins in Coral Biomineralization Across Diverse Climates	\$110,000	\$110,000	
	Putnam,Hollie M	Bermuda Institute of Ocean Sciences	Bermuda Institute of Ocean Sciences	How Resilient are Coral Reefs to Global Climate Change?	\$232,865	\$232,865
			National Science Foundation	Collab. Research: Cascading Effects of predators on Coral Resilience	\$262,804	\$262,804
			National Science Foundation	NSFOCE-BSF: Collaborative Research: Elucidating Adaptive Potential through Coral Holobiont Functional Integration	\$489,079	\$489,079
			University of Washington	Development of Environmental Conditioning Practices to Decrease Impacts of Climate Change on Shellfish Aquaculture	\$93,380	\$93,380
	Ramsey,Matthew	National Institute of Health	National Institute of Health	Mechanisms Underlying Spatial Interaction in the Oral Microbiota	\$2,617,462	\$2,617,462
	Ramsey,Matthew R	National Institute of Health	National Institute of Health	COBRE Immune-Based Interventions Against Infectious Diseases	\$11,522,047	\$1,267,425
	Roberts,Alison	National Science Foundation	National Science Foundation	Cellulose Synthesis by CSLD Proteins: Membrane Complex Formation and Microfibrill Structure	\$710,709	\$710,709
			Pennsylvania State University	Center for Lignocellulose Structure and Formation (CLSF)	\$599,906	\$599,906

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Rothman, Alan	CHEROKEE NATION TECHNOLOGY SOLUTIONS	CNTS IDIQ for Clinical Research	\$253,089	\$253,089
			National Institute of Health	COBRE Immune-Based Interventions Against Infectious Diseases	\$11,522,047	\$7,604,551
				Determinants of the Durability of Dengue Virus-Specific Memory T Cells After immunization	\$3,460,359	\$1,176,522
				Flavivirus Infections: Pathogenesis and Prevention	\$13,684,244	\$9,168,443
				Immunological Memory and Outcome in Dengue Virus Infection and Vaccination	\$3,751,650	\$1,875,825
		SUNY	Developing Medical Countermeasures to protect US Service Members from Dengue and Support Medical Readiness	\$312,250	\$31,225	
		Srikiatkachorn, Anon	National Institute of Health	Flavivirus Infections: Pathogenesis and Prevention	\$13,684,244	\$4,515,801
				The Roles of NS1 and anti NS1 Immunity in Dengue Virus Transmission	\$396,659	\$396,659
			United States Army	The Roles of NS1 and anti NS1 Immunity in Dengue Virus Transmission	\$307,000	\$307,000
		Zhang, Ying	Brown University	High-Throughput Quantification of Natural Transformation in Vitro and in the Environment	\$98,154	\$98,154
NatAeronautics & Space Admin	Microbial Metabolic Strategies, Physiology and Adaptive Evolution at the Low-Energy Limit to Life			\$6,199,978	\$619,998	
National Science Foundation	CI - EPSCOR Track II: Determining the Genome-Phenome Connections Underlying Ecological Success in Non-Model Eukaryotes		\$5,996,277	\$1,499,069		
	MRI: Acquisition of a Heterogeneous High-Performance Computer for Research and Education at the University of Rhode Island		\$999,815	\$99,982		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	CELS Academic Unit 3	Zhang,Ying	National Science Foundation	Simulating the Metabolism and Adaptation of Thermococcales, a Group of Piezophilic and Hyperthermophilic Archaea in the Deep Biosphere	\$135,049	\$67,525
			RI Science and Technology Advisory Council	Building High-Resolution Reference Genomes from Rhode Island Coastal Waters	\$80,000	\$80,000
			Simons Foundation	Modeling Metabolism and Adaptation of Thermococcales in Deep Sea Hydrothermal Ecosystems	\$246,000	\$246,000
			University of Georgia	Systems Biology-Based Optimization of Extremely Thermophilic Lignocellulose Conversion to Bioproducts	\$150,000	\$150,000
		Zhao,Weishu	National Science Foundation	Simulating the Metabolism and Adaptation of Thermococcales, a Group of Piezophilic and Hyperthermophilic Archaea in the Deep Biosphere	\$135,049	\$67,525
		Total				\$63,987,092
Community Plan and Land-Arch		Atash,Farhad	National Science Foundation	NSF Research Experience for Undergraduates (REU)	\$360,000	\$18,000
			University of Maine	University Transportation Center Regional 1	\$250,046	\$5,001
		Total				\$23,001
Dean Environment Life Science		Kirby,John	US Department of Agriculture	FY 18 Cooperative Extension 3(b)3(c)	\$1,137,893	\$1,137,893
				FY 18 Hatch Formula (Regular)	\$74,050	\$74,050
				FY17 Capacity and Infrastructure Program Part (a) of the Continuing Animal Health and Disease, Food Security, and Stewardship Research, Education/Extension Program	\$17,228	\$17,228
				Hatch Regional FY 18	\$518,081	\$518,081

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES	Dean Environment Life Science	Schwartz,Rachel	National Science Foundation	Data Proficiency Across Disciplines	\$499,611	\$164,872	
		Sheely,Deborah	Groundwork Providence	Back to School: Back to the Garden	\$4,500	\$0	
			RI Office of Energy Resources	RI Office of Energy Resources 2018 Policy Fellowships	\$6,260	\$0	
	Thornber,Carol		Atlantic States Marine Fisheries		Testing Sugar Kelp and Mussels for Contaminants in prohibited Waters in Narragansett Bay, RI	\$98,243	\$9,824
			Phycological Society of Amercia		Assessing Changes in Coastal Macroalgae	\$10,000	\$0
			RI Science and Technology Advisory Counc		Assessing Changes in Coastal Ecosystem Engineers and Associated Communities in Narragansett Bay	\$79,970	\$7,997
			University of Maryland		Using Low Energy Lighting to Enhance Macro-Algal Production	\$20,000	\$2,000
			US Department of Agriculture		Development of Selectively Bred Sugar Kelp Cultivars to Increase Production	\$295,854	\$29,585
					Development of Selectively Bred Sugar Kelp Cultivars to IncreaseProduction	\$198,868	\$19,887
		Total					\$1,981,417
	Plant Science	Lebrun,Roger	US Geological Survey		BPA to Cover Overhead Costs of USGS Field Station at URI	\$6,000	\$6,000
		Total					\$6,000
		Total					\$81,356,267

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Institute	Neville,Amber	Restore America's Estuaries	CI - Planning for Sea Level Rise and Storm Surge to Protect Coastal Ecosystems	\$153,695	\$51,180
		Swift,Judith	US Dept of Interior	CI - CESU Host - Leadership, Coordination and Administrative Oversight for the North Atlantic Coast Cooperative	\$16,000	\$16,000
	Total					
	GSO Coastal Resources Center	Crawford,Brian	Mississippi State University	CI - URI Fisheries Innovation Lab	\$1,802,595	\$360,519
			US Department of State	CI - Reducing Marine Debris in Ghana Through Innovative Livelihoods and Recycling Approach	\$246,708	\$135,689
		Crean,Teresa	National Science Foundation	CI - CRISP 2.0 Type 1: The Role of Distributed Power Generation Systems in Enhancing Resilience of Commercial Sector in Coastal Communities	\$749,811	\$97,475
			Restore America's Estuaries	CI - Planning for Sea Level Rise and Storm Surge to Protect Coastal Ecosystems	\$153,695	\$51,180
			RI Coastal Res Mgt.Council	CI - HUD V-Beach SAMP Coastal Resilience	\$189,900	\$189,900
		CI- HUD V BEACH SAMP		\$175,000	\$87,500	
			University of New Hampshire	Smart and Connected Coastal Communities (SC3)	\$750,000	\$37,500
	Cyglar,Azure	US Department of Agriculture	CI - Enhancing Direct-to-Consumer Sales of Local and Regional Marine Farm Products through Agritourism in Rhode Island	\$247,750	\$247,750	
	Kent,Karen	US Department of Agriculture	CI - Food for Progress Post-Project Sustainability Assessment	\$721,313	\$240,919	
		US Department of State	CI - Adapt Africa	\$197,530	\$98,765	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Kotowicz,Dawn	Atlantic States Marine Fisheries	Testing Sugar Kelp and Mussels for Contaminants in prohibited Waters in Narragansett Bay, RI	\$98,243	\$29,473
		Lazar,Najih	US Department of State	CI - Mapping Wildlife Trafficking, Illegal Logging and Illegal, Unreported, Unregulated Fishing	\$500,000	\$250,000
		Mccann,Jennifer	RI Coastal Res Mgt.Council	CI - Narragansett Bay Special Area Management Plan (BAY SAMP)	\$250,000	\$250,000
			US Dept of Commerce NOAA	CI - Expanding Rhode Island Aquaculture through a Web-Based, entry-Level Farm Worker Training Program with Model/Learnings to other States	\$745,815	\$745,815
		Ricci,Glenn	US Agcy for International Dev.	CI - 2017 FISH RIGHT_USAID Philippines	\$24,951,104	\$12,475,552
			US Dept of Interior	CI - National Parks Service Conducting a Vulnerability Assessment at George Washington Birthplace National Monument and Identifying Options to Increase Resilience at Multiple Parks	\$106,328	\$106,328
		Robadue Jr,Donald	US Department of State	CI - Forwarding Integrated Coastal and Watershed Management in Cienfuegos Bay, Cuba	\$99,989	\$49,995
		Rubinoff,Pamela	RPS ASA	CI - Risk Reduction for Small Business Resiliency	\$63,827	\$63,827
			University of Connecticut STORRS	Inland and Coastal Flooding Preparation, Mitigation and Recovery in Continuous States	\$40,000	\$40,000
			US Department of State	CI - Forwarding Integrated Coastal and Watershed Management in Cienfuegos Bay, Cuba	\$99,989	\$49,995
			US Dept of Commerce NOAA	CI - Sea Grant Visionary Network	\$23,800	\$23,800
		Smythe,Tiffany	Eastern Research Group	CI - Partner Network Analysis of Agencies and Organizations that Collaborate with the National Winter Center	\$42,273	\$42,273
			National Science Foundation	CI - Partner Network Analysis of Agencies and Organizations that Collaborate with the National Water Center	\$42,273	\$42,273

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Coastal Resources Center	Smythe,Tiffany	US Dept of Commerce NOAA	CI - RISG22-R/1822-1820-211-01	\$193,192	\$96,596
		Tobey,James	US Department of Agriculture	CI - Food for Progress Post-Project Sustainability Assessment	\$721,313	\$240,197
			US Department of State	CI - Mapping Wildlife Trafficking, Illegal Logging and Illegal, Unreported, Unregulated Fishing	\$500,000	\$250,000
	Torell,Elin	Mississippi State University	CI - URI Fisheries Innovation Lab	\$1,802,595	\$630,908	
		Playa Linda Beach Resort	Assessing the Water Quality and Underlying Factors at the Playa Linda Resort, Aruba	\$28,980	\$14,490	
		US Agcy for International Dev.	CI - 2017 FISH RIGHT_USAID Philippines	\$24,951,104	\$12,475,552	
		US Department of Agriculture	CI - Food for Progress Post-Project Sustainability Assessment	\$721,313	\$240,197	
		US Department of State	CI - Adapt Africa	\$197,530	\$98,765	
	Walsh,John	RI Science and Technology Advisory Counc	CI - Examining Benthic Weather and Seabed Dynamics in Narragansett Bay through Fisherman-Guided and -Assisted Monitoring	\$80,000	\$53,600	
	Zhang,Yuan	National Institute of Health	Enhance Antitumor Responses and Immunotherapy via Multifunctional Nanomedicines	\$437,466	\$393,719	
	Total					\$30,210,553
	GSO Dean	Crean,Teresa	Restore America's Estuaries	CI - Planning for Sea Level Rise and Storm Surge to Protect Coastal Ecosystems	\$122,633	\$30,658
		Kent,Karen	Marine Stewardship Council	CI - Improving Sustainability of West African Transboundary Sole Stocks through the Application of Data Limited Management Tools to Support Transition Towards MSC Certification	\$391,021	\$304,996

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Dean	Lazar,Najih	Marine Stewardship Council	CI - Improving Sustainability of West African Transboundary Sole Stocks through the Application of Data Limited Management Tools to Support Transition Towards MSC Certification	\$391,021	\$0	
		Menden-Deuer,Susan..	RI Science and Technology Advisory Council	Coupling Ocean Models and Ecological Data to Understand the Spread of Oyster Pathogens in Narragansett Bay	\$80,000	\$32,000	
		Neville,Amber	Restore America's Estuaries	CI - Planning for Sea Level Rise and Storm Surge to Protect Coastal Ecosystems	\$122,633	\$30,658	
		Patti,James	Playa Linda Beach Resort	Assessing the Water Quality and Underlying Factors at the Playa Linda Resort, Aruba	\$28,980	\$0	
		Stevick,Rebecca J	The Nature Conservancy	DUPLICATE, See AWD05981	\$12,000	\$6,000	
		Total					\$404,313
GSO Facilities	Palazzetti,David	National Science Foundation	Proposal to Operate Regional Class Research Vessel (RCRV) #3		\$11,486,151	\$2,297,230	
				R/V Endeavor Ship Operations CY 2018	\$11,838,947	\$5,919,474	
Wei,Meng	University of Southern California	Triggered and Spontaneous Creep Events on the Superstition Hills Fault	\$20,027	\$20,027			
Total					\$8,236,731		
GSO Faculty	Alberts,Jonathan	US Geological Survey	USGS Participation in the University-National Oceanographic Laboratory System Office		\$29,196	\$14,598	
				AIR FORCE RESEARCH LABORATORY	Integrated Deterministic and Stochastic Full-Waveform Earth Models for Broadband Wave Propagation: Application to the Middle East	\$494,756	\$148,427
				US Air Force Office of Scientific Resea	Integrated Deterministic and Stochastic Full-Waveform Earth Models for Broadband Wave Propagation: Application for the Middle East	\$494,756	\$148,427

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Beinart,Roxanne	National Science Foundation	CI - GSO/Beinart/NSF/2018/Collab. Research: Identifying the Ecological and Physiological Mechanisms Underlying Symbiotic Tubeworm Coexistence at Cold Seeps	\$437,523	\$437,523	
				Collab. Research: Ecosystem Dynamics of Western Pacific Hydrothermala Vent Communities Associated with Polymetallic Sulfate Deposits	\$86,157	\$86,157	
			RI Science and Technology Advisory Council	Towards Measuring the Pulse of Narragansett Bay-Appling High Resolution Oxygen Sensors to Quantify Pelagic and Benthic Respiration Resolution Oxygen Sensors to Quantify Pelagic and Benthic Respiration..	\$79,984	\$39,992	
		Campbell,Robert	National Science Foundation	CI - Collab. Research: Using Stable Carbon Isotopes to Determine Duration of Dormancy in Marine Copepods in Diapause	\$407,167	\$407,167	
				Collaborative Research: The Role of Planktonic Lower Trophic Levels in Carbon and Nitrogen Transformations in the Central Arctic, a MOSAiC Proposal	\$899,730	\$899,730	
		Carey,Steven	National Science Foundation	An Integrated Study of the Driving Forces and Deposits of Shallow Water Eruptions of Volatile-Rich Basalt: Socorro 1993 Revisited	\$196,487	\$98,244	
				NSFGEO-NERC Caldera-Forming Eruption-Generated Tsunamis	\$488,653	\$122,163	
		Coleman,Dwight	National Science Foundation		CI - Collaborative Research: Marine Technology for Teachers and Students in the Gulf and Great Lakes: MaTTS 2.0	\$1,029,435	\$205,887
					EAGER: Antarctic Broadcasts: Broader Impacts Through Telepresence (ABBITT)	\$159,715	\$79,858
					Proposal to Operate Regional Class Research Vessel (RCRV) #3	\$11,486,151	\$2,297,230
			Naval Undersea Warfare Center	Collaboration with the URI Inner Space Center	\$19,933	\$19,933	
			OCEAN EXPLORATION TRUST	2018 E/V Nautilus Exploration Season - Applied Exploration	\$142,591	\$142,591	
			2018 E/V Nautilus Exploration Season - Basic Exploration	\$138,693	\$138,693		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Coleman,Dwight	OCEAN EXPLORATION TRUST	OET Partnership with the URI Inner Space Center to Support Systematic Ocean Exploration - 2017-2018 E/V Nautilus Season	\$118,000	\$118,000
				Telepresence - Enabled Exploration of Three National Marine Sanctuaries	\$28,000	\$28,000
				Telepresence - Enabled Ocean Exploration Using E/V Nautilus and a Mobile ROV System in Support of NOAA's Ocean Program	\$118,000	\$118,000
Collie,Jeremy		US Dept of Commerce NOAA	GSO/Collie/RISG/2018: NMFS SG Fellowship/J. Langan/A Bayesian State-Space Approach to Improve Projections of Stock Biomass to Managing New England Groundfish	\$76,667	\$76,667	
Corliss,Bruce		National Science Foundation	Proposal to Operate Regional Class Research Vessel (RCRV) #3	\$11,486,151	\$2,297,230	
Cornillon,Peter		Earth & Science Research	Evaluate the Temporal and Spatial Variability of the SST Gradient Field in the Arctic and Sub-Arctic	\$186,846	\$186,846	
			NatAeronautics & Space Admin	A Determination of the Precision of Terra, Aqua and VIRRS Geophysical Fields at Small Spatial Scales	\$695,795	\$695,795
D'Hondt,Steven		NatAeronautics & Space Admin	Microbial Metabolic Strategies, Physiology and Adaptive Evolution at the Low-Energy Limit to Life	\$6,199,978	\$5,579,980	
			National Science Foundation	Influence of Pressure on Hadal Communities in Subseafloor Sediment	\$1,143,673	\$548,963
Desilva,Annette		US Geological Survey	USGS Participation in the University-National Oceanographic Laboratory System Office	\$29,196	\$14,598	
Donohue,Kathleen		Fathom Resources	Understanding and Predicting the Gulf of Mexico Loop Current, topic 7, Data Compliation	\$38,969	\$38,969	
			National Academy of Sciences	Understanding Gulf Ocean Systems, Topic 2, Pressure and Current Meters	\$2,078,241	\$1,039,121
				Understanding Gulf Ocean Systems, Topic 3, Campeche Bank Moorings	\$2,052,204	\$1,026,102

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount		
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Donohue, Kathleen	National Science Foundation	Offshore Geodetic and Seismic Observations of the Costa Rica Subduction Zone	\$709,500	\$234,135		
		Feen, Melanie	NatAeronautics & Space Admin	Net Community Production Across Scales: From Autonomous Profiling to Ocean Color Remote Sensing	\$45,000	\$22,500		
		Ginis, Isaac	National Science Foundation		CI - Collaborative Research: Surface Wave Impacts on Upper Ocean Response to Tropical Cyclones	\$445,813	\$222,907	
					NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$329,867	
		Graham, Rebecca			Columbia University	Schlanger Fellowship Awardee - Colin Jones	\$30,000	\$300
					National Institute of Health	Supplement Request for Marine Geological Samples Laboratory: Graduate School of Oceanograaphy	\$7,290	\$3,645
					RI Science and Technology Advisory Council	Exploring the Capabilities of a New Benthic Lander System for Investigating Sediment Biogeochemical Exchange - a Critical Boundary Condition for Ecosystem Modeling in Narragansett Bay	\$73,834	\$29,534
					US Environ Protection Agcy	An Integrated Observational and Modeling Approach to Estimation of the Groundwater Contribution to the Water and Nutrient Budgets in Coastal Environments: Case Studies from Narragansett Bay and South..	\$474,633	\$185,107
		Hara, Tetsu			National Science Foundation	CI - Collaborative Research: Surface Wave Impacts on Upper Ocean Response to Tropical Cyclones	\$445,813	\$222,907
						NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$329,867
					UNIVERSITY CORPORATION OF ATMOSPHERIC RE	Characterizing the Relationship Between L-Band Scattering, Surface Waves and Wind Speed in Coastal Regions Using CYGNSS	\$170,836	\$170,836
		Jones, Colin			Columbia University	Schlanger Fellowship Awardee - Colin Jones	\$30,000	\$29,700
Kelley, Katherine			National Institute of Health	Supplement Request for Marine Geological Samples Laboratory: Graduate School of Oceanograaphy	\$7,290	\$3,645		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Kelley,Katherine	National Science Foundation	An Integrated Study of the Driving Forces and Deposits of Shallow Water Eruptions of Volatile-Rich Basalt: Socorro 1993 Revisited	\$196,487	\$98,244
		Kincaid,Christopher	US Army Corps of Engineers	CI - Hydrodynamic Modeling and Analysis Services for the U.S. Army Corps of Engineers-New England District in Support of Edgewood Shoals, Providence, RI	\$34,156	\$34,156
		King,John	HDR / e2M	Supplement 2 : Underwater Acoustic Data Analysis and Measurements for the Block Island Wind Farm Construction and Operation	\$228,058	\$205,253
			National Science Foundation	NRT: Developing the Next Generation of STM Professionals to Improve Coastal Resiliency in the United States	\$2,998,790	\$329,867
			New England Interstate Water Pollution	CI - Sediment Profile Imagery Survey to Evaluate Benthic Habitat Quality in Narragansett Bay	\$33,601	\$33,601
			RI Science and Technology Advisory Council	Exploring the Capabilities of a New Benthic Lander System for Investigating Sediment Biogeochemical Exchange - a Critical Boundary Condition for Ecosystem Modeling in Narragansett Bay	\$73,834	\$22,150
			Town of South Kingstown	CI - Green Hill Pond Study - Phase 1: Studies to Support the Modeling Effort	\$25,000	\$17,000
			US Dept of Interior	CI - M17PS00057 Electromagnetic Field Impacts on American Eel Movement and Migration from Direct Current Cables	\$812,414	\$812,414
			US Environ Protection Agcy	An Integrated Observational and Modeling Approach to Estimation of the Groundwater Contribution to the Water and Nutrient Budgets in Coastal Environments: Case Studies from Narragansett Bay and South..	\$474,633	\$180,361
		Lohmann,Rainer	Environment & Climate Change Canada	Preparation and Analysis of Passive Samplers for Organic Contaminants in Lakes and Seawater	\$6,543	\$6,543
			Harvard University	CI - Uptake, Trophic Transfer, and Food Web Magnification of Poly- and Perfluoroalkyl Substances (PFASs) in a Groundwater-Fed Kettle Pont	\$383,311	\$383,311
			National Science Foundation	Assessing the Origin of Young Black Carbon Across Tropical Atlantic Air, Water and Sediment Using Radiocarbon	\$616,581	\$554,923
			New York University School of Medicine	Analysis of Samples for PBs and Dioxins for NYU	\$16,500	\$16,500

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Lohmann,Rainer	RI Science and Technology Advisory Council	Testing Nanographene as Passive Samplers for Emerging Contaminants of Concerns in Narragansett Bay	\$80,000	\$80,000	
			Strategic Environ Res & Develop Program	CI - Evaluating Passive Sampling Approaches for Determining PFASs in Water, Soil Porewater, and Biological Tissue	\$703,529	\$703,529	
			US Environ Protection Agcy	CI - SPHERE: Sources of PFASs, Human Exposure, Effects and Risk Assessment	\$1,895,637	\$1,270,077	
	Loose,Brice	National Science Foundation	National Science Foundation	National Science Foundation	Identifying the Controls on Gas Flux and Microbial Carbon and Energy Transformations Across the Sea Ice-Seawater Interface in the New Arctic	\$541,433	\$541,433
				RI Science and Technology Advisory Council	CI - Examining Benthic Weather and Seabed Dynamics in Narragansett Bay through Fisherman-Guided and -Assisted Monitoring	\$80,000	\$26,400
				RI Science and Technology Advisory Council	Exploring the Capabilities of a New Benthic Lander System for Investigating Sediment Biogeochemical Exchange - a Critical Boundary Condition for Ecosystem Modeling in Narragansett Bay	\$73,834	\$22,150
	Maranda,Lucie	aBeam Technologies	aBeam Technologies	aBeam Technologies	Response of Anti-Reflection Coating to a Biofouling Challenge	\$59,962	\$59,962
				National Science Foundation	CI - Collab. Research: Linking Nutrient Subsidies and Food Web Architecture on Coral Reefs in the Central Tropical Pacific Using a Compound-Specific Dual Stable Isotope Approach	\$465,428	\$465,428
					Collaborative Research: Investigating Holocene Shifts in the Diets and Paleohistory of Antarctic Krill Predators	\$139,795	\$139,795
	McMahon,Kelton	RI Science and Technology Advisory Council	RI Science and Technology Advisory Council	RI Science and Technology Advisory Council	Collab. Research: Developing Novel Amino Acid Fingerprinting Tracers to Understand Shifts in Phytoplankton Community Structure of Narragansett Bay	\$76,224	\$76,224
				National Science Foundation	Collaboration Research: Developing Novel Molecular Isotopic Tracers to Quantify Detailed Sources and Cycling of Primary Producer and Microbial Carbon to Marine Biogeochemical Cycles	\$375,985	\$375,985
	McMahon,Kelton W	RI Science and Technology Advisory Council	RI Science and Technology Advisory Council	RI Science and Technology Advisory Council	Towards Measuring the Pulse of Narragansett Bay-Applying High Resolution Oxygen Sensors to Quantify Pelagic and Benthic Respiration	\$79,984	\$39,992

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Mouw, Colleen	NatAeronautics & Space Admin	CI - Continued Mentoring of Junior Women in Physical Oceanography: link to NASA labs	\$86,930	\$86,930
			National Science Foundation	Continuity and Enhancement of MPOWR	\$406,222	\$406,222
			US Dept of Commerce NOAA	CI - Optimization of Phytoplankton Functional Type Algorithms for VIIRS Ocean Color Data in the Northeast US Continental Shelf Large Marine	\$299,971	\$299,971
			Ward Aquafarms LLC	CI - Marine Aquaculture Real-Time Cloud-Based Environmental Data Visualization System	\$120,000	\$120,000
		Murray, Cynthia	US Dept of Commerce NOAA	A Proposal for the Support of Continuing and New Activities of the National Sea Grant Library	\$585,000	\$585,000
		Omand, Melissa	US of Office of Naval Research	Minions: A Low-Cost Float for Distributed, Lagrangian Observations of the Biological Carbon Pump	\$1,280,840	\$1,216,798
		Omand, Melissa M	NatAeronautics & Space Admin	Net Community Production Across Scales: From Autonomous Profiling to Ocean Color Remote Sensing	\$45,000	\$22,500
			National Science Foundation	Minions: A Low-Cost Float for Distributed, Lagrangian Observations of the Biological Carbon Pump	\$1,280,840	\$1,216,798
			RI Science and Technology Advisory Council	Glider-Based Observations of Hydrography and Nutrients in Rhode Island Sound in Support of RI C-AIM Modeling	\$79,468	\$39,734
			Woods Hole Oce Institution	Ocean Submesoscale Currents and Vertical Transport	\$335,363	\$335,363
		Oviatt, Candace	Massachusetts Dept of Environ Protection	CI - Expansion of the Narragansett Bay Fixed Site Monitoring Network in Mt. Hope Bay for MA DEP	\$102,610	\$51,305
			RI Science and Technology Advisory Council	CI - Investigating the Impacts of Temperature and Predation on a Decreasing Lobster population in Narragansett Bay	\$79,953	\$79,953
		Palter, Jaime	NatAeronautics & Space Admin	Water Mass and Transport Variability at the Tail of the Grand Banks (WagTheTail)	\$449,187	\$449,187

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Palter,Jaime	National Science Foundation	Collaborative Research: Gases in the Overturning of the Subpolar North Atlantic Program (GOSNAP)	\$1,006,229	\$1,006,229
		Pockalny,Robert	Alfred P. Sloan Foundation	DCO Engagement Team: The Road to 2019 and Beyond	\$899,795	\$854,805
				The Road to 2019 and Beyond	\$899,795	\$854,805
			National Science Foundation	Assessing the Origin of Young Black Carbon Across Tropical Atlantic Air, Water and Sediment Using Radiocarbon	\$616,581	\$61,658
		Influence of Pressure on Hadal Communities in Subseafloor Sediment		\$1,143,673	\$548,963	
		Town of South Kingstown	CI - Green Hill Pond Study - Phase 1: Studies to Support the Modeling Effort	\$25,000	\$8,000	
			Pratt,Catherine	Alfred P. Sloan Foundation	DCO Engagement Team: The Road to 2019 and Beyond	\$899,795
		Pratt,Catherine A			Alfred P. Sloan Foundation	The Road to 2019 and Beyond
		Roman,Christopher	Create LLC	Autonomous Bathymetric Survey System	\$39,000	\$39,000
				US Dept of Commerce NOAA	CI Use of a Lagrangian Camera Float in Association with Surveys to Examine Benthic Habitats and Associated Fish: Operational Test to Improving Survey-Based Estimates of Abundance	\$58,214
		Rossby,Hans	National Science Foundation	Collab. Research: Barents Gateway Observing System (BARGOS): Measuring Oceanic Volume and Heat Fluxes Through the Barents Sea Opening	\$19,627	\$19,627
				Minions: A Low-Cost Float for Distributed, Lagrangian Observations of the Biological Carbon Pump	\$1,280,840	\$64,042
US of Office of Naval Research	Minions: A Low-Cost Float for Distributed, Lagrangian Observations of the Biological Carbon Pump			\$1,280,840	\$64,042	

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount	
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Rossby,Hans	US of Office of Naval Research	Next Generation Expendable Probe Technology to Autonomous Applications	\$948,160	\$189,632	
		Scowcroft,Gail	National Science Foundation	CI - Collaborative Research: Marine Technology for Teachers and Students in the Gulf and Great Lakes: MaTTS 2.0	\$1,029,435	\$823,548	
				CI - Research to Enhance the Practice of Hurricane Education	\$1,628,456	\$1,628,456	
				EAGER: Antarctic Broadcasts: Broader Impacts Through Telepresence (ABBITT)	\$159,715	\$79,858	
		Shen,Yang	AIR FORCE RESEARCH LABORATORY	US of Office of Naval Research	Discovery of Sound in the Sea 2018-2019	\$698,983	\$698,983
					Integrated Deterministic and Stochastic Full-Waveform Earth Models for Broadband Wave Propagation: Application to the Middle East	\$494,756	\$346,329
					Collab. Research: OBS Survey of Kilauea's Submarine South Flank Following the May 4, 2018 M6.9 Earthquake and Lower East Rift Zone Eruption	\$7,776	\$7,776
					MRI: Acquisition of a Heterogeneous High-Performance Computer for Research and Education at the University of Rhode Island	\$999,815	\$599,889
		Smith,David	National Science Foundation	US Air Force Office of Scientific Resea	Integrated Deterministic and Stochastic Full-Waveform Earth Models for Broadband Wave Propagation: Application for the Middle East	\$494,756	\$346,329
					Proposal to Operate Regional Class Research Vessel (RCRV) #3	\$11,486,151	\$2,297,230
		Spivack,Arthur	National Science Foundation	Playa Linda Beach Resort	Influence of Pressure on Hadal Communities in Subseafloor Sediment	\$1,143,673	\$45,747
					Assessing the Water Quality and Underlying Factors at the Playa Linda Resort, Aruba	\$28,980	\$14,490
		Stoffel,Heather	Commonwealth of Massachusetts		CI-Expansion of the Narragansett Bay Fixed Site	\$114,220	\$114,220

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Stoffel,Heather	Massachusetts Dept of Environ Protection	CI - Expansion of the Narragansett Bay Fixed Site Monitoring Network in Mt. Hope Bay for MA DEP	\$102,610	\$51,305
			RI Science and Technology Advisory Council	Real-Time Data Portal for Narragansett Bay Fixed Site Monitoring Network through RIC-AIM	\$80,000	\$80,000
	Ullman,David	National Science Foundation	National Science Foundation	Collaborative Research: Investigating the Air-Sea Energy Exchange in the Presence of Surface Gravity Waves	\$239,323	\$239,323
			RI Science and Technology Advisory Council	Glider-Based Observations of Hydrography and Nutrients in Rhode Island Sound in Support of RI C-AIM Modeling	\$79,468	\$39,734
	Watts,D Randolph	FAPESP	FAPESP	South Atlantic Meridional Overturning Circulation (SAMOC), using CPIES and PDS	\$258,936	\$258,936
			GEOMAR HELMHOLTZ CENTRE FOR OCEAN	PIES Accessories - Partial Release Kits for GEOMAR	\$540	\$540
			KOREA INSTITUTE OF OCEAN SCIENCE & TECHN	Kuroshio Extension Rental of 2 CPIES	\$30,000	\$30,000
				Kuroshio Extension Technical Consulting	\$10,000	\$10,000
			Massachusetts Institute of Technology	Equipment for Arctic Circulation Studies (SODA Project) - CPIES	\$8,524	\$8,524
			National Academy of Sciences	Understanding Gulf Ocean Systems, Topic 2, Pressure and Current Meters	\$2,078,241	\$1,039,121
				Understanding Gulf Ocean Systems, Topic 3, Campeche Bank Moorings	\$2,052,204	\$1,026,102
			National Science Foundation	Offshore Geodetic and Seismic Observations of the Costa Rica Subduction Zone	\$709,500	\$234,135
	UNIVERSITY OF BREMEN-DEU	Bremen University North Atlantic Circulation Studies - Refurbish and Upgrade PIES SN075	\$11,814	\$11,814		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount		
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Faculty	Watts,D Randolph	University of California, San Diego	PIES UPGRADE AND LOAN	\$12,715	\$12,715		
			University of Gothenberg	Antarctic Glacier-Base Studies Using Four TPOPs	\$17,300	\$17,300		
			University of Washington	Repair and Upgrade 1 PIES for University of Washington	\$7,553	\$7,553		
			Wei,Meng	DEFENSE THREAT REDUCTION AGENCY	Yield Estimate Based o InSAR	\$332,500	\$332,500	
				National Science Foundation	Offshore Geodetic and Seismic Observations of the Costa Rica Subduction Zone	\$709,500	\$241,230	
			Total				\$44,994,928	
	GSO Marine Office		Fanning III,William L	National Science Foundation	Oceanographic Technical Services for RV Endeavor: cy 2018	\$412,796	\$412,796	
				Glennon,Thomas	Fisheries and Oceans Canada DFO	Atlantic Zone Monitoring Program - 2019	\$1,056,133	\$1,056,133
					John Hopkins University	Johns Hopkins / APL Charter of Support Vessel to Support Sea Test October 2017	\$163,845	\$163,845
					National Science Foundation	Proposal to Operate Regional Class Research Vessel (RCRV) #3	\$11,486,151	\$2,297,230
					R/V Endeavor Ship Operations CY 2018	\$11,838,947	\$5,919,474	
University of New Hampshire				UNH Science Mission Aboard RV Endeavor - East Coast Oceanographic Consortium	\$100,000	\$100,000		
US of Office of Naval Research				ONR Ship Time and Marine Technician Support for the RV Endeavor - CY 2018	\$1,177,122	\$1,177,122		

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	GSO Marine Office	Glennon,Thomas	Woods Hole Oce Institution	WHOI Science Mission Aboard RV Endeavor - East Coast Oceanographic Consortium	\$45,000	\$45,000
	Total					\$11,171,600
	GSO Marine Technicians	Howlett,Niall	American Society of Hematology, Inc.	Role of the Fanconi Anemia D2 Protein in Replication Fork Maintenance	\$150,000	\$150,000
	Total					\$150,000
	GSO Rhode Island Sea Grant	Nixon,Dennis	US Dept of Commerce NOAA	2019 Knauss Fellowship (Amanda Ingram)	\$61,500	\$61,500
				2019 Knauss Fellowship (Corrine Truesdale)	\$61,500	\$61,500
				2019 Knauss Fellowship (R. Duncan McIntosh)	\$61,500	\$61,500
				2019 Knauss Fellowship (Rennie Meyers)	\$61,500	\$61,500
				2019 Knauss Fellowship (Robert Witkop)	\$61,500	\$61,500
				CI - Expanding Rhode Island Aquaculture through a Web-Based, entry-Level Farm Worker Training Program with Model/Learnings to other States	\$745,815	\$0
				CI - GSO-Sea Grant Core Add On	\$200,000	\$200,000
				RI Sea Grant 2018-2022 Omnibus Program Administration Program	\$8,186,820	\$8,186,820
	Total					\$8,694,320

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
GRADUATE SCHOOL OF OCEANOGRAPHY	Total					\$103,929,625
PROVOST	Labor & Industrial Relations	Silver, Barbara	RI Dept of Labor & Training	Biennial Study of Childcare Rates in Rhode Island	\$18,111	\$18,111
		Total				\$18,111
	Total					\$18,111
UNIVERSITY LIBRARY	DataSpark	Swindal, Megan	Exec. Office of Health and Human Services	Library, DataSpark, United Way HSLI, 2018	\$295,680	\$295,680
			RI Department of Education	Library, DataSpark, RIDE InfoWorks, 2018	\$200,000	\$200,000
				Library, DataSpark, RIDE Sandbox, 2018	\$152,938	\$152,938
			RI Department of Health	RIDOH Data Utilization 2018	\$113,625	\$113,625
			United Way of Rhode Island	Library, Data Spark, UW Yr 2 Data Coaching, 2018	\$30,000	\$30,000
				Library, DataSpark, United Way HSLI, 2018	\$15,000	\$15,000
		Total				\$807,243
	Library	Boughida, Belkacem Karim	National Science Foundation	MRI: Acquisition of a Heterogeneous High-Performance Computer for Research and Education at the University of Rhode Island	\$999,815	\$99,982
		Dekker, Harrison	National Science Foundation	Data Proficiency Across Disciplines	\$499,611	\$169,868

PROPOSALS SUBMITTED THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
FY2018

College	Dept Name	Investigator	Sponsor Name	Title	Proposal Amount	Portion Amount
UNIVERSITY LIBRARY	Library	Kim,Bohyun	Institute of Museum and Library Services	A primer on AI for Librarians and Information Professionals	\$48,245	\$48,245
		Total				\$318,094
	Total					\$1,125,337
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	Small Business Development Ctr	Huttenhower,Edward	US Small Business Admin	Rhode Island Small Business Development Center - 2018	\$611,111	\$611,111
		Total				\$611,111
	Transportation Center	Lucht,Wendy	Electrification Coalition	Drive Electric Orlando	\$8,748	\$8,748
		Total				\$8,748
Total					\$619,859	
GRAND TOTAL						\$362,992,282

THE
UNIVERSITY
OF RHODE ISLAND

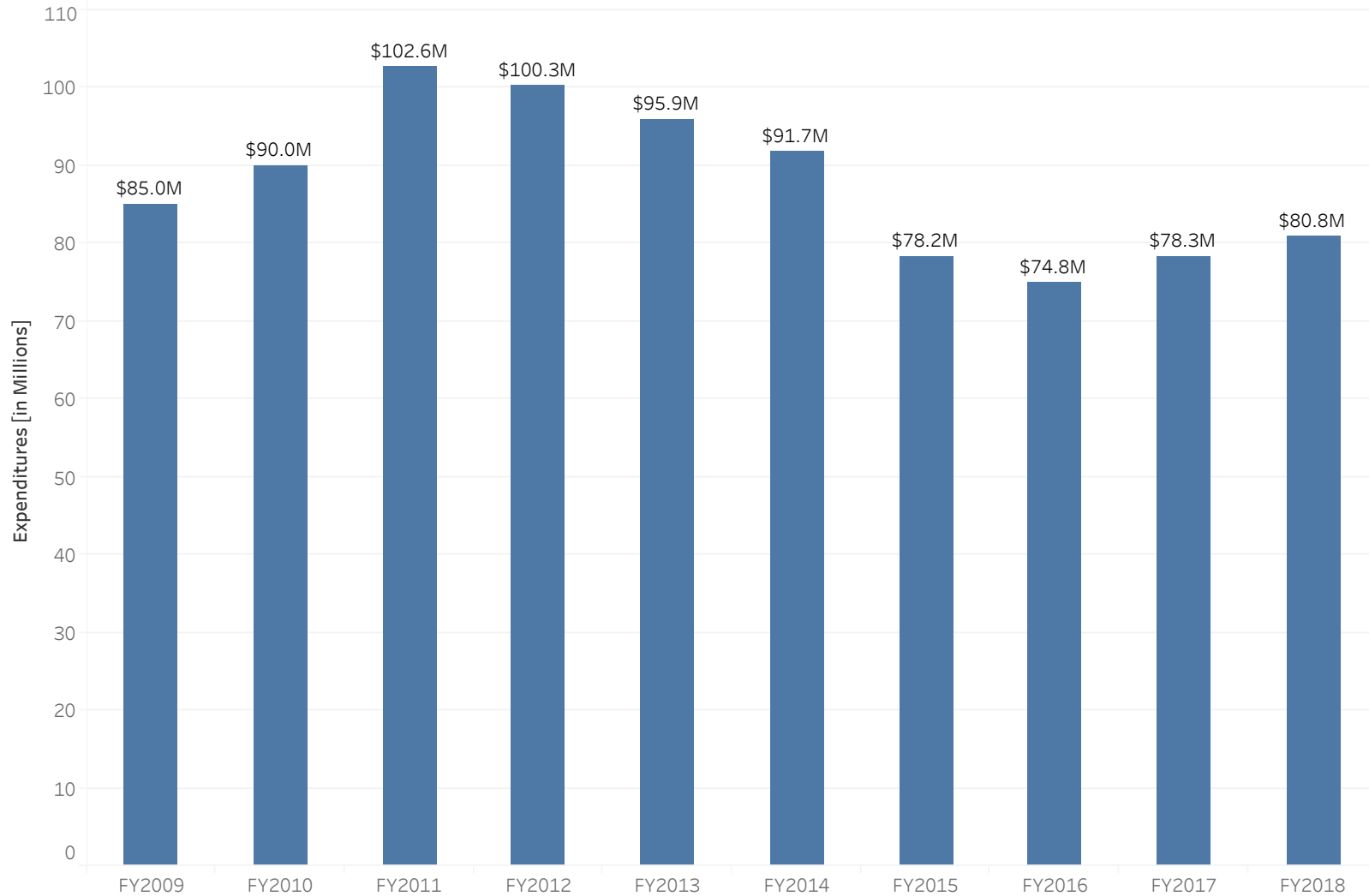
Division of Research and Economic Development

EXPENDITURES METRICS FY2018

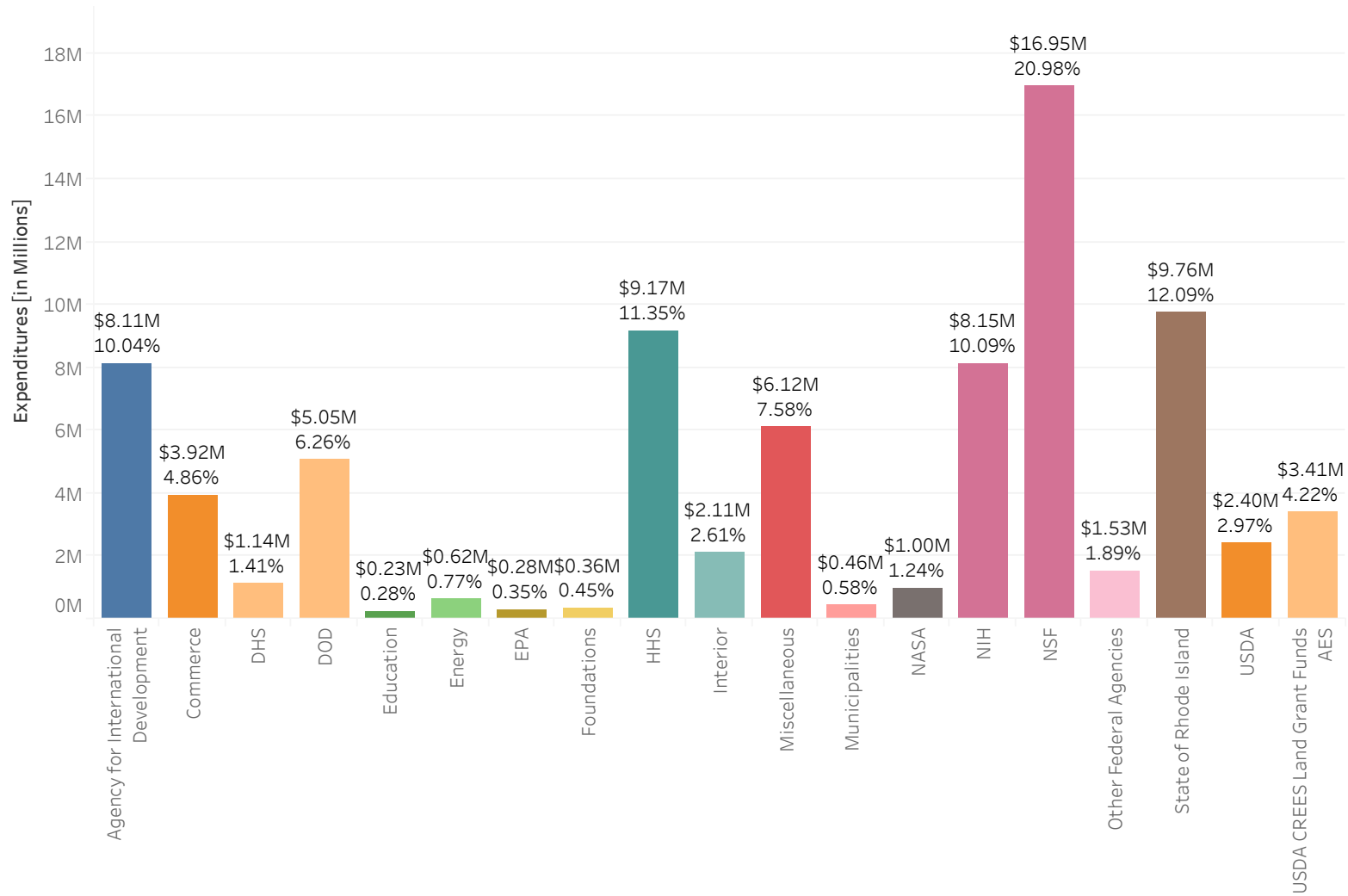
THINK BIG  WE DO™



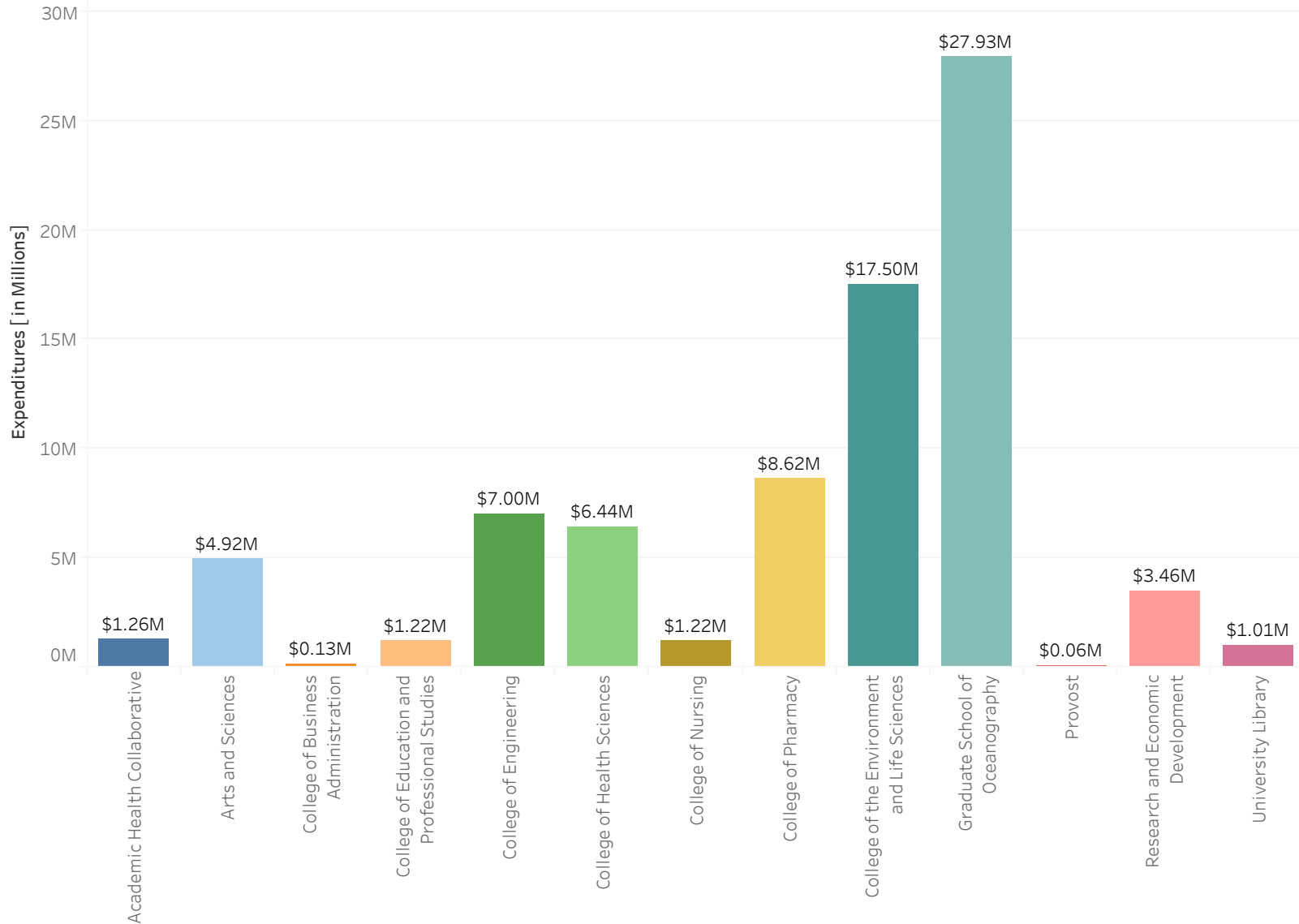
EXPENDITURES STEMMING FROM AWARDS RECEIVED THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2009 - FY2018



EXPENDITURES STEMMING FROM AWARDS THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY AGENCY FY2018



EXPENDITURES STEMMING FROM AWARDS THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT BY COLLEGE FY2018



EXPENDITURES BY AGENCY THROUGH THE DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT FY2013 - FY2018

AGENCY	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
AID	\$8,914,088	\$5,537,922	\$5,343,777	\$7,364,174	\$8,448,282	\$8,108,844
AIR FORCE	\$862,844	\$479,973	\$542,597	\$186,639	\$580,347	\$509,958
ARMY	\$1,026,996	\$1,148,244	\$2,420,534	\$1,838,848	\$547,932	\$896,083
CFI	\$426,561	\$1,139,067	\$1,219,753	\$861,583	\$318,462	\$361,910
COAST GUARD			\$25,414			
COMMERCE	\$4,977,557	\$4,355,553	\$4,283,889	\$3,259,692	\$4,499,940	\$3,924,057
DHS	\$2,244,356	\$1,184,369	\$512,219	\$817,546	\$1,344,387	\$1,142,329
EDUCATION	\$548,528	\$286,366	\$167,495	\$9,778	\$12,488	\$228,402
ENERGY	\$2,060,151	\$2,459,252	\$1,977,620	\$964,491	\$707,589	\$620,419
EPA	\$565,344	\$239,107	\$260,902	\$252,890	\$316,887	\$280,924
HHS	\$12,957,014	\$11,168,490	\$11,625,809	\$8,568,178	\$8,548,689	\$9,165,539
INTERIOR	\$1,676,113	\$1,996,430	\$3,273,447	\$3,672,747	\$3,244,365	\$2,109,827
LABOR			\$7,150			
MISCELLANEOUS	\$4,065,110	\$4,313,682	\$4,791,647	\$5,719,156	\$7,264,913	\$6,122,473
MUNICIPALITIES	\$563,481	\$340,125	\$399,146	\$338,459	\$401,842	\$464,932
NASA	\$638,452	\$366,188	\$730,480	\$556,044	\$1,038,002	\$1,001,765
NAVY	\$3,801,822	\$3,237,921	\$3,029,280	\$3,797,293	\$3,214,265	\$3,648,480
NIH	\$8,365,422	\$8,686,663	\$7,355,850	\$6,786,357	\$6,745,094	\$8,150,485
NSF	\$18,574,735	\$17,510,541	\$15,869,674	\$14,486,575	\$16,209,661	\$16,947,394
OTHER					\$768,925	
OTHER FEDERAL	\$568,090	\$892,088	\$1,751,584	\$2,599,929	\$1,718,130	\$1,525,390
PROGRAM INCOME					\$16	
STATE	\$7,427,978	\$7,400,311	\$7,163,129	\$6,253,162	\$6,428,658	\$9,763,284
US DOT	\$428,010	\$124,337	\$31,778			
USDA (CREES-LGF)	\$3,300,757	\$3,624,492	\$3,647,952	\$3,539,993	\$3,382,957	\$3,411,238
USDA	\$3,360,109	\$1,818,130	\$1,797,866	\$2,939,527	\$2,608,213	\$2,401,620
GRAND TOTAL	\$87,353,518	\$78,309,251	\$78,228,991	\$74,813,058	\$78,350,046	\$80,785,352

FY2013, FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by AGENCY. The view is filtered on AGENCY, which excludes TOTAL.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
Academic Health Collaborative	IIHI ADMINISTRATION				\$6,874	\$1,259,256
	Total				\$6,874	\$1,259,256
Administration	ADMINISTRATION	\$1,813				
	EMERGENCY MANAGEMENT			\$11,976		
	GRANT & CONTRACT ACCOUNTING	\$0			\$4,512	
	POLICE				\$24,393	
	Total	\$1,813		\$11,976	\$28,905	
College of Arts and Sciences	ARCHEOLOGY AND APPLIED HISTORY	\$13,015	\$6,321	\$6,146	\$10,169	\$2,924
	CHEMISTRY	\$3,668,093	\$5,217,375	\$4,320,469	\$2,807,596	\$2,278,633
	COMMUNICATION STUDIES	\$0	\$0	\$0		
	COMPUTER SCIENCE/STATISTICS	\$430,894	\$382,532	\$618,107	\$755,690	\$955,292
	ENGLISH	\$0			\$22,255	\$2,745
	FEINSTEIN HUNGER CENTER	\$806,927	\$530,029	\$495,320	\$504,533	\$492,690
	HISTORY	\$89,622	\$278,409	\$15,558	\$78,929	\$154,552
	LANGUAGES	\$379,983	\$439,263	\$344,895	\$516,223	\$580,425
	LIBRARY AND INFORMATION STUDIES	\$39,935	(\$157)	\$202,816	\$163,860	\$97,146
	MATHEMATICS	\$7,918	\$49,009	\$0		
	PHILOSOPHY	\$0			\$2,000	
	PHYSICS	\$785,393	\$543,102	\$362,321	\$258,459	\$216,741
	POLITICAL SCIENCE			\$12,882	\$57,711	\$115,338
	SOCIOLOGY/ANTHROPOLOGY	\$0	\$0	\$85,120	\$35,547	\$19,157
	THE HARRINGTON SCHOOL					(\$509)
	WRITING AND RHETORIC	\$5,224	\$31,012	\$0	\$1,104	\$4,545
Total	\$6,227,004	\$7,476,896	\$6,463,633	\$5,214,075	\$4,919,680	

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
College of Business Administration	DEAN'S OFFICE	\$36,331	\$237,638	\$181,070		\$127,111
	FACULTY - INSTRUCTION	\$50,028	\$19,818	\$0	\$54,422	
	TEXTILES, FASHION MERCHANDISING	\$5,116	\$20,600	\$4,034	\$10,107	\$3,966
	Total	\$91,475	\$278,056	\$185,104	\$64,528	\$131,077
College of Education and Professional Studies	ASF CCE CHILD DEVELOPMENT CTR		\$5,732	\$0		
	BIOTECH MFG PROVIDENCE COHORT					\$68,281
	CENTER FOR HUMAN SERVICES	\$453,833	\$410,462	\$276,611	\$195,031	\$27,414
	CEPS STRATEGIC INITIATIVES					\$104,390
	DEAN CEPS	\$90,203	\$48,497	\$34,680		
	LABOR AND INDUSTRIAL RELATIONS	\$4,203				
	SCHOOL OF EDUCATION	\$495,641	\$659,112	\$604,448	\$596,772	\$1,019,585
	Total	\$1,043,880	\$1,123,802	\$915,739	\$791,802	\$1,219,670
College of Engineering	CHEMICAL ENGINEERING	\$1,257,211	\$900,378	\$896,374	\$683,606	\$718,179
	CIVIL AND ENVIRONMENTAL ENGINEERING	\$503,104	\$479,380	\$533,373	\$661,874	\$661,521
	COEUT					\$47,520
	DEAN'S OFFICE	\$80,910	\$93,343	\$104,869	\$66,864	\$88,132
	ELECTRICAL ENGINEERING	\$1,013,765	\$1,273,873	\$1,441,030	\$2,162,630	\$2,879,747
	INTERNATIONAL ENGINEERING PRORAM		\$29,242	\$29,942	\$951	\$23,836
	MECHANICAL AND INDUSTRIAL SYSTEMS E..	\$1,192,173	\$868,934	\$1,045,140	\$1,565,095	\$1,165,074
	OCEAN ENGINEERING	\$985,387	\$1,376,909	\$1,350,862	\$1,638,877	\$1,417,213
	Total	\$5,032,550	\$5,022,060	\$5,401,589	\$6,779,896	\$7,001,223
College of Health Sciences	CANCER PREVENTION RESEARCH CTR	\$2,742,287	\$2,463,641	\$2,088,689	\$2,030,922	\$2,344,360
	COMMUNICATIVE DISORDERS	\$0	\$0	\$5,157	\$3,876	
	DEAN'S OFFICE	\$446,462	\$483,703	\$111,218		

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
College of Health Sciences	GERONTOLOGY	\$448,486	\$397,587	\$554,198	\$918,930	\$1,031,317
	HUMAN DEVELOPMENT & FAMILY STUDIES	\$143,624	\$98,711	\$71,491	\$73,671	\$111,539
	KINESIOLOGY		\$0	\$0	\$209,776	\$2,995
	KINGSTON CHILD DEVELOPMENT CTR		\$930	\$0		
	NUTRITION AND FOOD SCIENCE	\$1,566,934	\$649,964	\$98,798	\$1,226,797	\$1,859,258
	PHYSICAL EDUCATION AND EXERCISE	\$8,229	\$4,171	\$0		
	PHYSICAL THERAPY	\$186,525	\$169,527	\$521,703	\$627,092	\$582,073
	PSYCHOLOGY	\$305,207	\$328,126	\$294,862	\$368,556	\$510,543
	Total	\$5,847,754	\$4,596,359	\$3,746,115	\$5,459,620	\$6,442,084
College of Nursing	DEAN NURSING	\$79,931	\$84,629	\$298,787	\$544,997	\$600,508
	NURSING INSTRUCTION	\$1,354,403	\$619,857	\$544,214	\$567,102	\$621,223
	Total	\$1,434,334	\$704,486	\$843,001	\$1,112,100	\$1,221,731
College of Pharmacy	BIOMEDICAL AND PHARMACEUTICAL SCIEN..	\$4,969,635	\$5,513,611	\$5,988,762	\$5,496,277	\$7,725,507
	CRIME LAB	\$27,285	\$12,912	\$36,745	\$22,146	\$20,819
	DEAN'S OFFICE					\$46,865
	LIVING RITE/HEALTH POLICY	\$2,772,421	\$3,088,135	\$729,664		
	PHARMACY PRACTICE	\$564,023	\$568,864	\$397,206	\$579,126	\$781,757
	RYAN INSTITUTE NEUROSCIENCE					\$49,965
	Total	\$8,333,364	\$9,183,521	\$7,152,377	\$6,097,549	\$8,624,912
College of the Environment and Life Sciences	AGRICULTURAL EXPERIMENT STATION	\$378,208	\$101,549	\$241		
	BIOLOGICAL SCIENCES	\$1,598,236	\$830,688	\$378,192	\$196,308	\$166,643
	CELL AND MOLECULAR BIOLOGY	\$8,072,546	\$6,395,101	\$499,345	\$44,444	
	CELLS ACADEMIC UNIT 1		\$2,625,891	\$4,371,888	\$3,589,174	\$3,497,989
	CELLS ACADEMIC UNIT 2		\$2,021,766	\$3,754,820	\$4,519,386	\$5,434,613

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
College of the Environment and Life Sciences	CELLS ACADEMIC UNIT 3		\$998,564	\$6,741,670	\$7,707,005	\$6,625,803
	COMMUNITY PLANNING/AREA DEVELOPME..	\$46,009	\$0	\$0		
	COOPERATIVE EXTENSION	\$833,237	\$351,012	\$19,404		
	DEAN'S OFFICE	\$804,300	\$986,265	\$948,285	\$938,727	\$911,871
	ENV & NAT RESOURCE ECONOMICS	\$490,089	\$177,672	\$36,788		
	FISHERIES, ANIMAL & VET SCIENCE	\$1,231,158	\$744,704	\$219,814	\$239,127	\$126,070
	GEOSCIENCES	\$1,621,254	\$728,918	\$332,222	\$300,497	\$67,443
	MARINE AFFAIRS	\$84,010	\$144,011	\$87,074	\$38,819	
	NATURAL RESOURCES SCIENCE	\$3,162,468	\$2,143,743	\$1,546,583	\$1,022,261	\$671,223
	PLANT SCIENCE	\$1,221,151	\$539,082	\$53,152	\$6,353	
	Total		\$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	\$24,896,980				
	GSO COASTAL INSTITUTE		\$14,528	\$30,495	\$72,265	\$136,176
	GSO COASTAL RESOURCES CENTER		\$6,571,402	\$9,083,782	\$10,124,088	\$10,015,426
	GSO FACULTY		\$11,152,805	\$11,430,845	\$11,105,679	\$12,854,460
	GSO MARINE ARCHAEOLOGY		\$132,713	\$171,784		
	GSO MARINE OFFICE		\$4,237,076	\$2,922,989	\$5,108,179	\$2,627,597
	GSO MARINE TECHNICIANS		\$639,039	\$505,540	\$831,791	\$306,115
	GSO RESEARCH				\$947,548	
	GSO RHODE ISLAND SEA GRANT		\$1,165,600	\$925,852	\$1,149,127	\$1,195,741
	OFFICE OF MARINE PROGRAMS		\$1,168,836	\$931,966	\$719,020	\$789,542
Total		\$24,896,980	\$25,081,999	\$26,003,252	\$30,089,940	\$27,925,056
Provost	LABOR RESEARCH CENTER	\$0	\$71,624	\$152,338	\$159,806	\$873

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT.

EXPENDITURES STEMMING FROM AWARDS THROUGH THE
DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT
BY DEPARTMENT
FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
Provost	PROVOST ACADEMIC AFFAIRS	\$34,458	\$57,256	\$25,084	\$175,479	\$59,988
	Total	\$34,458	\$128,880	\$177,422	\$335,285	\$60,861
Research and Economic Development	RESEARCH	\$4,312,959	\$4,037,724	\$3,263,220	\$2,459,154	\$2,697,863
	SMALL BUSINESS DEVELOPMENT CTR	\$39,503	\$482,209	\$549,800	\$655,979	\$666,484
	TRANSPORTATION CENTER	\$1,137,234	\$922,605	\$741,193	\$347,934	\$98,450
	Total	\$5,489,696	\$5,442,537	\$4,554,213	\$3,463,067	\$3,462,797
Student Affairs	STUDENT LIFE	\$0	\$43,735	\$70,097		
	TALENT DEVELOPMENT	\$205,192	\$221,343	\$188,471		
	VICE PRESIDENT FOR STUDENT AFFAIRS	\$42,050			\$26,840	\$3,359
	Total	\$247,242	\$265,078	\$258,568	\$26,840	\$3,359
University College	LEARNING ASSISTANCE CENTER	\$86,036	\$111,858	\$87,073		
	UNIVERSITY COLLEGE	\$0	\$24,492	\$23,516		\$3,952
	Total	\$86,036	\$136,349	\$110,589		\$3,952
University Library	DATASPARK				\$277,462	\$1,008,040
	Total				\$277,462	\$1,008,040
GRAND TOTAL		\$78,309,252	\$78,228,991	\$74,813,058	\$78,350,046	\$80,785,352

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT.

THE
UNIVERSITY
OF RHODE ISLAND

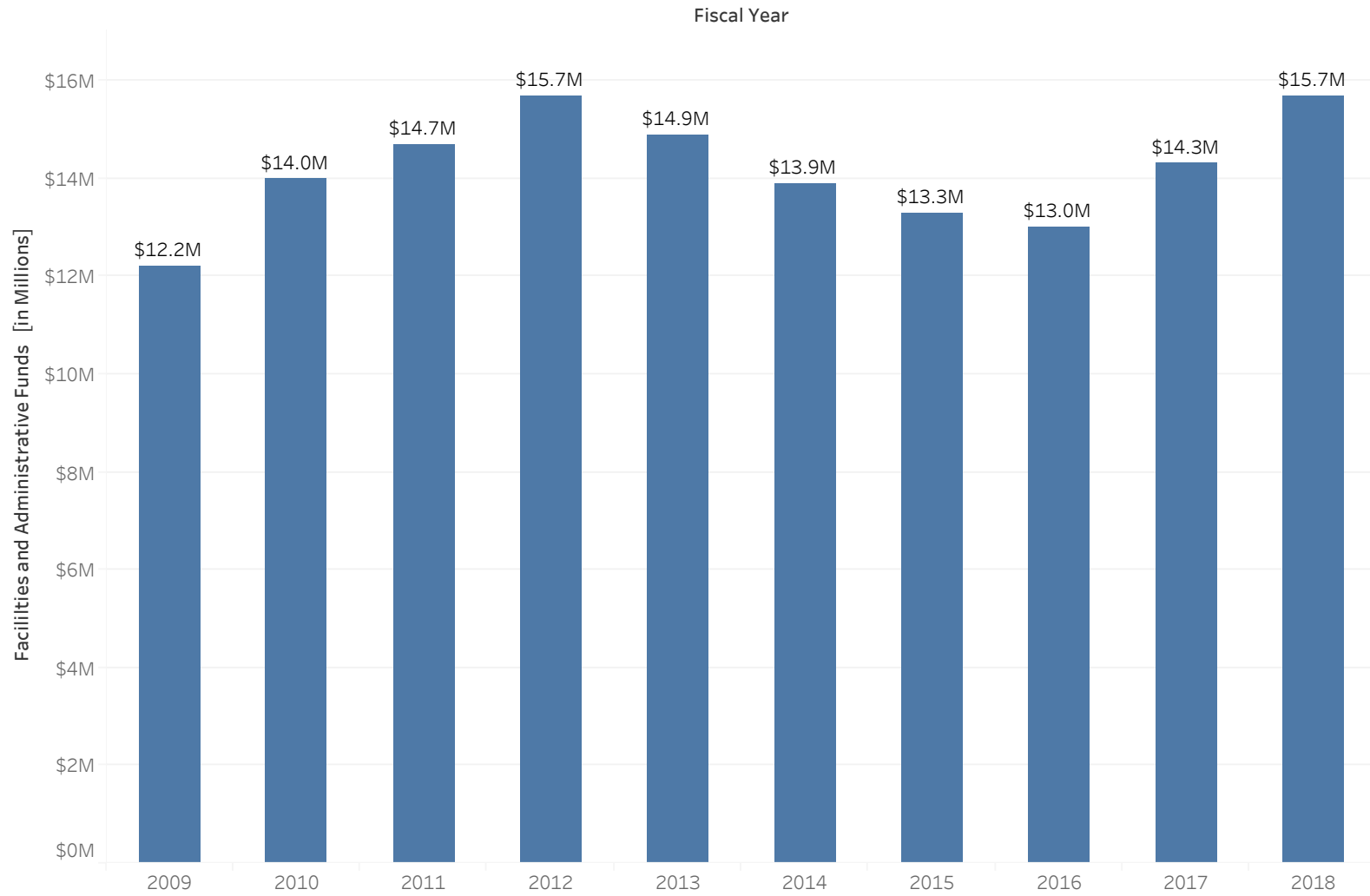
Division of Research and Economic Development

FACILITIES & ADMINISTRATIVE FUNDS METRICS FY2018

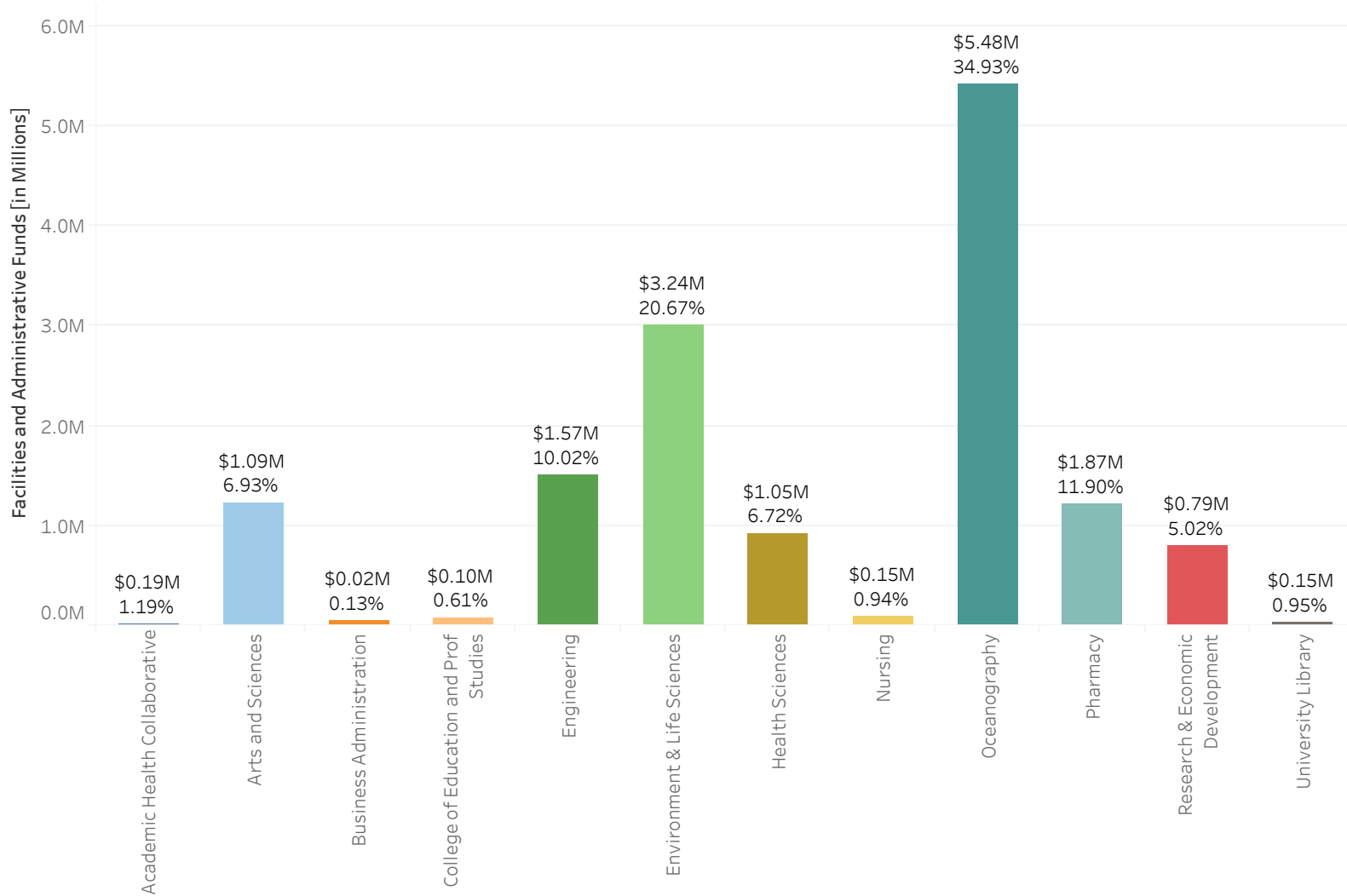
THINK BIG  WE DO™



FACILITIES AND ADMINISTRATIVE FUNDS TREND FY2009 - FY2018



FACILITIES AND ADMINISTRATIVE FUNDS RECEIVED BY COLLEGE FY2018



FACILITIES AND ADMINISTRATIVE FUNDS
BY DEPARTMENT
FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
Academic Health Collaborative	IIHI ADMINISTRATION				\$19,446	\$187,337
	Total				\$19,446	\$187,337
Administration	TRANSPORTATION CENTER	\$173,400				
	VICE PRESIDENT FOR ADMINISTRATION	\$11	\$0	\$0	\$0	
	Total	\$173,411	\$0	\$0	\$0	
Arts and Sciences	ARCHEOLOGY AND APPLIED HISTORY	\$4,508	\$2,196	\$2,142	\$3,544	\$1,019
	ART	\$0	\$0	\$0	\$0	
	CHEMISTRY	\$835,239	\$855,215	\$761,083	\$745,705	\$575,362
	COMMUNICATION STUDIES	\$0	\$0	\$0	\$0	
	COMPUTER SCIENCE/STATISTICS	\$125,337	\$88,509	\$162,860	\$198,987	\$241,952
	DEAN'S OFFICE	\$0	\$0	\$0	\$0	
	ECONOMICS	\$0	\$0	\$0	\$0	
	ENGLISH				\$1,648	\$203
	FEINSTEIN HUNGER CENTER (DEAN'S OFFICE)	\$157,844	\$101,273	\$94,230	\$95,963	\$93,329
	GENDER AND WOMEN'S STUDIES	\$0	\$0	\$0	\$0	
	HISTORY	\$17,387	\$34,041	\$2,619	\$14,104	\$29,328
	LANGUAGES	\$17,369	\$21,431	\$17,775	\$21,007	\$24,745
	LIBRARY AND INFORMATION STUDIES	\$0	\$0	\$39,417	\$31,314	\$20,046
	MATHEMATICS	\$2,709	\$0	\$0	\$0	
	PHYSICS	\$230,815	\$176,054	\$116,454	\$89,865	\$75,542
	POLITICAL SCIENCE			\$1,680	\$10,443	\$22,422
	SOCIOLOGY/ANTHROPOLOGY	\$0	\$0	\$29,667	\$10,562	\$4,324
	THE HARRINGTON SCHOOL	\$0	\$0	\$0	\$102	(\$102)
	Total	\$1,391,208	\$1,278,721	\$1,227,929	\$1,223,244	\$1,088,169
	Business Administration	DEAN'S OFFICE	\$7,075	\$9,051	\$0	\$3,062
FACULTY - INSTRUCTION		\$10,006	\$4,081	\$0	\$3,664	
LABOR AND INDUSTRIAL RELATIONS					\$30,961	\$175
RESEARCH CTR FOR BUSINESS ECONOMICS		\$0	\$0	\$0	\$0	
TEXTILES, FASHION MERCHANDISING		\$0	\$0	\$1,406	\$3,523	\$1,382

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT. The view is filtered on COLLEGE / UNIT, which excludes TOTAL.

FACILITIES AND ADMINISTRATIVE FUNDS
BY DEPARTMENT
FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
Business Administration	Total	\$17,081	\$13,132	\$1,406	\$41,210	\$20,164
College of Education and Prof Studies	BIOTECH MFG PROVIDENCE COHORT					\$6,207
	CENTER FOR HUMAN SERVICES	\$89,603	\$82,218	\$55,422	\$39,006	\$5,483
	CEPS STRATEGIC INITIATIVES					\$20,878
	SCHOOL OF EDUCATION	\$16,705	\$21,423	\$20,231	\$32,959	\$63,395
	Total	\$106,308	\$103,641	\$75,653	\$71,966	\$95,964
Engineering	CHEMICAL ENGINEERING	\$270,950	\$225,119	\$178,630	\$166,135	\$211,907
	CIVIL/ENVIRONMENTAL ENGINEERING	\$80,865	\$90,437	\$104,414	\$121,714	\$99,578
	COEUT					\$16,562
	DEAN'S OFFICE	\$12,121	\$15,062	\$13,391	\$9,490	\$16,573
	ELECTRICAL ENGINEERING	\$263,669	\$337,234	\$384,568	\$434,419	\$547,716
	INTERNATIONAL ENGINEERING PRORAM				\$83	\$531
	MECHANICAL AND INDUSTRIAL SYSTEMS EGR	\$287,996	\$231,900	\$273,071	\$360,503	\$293,989
	OCEAN ENGINEERING	\$302,794	\$345,698	\$328,393	\$410,856	\$386,158
	Total	\$1,218,396	\$1,245,449	\$1,282,468	\$1,503,201	\$1,573,014
Environment & Life Sciences	AGRICULTURAL EXPERIMENT STATION	\$0	\$0	\$0	\$0	
	BIOLOGICAL SCIENCES	\$319,712	\$197,346	\$100,194	\$63,415	\$55,739
	CELL AND MOLECULAR BIOLOGY	\$1,676,049	\$995,809	\$157,784	\$15,490	
	CELLS ACADEMIC UNIT 1		\$308,312	\$587,334	\$561,946	\$560,486
	CELLS ACADEMIC UNIT 2		\$247,771	\$508,898	\$728,903	\$931,317
	CELLS ACADEMIC UNIT 3		\$174,464	\$1,091,384	\$1,365,689	\$1,558,537
	COMMUNITY PLANNING/AREA DEVEL	\$9,202	\$0	\$0	\$0	
	COOPERATIVE EXTENSION	\$53,754	\$29,605	\$4,001	\$0	
	DEAN'S OFFICE	\$34,580	\$38,135	\$11,125	(\$2,022)	
	ENV & NAT RESOURCE ECONOMICS	\$34,739	\$20,842	\$2,027	\$0	
	FISHERIES, ANIMAL & VET SCIENCE	\$220,978	\$93,118	\$22,107	\$22,730	\$26,015
	GEOSCIENCES	\$162,948	\$90,210	\$86,568	\$67,420	\$1,321
	MARINE AFFAIRS	\$22,964	\$46,086	\$25,095	\$9,168	
	NATURAL RESOURCES SCIENCE	\$464,718	\$331,817	\$270,465	\$175,216	\$111,517

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT. The view is filtered on COLLEGE / UNIT, which excludes TOTAL.

FACILITIES AND ADMINISTRATIVE FUNDS
BY DEPARTMENT
FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
Environment & Life Sciences	PLANT SCIENCE	\$140,018	\$107,805	(\$5,138)	(\$70)	
	Total	\$3,139,661	\$2,681,320	\$2,861,845	\$3,007,886	\$3,244,931
Health Sciences	CANCER PREVENTION RESEARCH CTR	\$809,980	\$774,423	\$619,327	\$607,114	\$593,759
	GERONTOLOGY	\$29,654	\$27,040	\$30,566	\$48,078	\$57,849
	HUMAN DEVELOPMENT & FAMILY STUDIES	\$10,499	\$5,936	\$5,124	\$5,309	\$5,221
	NUTRITION AND FOOD SCIENCE	\$162,544	\$75,144	\$10,165	\$174,455	\$277,960
	PHYSICAL THERAPY	\$31,087	\$28,254	\$39,679	\$42,499	\$35,921
	PSYCHOLOGY	\$39,754	\$42,945	\$46,291	\$44,794	\$84,147
	Total	\$1,083,519	\$953,742	\$751,152	\$922,248	\$1,054,858
Human Science & Services	COMMUNICATIVE DISORDERS	\$0	\$0	\$0		
	DEAN'S OFFICE	\$8,993	\$9,227	\$2,016		
	KINESIOLOGY	\$0	\$0	\$0		
	Total	\$8,993	\$9,227	\$2,016		
Nursing	Nursing	\$54,038	\$61,695	\$59,779	\$91,658	\$147,154
	Total	\$54,038	\$61,695	\$59,779	\$91,658	\$147,154
Oceanography	Oceanography	\$5,001,007	\$4,686,116	\$4,513,163	\$5,421,805	\$5,483,576
	Total	\$5,001,007	\$4,686,116	\$4,513,163	\$5,421,805	\$5,483,576
Pharmacy	BIOMEDICAL AND PHARMACEUTICAL SCIENC..	\$891,519	\$1,116,819	\$1,134,900	\$1,079,657	\$1,639,431
	DEAN'S OFFICE	\$0	\$0	\$0	\$204	\$16,334
	ELDERLY MEDICATION	\$0	\$0	\$0	\$0	
	LIVING RITE/HEALTH POLICY	\$260,443	\$282,943	\$63,927	\$0	
	PHARMACY PRACTICE	\$75,179	\$82,570	\$68,141	\$126,891	\$202,580
	RYAN INSTITUTE NEUROSCIENCE					\$9,993
	Total	\$1,227,141	\$1,482,332	\$1,266,968	\$1,206,752	\$1,868,338
Provost	LABOR RESEARCH CENTER	\$841	\$13,277	\$29,958	\$0	
	PROVOST	\$0	\$0	\$0	\$0	
	Total	\$841	\$13,277	\$29,958	\$0	
Research & Economic Development	RESEARCH	\$463,780	\$538,964	\$649,154	\$595,600	\$631,837
	SMALL BUSINESS DEVELOPMENT CTR	\$7,901	\$85,227	\$121,176	\$131,141	\$133,299

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT. The view is filtered on COLLEGE / UNIT, which excludes TOTAL.

FACILITIES AND ADMINISTRATIVE FUNDS
 BY DEPARTMENT
 FY2014 - FY2018

COLLEGE / UNIT	DEPARTMENT	FY2014	FY2015	FY2016	FY2017	FY2018
Research & Economic Development	TRANSPORTATION CENTER		\$170,855	\$162,893	\$71,606	\$22,525
	Total	\$471,680	\$795,046	\$933,223	\$798,347	\$787,661
Student Affairs	TALENT DEVELOPMENT	\$0	\$0	\$0	\$0	
	VICE PRESIDENT FOR STUDENT AFFAIRS	\$8,410	\$8,747	\$14,020	\$5,368	\$672
	Total	\$8,410	\$8,747	\$14,020	\$5,368	\$672
University College	LEARNING ASSISTANCE CENTER	\$0	\$0	\$0	\$0	
	UNIVERSITY COLLEGE	\$0	\$0	\$0	\$0	
	Total	\$0	\$0	\$0	\$0	
University Library	DATASPARK				\$31,769	\$148,555
	Total				\$31,769	\$148,555
Grand Total		\$13,901,694	\$13,332,444	\$13,019,579	\$14,344,899	\$15,700,393

FY2014, FY2015, FY2016, FY2017 and FY2018 broken down by COLLEGE / UNIT and DEPARTMENT. The view is filtered on COLLEGE / UNIT, which excludes TOTAL.

THE
UNIVERSITY
OF RHODE ISLAND

Division of Research and Economic Development

GLOSSARY

THINK BIG  WE DO™



ANNUAL REPORT FY2018

GLOSSARY

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

ANNUAL REPORT FY2018

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