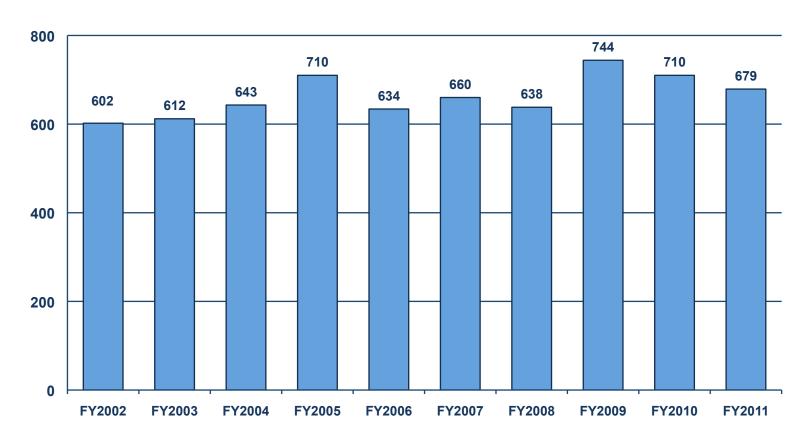
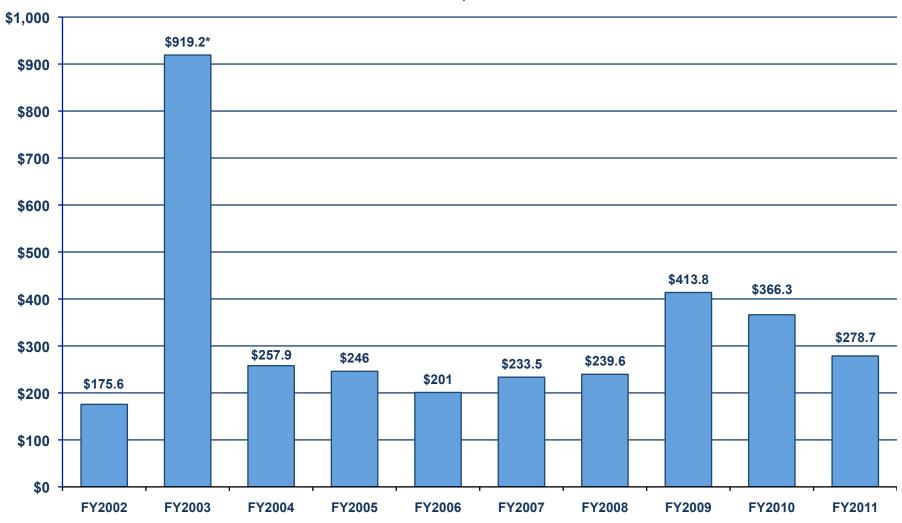
Number of Proposals Submitted through the Division of Research and Economic Development FY2002 - FY2011



Dollar Amounts of Proposals Submitted through the Division of Research and Economic Development FY2002 - FY2011 Totals in \$Millions





Number of Proposals Submitted through the Division of Research and Economic Development by College or Unit FY2002 to FY2011

College or Unit	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011
Arts & Sciences	108.2	112.50	95.66	85.22	93.12	102.58	93.27	120.48	99.15	116.42
Business	4.3	1	2.33	2	1.29	1	1.1	3.5	1	3.17
Continuing Education	12.6	9.83	6	1.5	1	2	1	0	0	0
Engineering	80.2	86.18	102.80	102	82.32	76.64	89.04	100.63	105.32	111.16
Environment&Life Science	e s 115	123.63	137.06	169.62	157.17	178.77	159.17	175.2	190.54	158.17
Graduate School	0	0	0	2	0	1	0	0	1	1
HSS	32.4	32.16	50.31	41.11	33.42	37.75	25.15	25.3	26.45	23.75
Library	1.1	2	1.20	1	3.25	1	2	1	1	0
Nursing	8	8.2	7.32	8.5	7.50	7.22	8.6	12.05	14.85	8.90
Oceanography	186	181.51	178.48	213.69	190.15	191.16	175.03	198.74	167.71	173.16
Pharmacy	45	39.8	39.12	60.96	44.95	48.35	59.49	84.35	79	64.17
University College	0	1	.50	1	1	2	1	3	1	2
President's Office	.5	0	7.82	9	9.67	4.40	13.9	9.8	11.08	0
Provost	1.7	2.75	2.70	3.8	2.16	2.53	2.6	1	3.9	5.30
VP Administration	1	0	0	1	0	0	.5	1	3	9.80
VP Res & Econ Dev								.75	3.1	0
VP Student Affairs	6	11.44	11.70	7.6	7	3.60	6.15	7.2	1.9	2
TOTALS	602	612	643	710	634	660	638	744	710	679



Dollar Amount of Proposals Submitted through the Division of Research and Economic Development by College or Unit FY2002 to FY2011

Colleg or Unit		FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011
A&S	\$44,499,618	\$62,616,846	\$42,424,283	\$45,387,063	\$40,391,813	\$43,642,864	\$34,097,955	\$54,163,315	\$61,809,053	\$78,524,142
BUS	\$248,477	\$15,500	\$29,455	\$17,738	\$118,590	\$70,097	\$270,508	\$694,75	\$32,963	\$3,496,108
CCE	\$751,852	\$335,169	\$375,163	\$14,107	\$14,515	\$380,015	\$15,368	\$0	\$0	\$0
EGR	\$13,893,885	\$20,283,113	\$26,141,695	\$37,552,782	\$16,467,739	\$19,185,653	\$22,407,118	\$52,606,074	\$26,521,568	\$34,723,052
ELS	\$22,619,304	\$30,627,254	\$38,416,464	\$40,129,667	\$31,760,287	\$46,473,349	\$44,925,693	\$97,889,811	\$66,663,148	\$50,518,917
GRD	\$0	\$0	\$0	\$313,838	\$0	\$20,000	\$0	\$0	\$405,579	\$922
HSS	\$7,947,774	\$11,783,862	\$38,511,367	\$16,060,231	\$9,639,441	\$11, 349,661	\$10,920,907	\$7,944,132	\$23,373,709	\$9,180,990
LIB	\$30,718	\$50,186	\$54,092	\$265,249	\$650,990	\$505,187	\$279,601	\$951,500	\$2400	\$0
NUR	\$3,683,945	\$7,955,077	\$2,979,534	\$1,793,818	\$6,476,905	\$4,730,019	\$3,784,325	\$2,966,184	\$4,510,018	\$5,711,167
GSO	\$62,342,430	\$747,859,914 ¹	\$69,133,304	\$67,091,127	\$65,697,003	\$64,585,914	\$84,399,025	\$99,116,261	\$107,230,154	\$61,560,186
PHA	\$18,959,353	\$32,973,306	\$30,297,433	\$31,875,910	\$26,481,488	\$40,405,318	\$30,384,485	\$83,718,139	\$37,272,388	\$32,126,823
UCL	\$0	\$297,419	\$8,000	\$54,106	\$55,959	\$86,604	\$85,160	\$96,532	\$96,550	\$92,815
PRO	\$105,221	\$1,554,315	\$4,903,334	\$1,153,950	\$144,211	\$1,130,985	\$531,729	\$15,094	\$2,558,862	\$619,358
VPA ²	\$9,126	\$0	\$0	\$20,000	\$0	\$0	\$369,717	\$8,350	\$12,265,568	\$1,859,378
VPR ³								\$11,244,742	\$21,405,950	\$0
VPS	\$469,506	\$2,797,159	\$2,483,217	\$1,593,044	\$1,010,923	\$767,246	\$3,300,379	\$480,355	\$543,620	\$310,992
PRS	\$60,000	\$0	\$2,160,713	\$2,714,582	\$2,005,857	\$162,678	\$3,844,298	\$1,853,431	\$1,599,509	\$0
TOTALS	\$175,621,209	\$919,149,120	\$257,918,054	\$246,037,212	\$200,915,722	\$233,495,590	\$239,616,268	\$413,748,672	\$366,291,039	\$278,724,850

¹ Total includes proposal for IODP System Integration Contractor, \$679,158,526.

² Formerly Vice President/Business & Finance

³ Formerly reported as Provost



Number of Proposals Submitted through the Division of Research and Economic Development by Agency FY2002 to FY2011

Agency	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011
AID	0	1	4	7	7	14	7	13	7	4
Air Force	3	1	4	4	5	5	10	14	8	5
Army	6	4	4	12	12	14	6	15	10	7
Coast Guard	0	0	1	1	0	0	0	0	0	0
Commerce	38	56	57	57	61	48	49	51	67	43
Defense ³					11	2	3	15	8	10
Education	4	7	7	11	7	7	10	5	7	5
Energy	1	1	0	6	1	8	8	13	15	12
EPA	25	18	17	16	12	8	12	11	7	9
Fed Subcontracts	96	94	92	21	NA ¹					
HHS	56	62	65	87	77	83	75	140	120	122
Interior	19	28	18	24	35	36	22	19	18	24
Miscellaneous	7	11	10	17	13	13	14	15	22	20
Municipalities	2	3	3	4	3	13	4	3	3	6
NASA	8	9	11	15	8	14	6	14	12	10
NONPRO	40	38	44	44	51	50	59	61	49	67
NSF	109	119	129	166	127	150	136	129	152	124
Navy	26	27	30	42	31	34	39	30	29	31
Other Fed Agencies	s 16	10	9	20	15	5	18	22	21	20
PRIPRO	22	23	16	24	23	22	24	24	21	23
Transportation	5	1	1	6	6	7	4	5	7	3
State of RI	94	73	91	91	78	89	81	65	65	76
USDA	25	26	30	55	46	43	44	66	55	53
Universities ⁴					5	7	7	14	7	5
TOTALS	602	612	643	710	634	660	638	744	710	679

¹Federal Subcontracts now appear under the prime sponsor (as of FY2005).
²Note: USDACE code no longer in use as of FY2009 Annual Report.
³New category (as of FY2006): US Dept. of Defense excluding funds from Army, Navy and Air Force.
⁴New category (as of FY2006): University funds other than URI.

THE UNIVERSITY OF RHODE ISLAND DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT

Dollar Amount of Proposals Submitted through the Division of Research and Economic Development by Agency FY2002 to FY2011

Agency	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011
AID	\$0	\$2,000,000	\$7,941,277	\$5,889,873	\$4,156,574	\$14,227,020	\$2,591,105	\$12,590,724	\$16,123,512	\$14,052,960
AIRFOR	\$450,655	\$49,549	\$706,550	\$764,736	\$1,871,109	\$1,698,992	\$1,883,629	\$3,098,046	\$835,784	\$771,553
ARMY	\$3,442,433	\$153,090	\$734,937	\$4,420,665	\$3,235,359	\$2,758,260	\$827,228	\$9,065,690	\$9,194,768	\$328,487
DOC	\$17,352,581	\$11,008,532	\$15,906,231	\$9,879,065	\$15,850,140	\$8,755,005	\$15,501,987	\$47,763,571	\$26,044,578	\$14,830,295
CG			\$1,522	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DOD^5					\$4,648,165	\$544,633	\$1,044,546	\$6,667,421	\$7,831,512	\$6,760,893
EDUC	\$1,129,336	\$7,976,368	\$21,472,637	\$10,765,516	\$2,657,444	\$3,594,437	\$9,548,632	\$5,730,148	\$18,012,586	\$1,589,020
ENERGY	\$432,756	\$403,517	\$0	\$1,176,686	\$210,575	\$4,255,079	\$5,628,359	\$9,635,128	\$8,802,089	\$9,845,542
EPA	\$2,656,072	\$2,086,338	\$1,818,710	\$8,383,255	\$2,150,027	\$799,505	\$1,625,141	\$1,912,242	\$1,131,265	\$1,240,954
FEDSUB ¹	\$11,354,377	\$14,461,467	\$13,659,304	NA ¹	NA1	NA 1	NA 1	NA ¹	NA ¹	NA ¹
HHS	\$52,365,364	\$98,921,000	\$68,903,541	\$64,759,364	\$57,641,822	\$78,750,602	\$45,466,703	\$158,718,096	\$90,262,265	\$106,324,013
INT	\$1,286,625	\$2,119,094	\$767,837	\$1,220,720	\$1,498,673	\$1,777,063	\$1,351,713	\$782,332	\$2,872,313	\$2,108,069
MISC	\$764,402	\$599,335	\$760,783	\$1,350,681	\$1,080,776	\$812,351	\$1,211,724	\$681,644	\$1,505,061	\$2,737,473
MUNICI	\$177,162	\$325,158	\$338,060	\$655,775	\$2,393,930	\$210,018	\$521,560	\$1,077,642	\$523,434	\$537,739
NASA	\$1,228,916	\$7,470,419	\$3,137,630	\$2,950,425	\$6,877,258	\$8,181,828	\$1,044,470	\$4,559,361	\$3,184,486	\$1,122,277
NONPRO	\$4,353,604	\$10,014,281	\$9,827,142	\$4,055,393	\$8,299,122	\$6,223,033	\$8,929,963	\$6,022,158	\$5,330,425	\$7,784,457
NSF	\$53,409,918	\$737,392,381 ⁴	\$75,631,113	\$90,643,228	\$58,115,619	\$66,922,912	\$66,208,550	\$95,978,447	\$88,063,172	\$63,379,370
NAVY	\$5,978,776	\$4,081,268	\$7,731,321	\$11,299,789	\$8,409,040	\$8,690,557	\$12,970,652	\$13,429,184	\$40,859,340	\$5,281,057
OFA	\$2,930,407	\$1,569,030	\$1,596,483	\$3,146,850	\$3,231,477	\$932,214	\$31,006,440	\$4,840,304	\$4,936,142	\$5,356,068
PRIPRO	\$1,213,007	\$2,438,823	\$1,473,003	\$907,838	\$1,152,161	\$1,828,805	\$2,672,426	\$1,577,885	\$1,761,068	\$2,192,642
STATE	\$7,854,444	\$8,424,881	\$12,701,008	\$10,489,995	\$10,389,207	\$14,947,934	\$15,058,022	\$10,529,454	\$25,678,782	\$12,679,718
DOT	\$1,790,400	\$1,832,600	\$1,812,000	\$2,134,297	\$1,879,304	\$283,586	\$682,085	\$1,776,252	\$186,920	\$68,136
USDA ²	\$5,449,974	\$5,821,989	\$10,996,965	\$11,143,061	\$4,857,518	\$6,796,052	\$13,257,395	\$15,670,633	\$10,801,386	\$16,009,173
UNIV ⁶					\$310,422	\$505,704	\$583,938	\$1,667,310	\$2,350,151	\$3,724,954
TOTALS :	\$175,621,209	\$919,149,120	\$257,918,054	\$246,037,212	\$200,915,722	\$233,495,590	\$239,616,268	\$413,748,672	\$366,291,039	\$278,724,850

¹Federal Subcontracts now appear under the prime sponsor (as of FY2005). ²Excludes funds from Smith-Lever, Hatch, Regional Research, McIntyre, Stennis & Animal Health

³Note: USDACE code no longer in use as of FY2009 Annual Report. ⁴Total includes proposal for IODP System Integration Contractor, \$679,158,526.

⁵New category (as of FY2006): US Dept. of Defense excluding funds from Army, Navy and Air Force.

⁶New category (as of FY2006): University funds other than URI.

Proposals Submitted through the Division of Research and Economic Development FY2011 July 1, 2010 to June 30, 2011

Name	Project Title	Agency	Project* Amount	Portion* Amount
	COLLEGE OF ARTS AND SCIENCES			
	CANCER PREVENTION RESEARCH CENTER (PSYCHOL	OGY)		
CLAIR, MARY	FAMILY MI FOR ALCOHOL USING INCARCERATED YOUTH	HHS	\$3,572,762	\$2,500,933
LAFORGE, ROBERT	IMPROVING DIETARY BEHAVIOR THROUGH TAILORED MESSAGES	HHS	\$138,049	\$138,049
MOROKOFF, PATRICIA J	SEXUAL ASSAULT AND ALCOHOL INTERVENTION FOR HIGH RISK WOMEN	HHS	\$17,686	\$17,686
PAIVA, ANDREA L.	REDUCING CANCER DISPARITIES BETWEEN BLACKS AND WHITES VIA HP	NONPRO	\$1,861,285	\$1,861,285
PAIVA, ANDREA L.	CERVICAL CANCER PREVENTION AMONG HIGH-RISK BLACKS USING MULT	HHS	\$2,905,450	\$2,905,450
PROCHASKA, JAMES	SCHOOL-BASED HEALTH AND OBESITY PREVENTION WITH PARENTAL EDU	USDA	\$109,830	\$109,830
PROCHASKA, JAMES	COMPARING POPULATION CESSATION SERVICES WITH EMPHASIS ON UNM	HHS	\$274,185	\$274,185
PROCHASKA, JAMES	COMPARING MULTIPLE BEHAVIOR CHANGE SERVICES FOR A POPULATION	HHS	\$3,760,849	\$3,760,849
PROCHASKA, JAMES	TRANSFORMING THE SCIENCE OF SIMULTANEOUS & SYNERGISTIC MULTI	HHS	\$9,893,632	\$9,893,632
PROCHASKA, JAMES	COMPARING POPULATION CESSATION SERVICES WITH EMPHASIS ON UNM	HHS	\$623,235	\$623,235
PROCHASKA, JAMES	CHANGING MULTIPLE BEHAVIORS IN ADOLESCENTS AND PARENTS TO PR	HHS	\$3,768,877	\$3,768,877
PROCHASKA, JAMES	COMPARING MULTIPLE BEHAVIOR CHANGE SERVICES FOR A POPULATIN	HHS	\$3,755,986	\$3,755,986
REDDING, COLLEEN A.	PROMOTING BEHAVIOR CHANGE TO INCREASE ENGAGEMENT IN ADVANCE	HHS	\$189,235	\$189,235
REDDING, COLLEEN A.	UNDERSTANDING ACP AS A DYADIC PROCESS	HHS	\$167,365	\$167,365
REDDING, COLLEEN A.	OLDER MEDICARE BENEFICIARIES' ENGAGEMENT IN ACP	HHS	\$317,965	\$317,965
REDDING, COLLEEN A.	OPTIMAL TTM TAILORING FOR POPULATION CESSATION	HHS	\$636,666	\$636,666
REDDING, COLLEEN A.	OLDER MEDICARE BENEFICIARIES' ENGAGEMENT IN ACP	HHS	\$324,625	\$324,625
REDDING, COLLEEN A.	PREPARING OLDER PERSONS WITH ADVANCED CHRONIC DISEASE FOR EN	HHS	\$181,965	\$181,965
REDDING, COLLEEN A.	UNDERSTANDING ACP AS A DYADIC PROCESS	HHS	\$160,239	\$160,239
REDDING, COLLEEN A.	ENCOURAGING ALTERNATIVE TRANSPORTATION	DOT	\$59,836	\$29,918
ROBBINS, MARK L.	TAILORED COMPUTER EDUCATION TO INCREASE LIVING DONATION IN A	HHS	\$1,094,904	\$1,094,904
STEIN, LYNDA R.	EMPOWERING WOMEN TO MAKE CONTRACEPTIVE CHOICES WHILE INCARCE	HHS	\$19,264	\$19,264
STEIN, LYNDA R.	SMOKING ABSTINENCE THROUGH VIDEO EDUCATION	HHS	\$113,124	\$113,124
STEIN, LYNDA R.	CONTRACEPTIVE AWARENESS AND REPRODUCTIVE EDUCATION	HHS	\$3,369,311	\$3,369,311
STEIN, LYNDA R.	CONTINUM OF CARE FOR DRUG-INVOLVED OFFENDERS	HHS	\$153,399	\$153,399
STEIN, LYNDA R.	MOTIVATION AND SKILLS FOR DETAINED TEEN SMOKERS	HHS	\$575,886	\$575,886
STEIN, LYNDA R.	SMOKING ABSTINENCE THROUGH VIDEO ENGAGEMENT (SAVE)	HHS	\$130,146	\$130,146
STEIN, LYNDA R.	MI: EMPOWERING WOMEN TO MAKE CONTRACEPTIVE CHOICES WHILE INC	HHS	\$20,150	\$20,150
STEIN, LYNDA R.	FAMILY MI FOR ALCOHOL USING INCARCERATED YOUTH	HHS	\$3,572,762	\$1,071,829
VELICER, WAYNE F.	MEDIATION ANALYSIS TESTING MODELS OF BEHAVIOR CHANGE ACROSS	HHS	\$3,586,225	\$3,586,225
VELICER, WAYNE F.	ONLINE TAILORED INTERVENTIONS & RELATIONAL AGENTS FOR EXERCI	HHS	\$531,870	\$531,870

^{*} The "Project Amount" is the total amount of the project. The "Portion Amount" is the amount credited to this investigator. Other investigators receive credit for the remainder of the total amount.

The University of Rhode Island		Division of Research and Economic Develop	Division of Research and Economic Development				
Nama	Due is at Title		A	Project	Portion		
Name	Project Title	F DETECTION FOR SEDENTARY ROBUL ATIONS, SMOK	Agency HHS	Amount	Amount		
WALLS, THEODORE		F DETECTION FOR SEDENTARY POPULATIONS: SMOK ME OF COLLEGE STUDENTS WITH ADHD	HHS	\$406,597	\$406,597		
WEYANDT, LISA		ME OF COLLEGE STUDENTS WITH ADHD ME OF COLLEGE STUDENTS WITH ADHD	HHS	\$1,237,277	\$1,237,277		
WEYANDT, LISA			HHS	\$1,267,375	\$1,267,375		
WOOD, MARK D.		CTS ON ON-LINE ALCOHOL SCREENINGS AND EARL ENETIC CORRELATES OF ALCOHOL TRAJECTORIES	HHS	\$422,415 \$1,072,261	\$422,415		
WOOD, MARK D.				\$1,972,261	\$1,972,261		
WOOD, MARK D.		AND SEXUAL ASSAULT INTERVENTION FOR COLLE	HHS	\$81,670	\$81,670		
WOOD, MARK D.	MER-RASED ALCOHOL A	AND SEXUAL ASSAULT INTERVENTIONFOR HIGH RI	HHS	\$136,915	\$136,915		
		CANCER PREVENTION RESEARCH CENTER (F	PSYCHOLOGY)	Total for Department	\$47,808,593		
		CHEMISTRY					
DEBOEF, BRENTON	SELECTIVE OXIDATION	OF HETEROCYCLIC AMINES	AIRFOR	\$38,587	\$38,587		
DEBOEF, BRENTON	OPTIMIZATION OF PROB	BES FOR IN-VIVO IMAGING VIA HYPERCEST XEN	HHS	\$437,226	\$437,226		
DEBOEF, BRENTON	SYNTHESIS OF BIOSENS	SORS FOR THE MOLECULAR IMAGING OF HER-2 P	DOD	\$672,000	\$672,000		
DWYER, JASON	EXPLORING AND EXPLO	DITING BIOMOLECULAR RECOGNITION IN THE MOL	NONPRO	\$300,000	\$300,000		
DWYER, JASON	DEVELOPING A LOW-CC	ST NANOFABRICATED DEVICE FOR EARLY, BEDSI	NONPRO	\$15,000	\$15,000		
DWYER, JASON	NANOPORE ARRAY FOR	CE SPECTROSCOPY CHIP FOR RAPID CLINICAL GE	HHS	\$59,643	\$59,643		
DWYER, JASON	EXPANDING THE HORIZ	ONS OF NANOPORE PERFORMANCE AND FUNCTION	NONPRO	\$40,000	\$40,000		
DWYER, JASON	NANOPORE METHODS T	O DIRECTLY PROBE MOLECULAR-LEVEL ASPHALTEN	NONPRO	\$100,000	\$100,000		
DWYER, JASON	ENHANCED NONOPORE	FORCE SPECTROSCOPY FOR CLINICAL BIOMARKER	HHS	\$1,824,000	\$1,824,000		
EULER, WILLIAM B.	COMPLETION OF RESEA	ARCH SPACE FOR THE COE IN THE NEW CENTER F	DOC	\$5,050,269	\$5,050,269		
FREEMAN, DAVID L.	QUANTUM SIMULATIONS	S OF CATIONS IN CLUSTER-PHASE WATER	NSF	\$862,631	\$862,631		
FREEMAN, DAVID L.	SIMULATION OF SUBSUI	RFACE FLUIDS AT EXTREME CONDITIONS	ENERGY	\$360,000	\$180,000		
KIRSCHENBAUM, LOUIS	RESEARCH COLLABORA	ATION WITH CSCS CORPORATION	PRIPRO	\$53,641	\$53,641		
LEVINE, MINDY	CHIRAL POLYAMINES FO	OR RNA COMPLEXATION AND DELIVERY	HHS	\$309,864	\$309,864		
LEVINE, MINDY	SYNTHESIS OF DISSYME	ETRIC ORGANIC MACROCYCLES BY FLOW CHEMISI	STATE	\$177,552	\$177,552		
LEVINE, MINDY	SYNTHESIS OF FLOUOR	ESCENT ORGANIC MACROCYCLES FOR SENSING AN	NONPRO	\$97,660	\$97,660		
LEVINE, MINDY	NEAR-INFRARED FLUOR	RESCENT SENSORS	NAVY	\$494,173	\$494,173		
LEVINE, MINDY	SYNTHESIS OF NEW PO	LYAMINES FOR SIRNA COMPLEXATION AND DELIV	HHS	\$376,306	\$376,306		
LEVINE, MINDY	DESIGN AND FABRICATI	ON OF NEW CLASS OF FLUORESCENT PH-SENSIT	HHS	\$418,000	\$209,000		
LEVINE, MINDY	NOVEL APPROACH FOR	SIRNA DELIVERY TO HIGHLY METASTATIC CANCE	DOD	\$3,520,092	\$1,760,046		
LEVINE, MINDY	SYNTHESIS OF DISSYMI	METRIC ORGANIC MACROCYCLE	NONPRO	\$3,000	\$3,000		
LUCHT, BRETT	ELECTROLYTES FOR HI	GH TEMPERATURE LONG LIFE PERFORMANCE	NAVY	\$25,000	\$25,000		
LUCHT, BRETT	ELECTROLYTES FOR HI	GH TEMPERATURE LONG LIFE PERFORMANCE	PRIPRO	\$25,000	\$25,000		
LUCHT, BRETT	DEVELOPMENT OF NOV	EL CERAMIC SEPARATORS FOR SAFER LITHIUM BA	STATE	\$122,000	\$122,000		
LUCHT, BRETT	DEVELOPMENT OF NEW	/ ELECTROLYTE SYSTEMS FOR HIGH VOLTAGE AND	MISC	\$640,669	\$640,669		
LUCHT, BRETT	DEVELOPMENT OF NEW	/ ELECTROLYTE SYSTEMS FOR HIGH VOLTAGE AND	PRIPRO	\$249,180	\$249,180		
LUCHT, BRETT	IMPROVED ELECTROLY	TES FOR LITHIUM ION BATTERIES	PRIPRO	\$125,580	\$125,580		
LUCHT, BRETT	DEVELOPMENT OF NON	-FLAMMABLE ELECTROLYTE FOR ELECTRIC VEHICL	PRIPRO	\$125,000	\$125,000		
NARAYANAN, RADHA	COLLOIDAL SUPPORTED	D METAL NANOPARTICLES AS NOVEL NANOCATALYS	NSF	\$671,009	\$671,009		
NARAYANAN, RADHA	TARGETED PLASMONIC	NANOSTRUCTURES AS EXTRINSIC RAMAN LABELS	NSF	\$380,712	\$380,712		

The University of Rho	ode Island	Division of Research and Economic Develo	Proposals Fiscal Year 2011		
				Project	Portion
Name	Project Title		Agency	Amount	Amount
NARAYANAN, RADHA	COLLOIDAL SUPPORTE	ED METAL NANOPARTICLES (CSMNS) AS NOVEL CA	NSF	\$746,746	\$746,746
NARAYANAN, RADHA	DESIGN AND MECHANI	ISTIC STUDIES OF COLLOIDAL SUPPORTED METAL	NONPRO	\$100,000	\$100,000
NARAYANAN, RADHA	DESIGN AND MECHANI	ISTIC STUDIES OF COLLOIDAL SUPPORTED METAL	ENERGY	\$755,586	\$755,586
NARAYANAN, RADHA	METAL NANOPARTICLE	ES OF DIFFERENT SHAPES FORMED IN-SITU ONTO	NSF	\$457,018	\$365,614
NARAYANAN, RADHA	QUANTITATIVE SOLUT	ION BASED DIRECT READOUT SERS METHOD FOR D	NSF	\$420,318	\$420,318
NARAYANAN, RADHA	SURFACE EXTINCTION	I SPECTROSCOPY AS A NOVEL, SENSITIVE, AND E	HHS	\$435,096	\$435,096
NARAYANAN, RADHA	DESIGNER PLASMONIC	C NANOPARTICLES FOR SERS BASED DETECTIO OF	HHS	\$435,096	\$435,096
OXLEY, JIMMIE C.	CENTER OF EXCELLEN	NCE - EXPLOSIVES	OFA	\$1,200,000	\$600,000
OXLEY, JIMMIE C.	RI SECURITY CONSOR	TIUM COUNTERING THE EXPLOSIVES THREAT	STATE	\$199,833	\$99,917
OXLEY, JIMMIE C.	DEVELOPMENT OF AN	EXPLOSIVES VAPOR CONCENTRATOR BASED ON MIP	INT	\$164,885	\$82,443
OXLEY, JIMMIE C.	BUDGET 2011 EDUCAT	IONAL SUPPLEMENT: DHS CENTER OF EXCELLENCE	OFA	\$100,000	\$50,000
OXLEY, JIMMIE C.	BUDGET 2011: DHS CE	NTER OF EXCELLENCE IN EXPLOSIVES DETECTIO	OFA	\$960,000	\$480,000
OXLEY, JIMMIE C.	FIDO ATD TESTING DE	TERMINATION OF SENSITIVITY	PRIPRO	\$19,966	\$9,983
OXLEY, JIMMIE C.	FIDO ATD TESTING DE	TERMINATION OF SENSITIVITY	PRIPRO	\$19,966	\$9,983
SMITH, DAVID	FIDO ATD TESTING DE	TERMINATION OF SENSITIVITY	PRIPRO	\$19,966	\$9,983
SMITH, JAMES L.	CENTER OF EXCELLEN	NCE - EXPLOSIVES	OFA	\$1,200,000	\$600,000
SMITH, JAMES L.	RI SECURITY CONSOR	TIUM COUNTERING THE EXPLOSIVES THREAT	STATE	\$199,833	\$99,917
SMITH, JAMES L.	DEVELOPMENT OF AN	EXPLOSIVES VAPOR CONCENTRATOR BASED ON MIP	INT	\$164,885	\$82,443
SMITH, JAMES L.	BUDGET 2011 EDUCAT	IONAL SUPPLEMENT: DHS CENTER OF EXCELLENCE	OFA	\$100,000	\$50,000
SMITH, JAMES L.	BUDGET 2011: DHS CE	NTER OF EXCELLENCE IN EXPLOSIVES DETECTIO	OFA	\$960,000	\$480,000
SMITH, JAMES L.	FIDO ATD TESTING DE	TERMINATION OF SENSITIVITY	PRIPRO	\$19,966	\$9,983
YANG, SZE C.	HARVESTING SOLAR E	NERGY FROM ROADWAY PAVEMENTS	STATE	\$136,885	\$45,172
			CHEMISTRY	Total for Department	\$21,393,027
		COMMUNICATION STUDIES			
MUNDORF, NORBERT	ENCOURAGING ALTER	NATIVE TRANSPORTATION	DOT	\$59,836	\$29,918
YE, YINJIAO	COLLAB. RESEARCH: F	FULL-SCALE DEVELOPMENT-CARBON SMARTS: LEAR	NSF	\$216,555	\$216,555
		COMMUNIC	ATION STUDIES	Total for Department	\$246,473
		COMPUTER SCIENCE/STATISTICS			
DIPIPPO, LISA	TRUST-ADAPTIVE, SEC	CURITY-ASSURED ROUTING (TASAR)	OFA	\$75,000	\$37,500
DIPIPPO, LISA	HIGHLY ADAPTIVE RIS	K AND RESPONSE PROTOCOL (HARRP)	PRIPRO	\$14,999	\$7,500
DIPIPPO, LISA		PTIVE ROUTING FOR FRACTIONATED SATELLITES	DOD	\$554,623	\$277,312
FAY-WOLFE, VICTOR	THE COMMERCIALIZAT	TION AND EXTENSION OF DIGITAL FORENSICS HUM	STATE	\$198,472	\$198,472
FAY-WOLFE, VICTOR	TECHNOLOGY AND INT	FER-PERSONAL INTERACTION IN COLLEGE COMPUTA	NSF	\$549,409	\$549,409
FAY-WOLFE, VICTOR	A FORENSICALLY SOU	ND WINDOWS BOOT DISK FOR STATE AND LOCAL L	OFA	\$399,076	\$399,076
FAY-WOLFE, VICTOR	DISSEMINATING A CEN	ITRALIZED DIGITAL FORENSICS LAB DESIGN FOR	OFA	\$97,472	\$97,472
FAY-WOLFE, VICTOR	CLOUD SIGNATURE: A	TOOL FOR CLOUD FORENSICS	OFA	\$392,316	\$392,316
FAY-WOLFE, VICTOR	AUTOMATED HUMAN II	MAGE DETECTION AND AUTHENTICATION CONTINUAT	OFA	\$174,695	\$174,695
HERVE, JEAN-YVES		RIVER SITUATIONAL AWARENESS SYSTEMS)	PRIPRO	\$124,756	\$124,756
HERVE, JEAN-YVES	SOFTWARE FOR NANC	D-SCALE PROTEOMIC STUDIES FROM CRYOGENIC TRA	STATE	\$145,029	\$72,515

The University of Rho	de Island Division of Research and Economic Dev	elopment	Proposals Fisca	l Year 2011
Name	Project Title	Agency	Project Amount	Portion Amount
	-	CIENCE/STATISTICS	Total for Department	\$2,331,022
	ENGLISH	512.1102/01/11101100	Total for Dopartinont	4 2,001,022
HEANEY, BRIDGET	2011 URI GRADUATE CONFERENCE/RICH GRANT	NONPRO	\$2,000	\$1,000
MANDEL, NAOMI	2011 URI GRADUATE CONFERENCE/RICH GRANT	NONPRO	, ,	\$1,000
W 445 EE, 10 (5)	25 TH STATES OF THE COUNTY OF THE THE COUNTY OF THE COUNTY	ENGLISH	Total for Department	\$2,000
	FEINSTEIN HUNGER CENTER	LNGLISH	Total for Department	Ψ2,000
GORMAN, KATHLEEN	SNAP OUTREACH PROJECT	STATE	\$820,549	\$820,549
OOMINAN, NATTIELEN			, ,	
		N HUNGER CENTER	Total for Department	\$820,549
ODANEY DANIEL	HISTORY		\$400 F00	#400 F00
GRANEY, DANIEL	RECIPROCAL RELATIONSHIPS AMONG ROOMMATE VARIABLES	HHS	\$190,500	\$190,500
MATHER, IAN R.	STUDY MARITIME HERITAGE RESOURCES AT ST. CROIX ISLAND INTERN	INT	\$8,813	\$8,813
MATHER, IAN R.	CI - PLAN FOR OVERVIEW AND ASSESSMENT, NER SUBMERGED ARCHA	INT	\$37,170	\$37,170
MATHER, IAN R.	CI - ATLANTIC DEEPWATER CANYONS	INT	\$75,729	\$75,729
RUSNOCK, ANDREA A.	BIRTH OF VACCINATION	HHS	\$99,902	\$99,902
		HISTORY	Total for Department	\$412,114
	LANGUAGES			
BERKA, SIGRID	CHINESE LANGUAGE PROFESSIONAL PATHWAYS PROGRAM	DOD	\$368,261	\$368,261
HE, WAYNE WENCHAO	CHINESE LANGUAGE PROFESSIONAL PATHWAYS PROGRAM	DOD	\$368,261	\$368,261
HE, WAYNE WENCHAO	FLAGSHIP RESULTS 2012: A SPECIAL FLAGSHIP ISSUE OF THE JOURN	NONPRO	\$28,470	\$28,470
HE, WAYNE WENCHAO	FLAGSHIP: CHINESE ACADEMIC LANGUAGE LEARNING MODULES	DOD	\$43,862	\$43,862
		LANGUAGES	Total for Department	\$808,854
	LIBRARY AND INFORMATION STUDIES	6		
DIONNE, MARK	DIGITIZING SELECTED AUDIOVISUAL MATERIALS FROM THE PAPERS OF	OFA	\$225,000	\$225,000
	LIBRARY AND INFO	RMATION STUDIES	Total for Department	\$225,000
	MATHEMATICS		·	
EATON, NANCY	URI ROBERT NOYCE TEACHER SCHOLARSHIP PROGRAM	NSF	\$1,323,311	\$132,331
KASKOSZ, BARBARA	MOBILE MATH APPS - PRECALC HELPER	NSF	\$52,945	\$52,945
KOOK, WOONG	MATHEMATICAL CONTRIBUTIONS OF W. KOOK SINCE 2007	NONPRO		\$35,000
•		MATHEMATICS	Total for Department	\$220,276
	PHILOSOPHY			V ==0,=. V
MEGHANI, Z	INSTITUTIONAL CLINICAL AND TRANSLATIONAL SCIENCE AWARD	HHS	\$1,861,915	\$335,145
WEOTANI, Z	INSTITUTIONAL CLINICAL AND TRANSLATIONAL SCIENCE AWARD		. , .	
	BUYOLOO	PHILOSOPHY	Total for Department	\$335,145
	PHYSICS			.
ANDERSON, MICHAEL	STUDY OF MOLECULAR MECHANISN OF MEMBRANE-ASSOCIATED FOLDING	NSF	\$121,500	\$121,500
ANDREEV, OLEG	THERANOSTIC MAGNETIC NANOPARTICLES TARGETING BREAST TUMORS	DOD	\$425,600	\$212,800
ANDREEV, OLEG	PHLIP NANOTECHNOLOGY PLATFORM FOR CANDER IMAGING AND THERAPY	HHS	\$724,451	\$362,226

The University of Rho	ode Island	Division of Research a	and Economic Devel	opment	Proposals Fisca	Proposals Fiscal Year 2011		
					Project	Portion		
Name	Project Title			Agency	Amount	Amount		
NELSON, LINDSAY	PH-SENSITIVE S	INGLE PEPTIDE MOLECULAR TRANSPOR	RTER FOR PNA IN	HHS	\$213,492	\$106,746		
RESHETNYAK, YANA K.	PHLIP PLATFORI	M FOR PH-TARGETED DELIVERY OF DRU	JGS	NONPRO	\$154,500	\$154,500		
RESHETNYAK, YANA K.	TRANSTHYRETIN	N AND AMYLOID DISEASES: PATHOLOGIC	C CONNECTIONS B	STATE	\$20,000	\$20,000		
RESHETNYAK, YANA K.	STUDY OF MOLE	ECULAR MECHANISN OF MEMBRANE-ASS	SOCIATED FOLDING	NSF	\$121,500	\$0		
RESHETNYAK, YANA K.	PH-SENSITIVE S	INGLE PEPTIDE MOLECULAR TRANSPOR	RTER FOR PNA IN	HHS	\$213,492	\$106,746		
RESHETNYAK, YANA K.	PHLIP NANOTEC	HNOLOGY PLATFORM FOR CANDER IMA	AGING AND THERAPY	HHS	\$724,451	\$362,226		
RESHETNYAK, YANA K.	THERANOSTIC M	MAGNETIC NANOPARTICLES TARGETING	BREAST TUMORS	DOD	\$425,600	\$212,800		
RESHETNYAK, YANA K.	DESIGN AND FA	BRICATION OF NEW CLASS OF FLUORES	SCENT PH-SENSIT	HHS	\$418,000	\$209,000		
RESHETNYAK, YANA K.	NOVEL APPROA	CH FOR SIRNA DELIVERY TO HIGHLY ME	ETASTATIC CANCE	DOD	\$3,520,092	\$1,760,046		
				PHYSICS	Total for Department	\$3,628,589		
		PSYCHOLOGY (EX	CLUDES CPRC)					
COLLYER, CHARLES E.	INTEGRATING DI	RIVING SIMULATION INTO RHODE ISLAN	D TEENAGE DRI	UNIV	\$35,357	\$8,839		
DEMESQUITA, PAUL B.	CENTRAL FALLS	S SCHOOL PREVENTIION AND EARLY IN	TERVENTION	MUNICI	\$52,239	\$26,120		
FLORIN, PAUL R.	COMPARING TW	O DISSEMINATION MODELS OF TASK SH	HIFTING	HHS	\$131,720	\$131,720		
STONER, GARY	PLAYING SMART	ER		NSF	\$52,779	\$52,779		
STONER, GARY	CENTRAL FALLS	S SCHOOL PREVENTIION AND EARLY IN	TERVENTION	MUNICI	\$52,239	\$26,120		
			PSYCHOLOGY (E	XCLUDES CPRC)	Total for Department	\$245,577		
		SOCIOLOGY/ANT	THROPOLOGY					
BOVY, KRISTINE	ANALYSIS OF BI	RD REMAINS AND COLLABORATIVE ENG	AGEMENT WITH T	MISC	\$11,403	\$11,403		
GARCIA-QUIJANO, CARL	AN INTEGRATED	ASSESSMENT OF AN IMPORTANT BUT	UNDERSTUDIED CA	DOC	\$134,081	\$33,520		
			SOCIOLOGY/A	ANTHROPOLOGY	Total for Department	\$44,923		
		WOMEN'S	STUDIES					
LISBERGER, JODY	CROSSING BORI	DERS: WOMEN WRITING THEIR LIVES		NONPRO	\$2,000	\$2,000		
			Wo	OMEN'S STUDIES	Total for Department	\$2,000		
		CC	DLLEGE OF ARTS A	ND SCIENCES TO	otal for College or Unit	\$78,524,142		
		COLLEGE OF BUSINES	S ADMINISTRAT	ION				
		DEAN OF COLLEG	E OF BUSINESS					
CHEN, SHAW K.	FOSTERING AN I	ENHANCED INTERNATIONAL BUSINESS I		EDUC	\$382,496	\$382,496		
ROSEN, DEBORAH E.	NEW ENGLAND	TRANSPORTATION GRANT MANAGEMEN	IT AND COORDINATION	UNIV	\$3,000,000	\$3,000,000		
			DEAN OF COLLEC	GE OF BUSINESS	Total for Department	\$3,382,496		
		FACULTY - INS	STRUCTION		•			
HALE, DOUGLAS	RIDOT PORTION	OF JOINT RIDOT/URITC RESEARCH PRO		STATE	\$578,005	\$98,261		
WHEELER, ANTHONY R.		MAN RESOURCE CONSEQUENCES OF F		UNIV	\$15,351	\$15,351		
,				Y - INSTRUCTION	Total for Department	\$113,612		
		COLLEGE	OF BUSINESS ADM		•	\$3,496,108		
		COLLEGE OF E						
			_					

Name	The University of Rho	de Island Division of Research and Economic Develop	Division of Research and Economic Development				
### CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$16,744 \$83,392 ### BARNETT, STANLEY CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$16,744 \$83,392 ### BARNETT, STANLEY GREEN CHEMSTRY AND THE ENVIRONMENTAL RESULTS PROGRAM EPA \$134,000 \$57,000 ### BOSE, ARUIT GERT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN NSF \$2,610,302 \$505,276 ### BOSE, ARUIT GOALE FINE PARTICLES AS SMART RESPONSIVE SURFACTANTS NSF \$575,540 \$575,540 ### BOSE, ARUIT GOALE FINE PARTICLES AS SMART RESPONSIVE SURFACTANTS NSF \$575,540 \$575,540 ### BOSE, ARUIT ME SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$3338,430 ### BOSE, ARUIT METAL NANOPARTICLES OF DIFFERENT SHAPES FORMED IN-SITU ONTO NSF \$457,018 \$914,04 ### BOTHUN, GEOFFREY D. NANOPARTICLE-BACTERIAL MEMBRANES BASED ON ELECTROMAGNETIC NSF \$450,000 \$400,000 ### BOTHUN, GEOFFREY D. UN-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$185,969 \$185,069 ### BOTHUN, GEOFFREY D. UN-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$191,116 \$191,116 ### BOTHUN, GEOFFREY D. GIGRT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN NSF \$2,610,302 \$552,676 ### BOTHUN, GEOFFREY D. GIGRT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN NSF \$2,610,302 \$552,676 ### BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTY TO DEE NONPRO \$769,158 \$3334,434 ### BRADSHAW, AARON RAPID: DOCUMENTATION OF BRIDGE FOUNDATION PERFORMANCE, CHRIS NSF \$49,849 \$34,949 ### BROWN, RICHARD CARRESPORT STATE \$100,000 \$759,158 \$333,400 ### BROWN, RICHARD AND ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALL MAY \$40,993 \$149,993 ### BROWN, RICHARD AND ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALL MAY \$40,993 \$19,993 ### BROWN, RICHARD AND ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALL MAY \$40,993 \$155,5				Project	Portion		
BARNETT, STANLEY CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$160,794 \$83,392 BARNETT, STANLEY GREEN CHEMSTRY AND THE ENVIRONMENTAL RESULTS PROGRAM EPA \$134,000 \$67,000 BOSE, ARIUIT COEMECTROSPUN LEAD SELENIDETITANIA-CORE/SHEATH NANOWIRES F NASA \$27,654 \$575,640 BOSE, ARIUIT CO-ELECTROSPUN LEAD SELENIDETITANIA-CORE/SHEATH NANOWIRES F NASA \$27,654 \$575,640 BOSE, ARIUIT THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$766,158 \$338,430 BOSE, ARIUIT METAL NANOPARTICLES OF DIFFERENT SHAPES FORMED IN-SITU ONTO NSF \$457,018 \$3144 BOTHUN, GEOFFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$160,000 \$40,000 BOTHUN, GEOFFREY D. COEUT: T.1. #29: ALTERNATIONE POLAR-EMBEDED POLYMER BRUSHE NAVY \$54,608 \$54,698 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$766,158 \$338,400 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$56,698 \$51,116 <td< th=""><th>Name</th><th>Project Title</th><th>Agency</th><th>Amount</th><th>Amount</th></td<>	Name	Project Title	Agency	Amount	Amount		
BARNETT, STANLEY GREEN CHEMSTRY AND THE ENVIRONMENTAL RESULTS PROGRAM EPA \$134.000 \$87.000		CHEMICAL ENGINEERING					
BOSE, ARJUIT	BARNETT, STANLEY	CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES	STATE	\$166,784	\$83,392		
BOSE, ARJIT CO-ELECTROSPUN LEAD SELENIDE/ITTANIA-CORE/SHEATH NANOWIRES F NASA \$27,854 BOSE, ARJIT GOAL: FINE PARTICLES AS SMART, RESPONSIVE SURFACTANTS NSF \$575,640 \$575,640 BOSE, ARJIT THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$338,430 BOSE, ARJIT METAL NANOPARTICLES OF DIFFERENT SHAPES FORMED IN-SITU ONTO NSF \$467,018 \$91,404 BOTHUN, GEOFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$185,969 \$185,969 BOTHUN, GEOFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$191,116 \$919,111 \$919,116 \$919,116 \$919,116	BARNETT, STANLEY	GREEN CHEMSTRY AND THE ENVIRONMENTAL RESULTS PROGRAM	EPA	\$134,000	\$67,000		
BOSE, ARJUIT	BOSE, ARIJIT	IGERT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN	NSF	\$2,610,302	\$652,576		
BOSE, ARIJIT	BOSE, ARIJIT	CO-ELECTROSPUN LEAD SELENIDE/TITANIA-CORE/SHEATH NANOWIRES F	NASA	\$27,854	\$27,854		
BOSE, ARJUT METAL NANOPARTICLES OF DIFFERENT SHAPES FORMED IN-SITU ONTO NSF \$457,018 \$91,404 BOTHUN, GEOFFREY D. NANOPARTICLE-BACTERIAL MEMBRANE INTERACTIONS AND THEIR ROLE NSF \$400,000 \$400,000 BOTHUN, GEOFFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$185,969 \$185,969 BOTHUN, GEOFFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$191,116 \$191,116 BOTHUN, GEOFFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$196,002 \$565,576 BOTHUN, GEOFFREY D. LIGERT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN NSF \$2,610,302 \$565,576 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$338,430 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$338,430 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$338,430 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158	BOSE, ARIJIT	GOALI: FINE PARTICLES AS SMART, RESPONSIVE SURFACTANTS	NSF	\$575,640	\$575,640		
BOTHUN, GEOFFREY D. NANOPARTICLE-BACTERIAL MEMBRANE INTERACTIONS AND THEIR ROLE NSF \$400,000 \$400,000 BOTHUN, GEOFFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$185,969 \$185,969 BOTHUN, GEOFFREY D. COEUT: T.1. #29; ALTERNATING POLAR-EMBEDDED POLYMER BRUSHE NAVY \$54,698 \$54,698 BOTHUN, GEOFFREY D. IGERT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN NSF \$2,610,302 \$652,576 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNICOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$333,830 BOTHUN, GEOFFREY D. TAILOR ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES ON IMPLAN HHS \$409,541 \$135,149 BRADSHAW, AARON RAPIE: DOCUMENTATION OF BRIDGE FOUNDATION PERFORMANCE, CHRIS NSF \$49,849 \$49,949 BROWN, RICHARD COEUT; CORROSION IN THE UNDERSEA NAVY NAVY \$29,999 \$29,999 BROWN, RICHARD COEUT; CORROSION IN THE UNDERSEA NAVY NAVY \$24,999 \$24,999 BROWN, RICHARD COEUT; CORROSION IN THE UNDERSEA NAVY NAVY \$24,999 \$24,999 BROWN, RICHARD COEUT; CORROS	BOSE, ARIJIT	THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE	NONPRO	\$769,158	\$338,430		
BOTHUN, GEOFFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$185,969 \$185,969 BOTHUN, GEOFFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$191,116	BOSE, ARIJIT	METAL NANOPARTICLES OF DIFFERENT SHAPES FORMED IN-SITU ONTO	NSF	\$457,018	\$91,404		
BOTHUN, GEOFFREY D. LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC NSF \$191,116 \$191,116 BOTHUN, GEOFFREY D. COEUT: T.1. #29: ALTERNATING POLAR-EMBEDDED POLYMER BRUSHE NAVY \$54,698 \$54,698 BOTHUN, GEOFFREY D. IGERT: BIOPHARMACEUTICAL ENGINEERSARCH, REQULATION AN NSF \$2,610,302 \$652,576 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$338,430 BOTHUN, GEOFFREY D. TAILOR ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES ON IMPLAN HHS \$409,541 \$135,149 BROWN, RICHARD EXERCISE FUEL TANK CORROSION ASSESSMENT NSF \$49,849 \$49,849 BROWN, RICHARD EXERCISE FUEL TANK CORROSION ASSESSMENT NAVY \$29,999 \$29,999 BROWN, RICHARD AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM NAVY \$24,999 \$24,999 CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR \$60,673 \$60,673 GREY, DONALD J. VACUUM CYCLE NUCLEATION VCN) FOR IMPROVED PART SURFACE FREP \$155,534 \$155,534 \$155,534 GREGORY, OTTO J. </td <td>BOTHUN, GEOFFREY D.</td> <td>NANOPARTICLE-BACTERIAL MEMBRANE INTERACTIONS AND THEIR ROLE</td> <td>NSF</td> <td>\$400,000</td> <td>\$400,000</td>	BOTHUN, GEOFFREY D.	NANOPARTICLE-BACTERIAL MEMBRANE INTERACTIONS AND THEIR ROLE	NSF	\$400,000	\$400,000		
BOTHUN, GEOFFREY D. COEUT: T.1. #29: ALTERNATING POLAR-EMBEDDED POLYMER BRUSHE NAVY \$54,698 \$54,698 BOTHUN, GEOFFREY D. IGERT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN NSF \$2,610,302 \$652,576 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$338,430 BOTHUN, GEOFFREY D. TAILOR ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES ON IMPLAN HHS \$499,541 \$135,149 BRADSHAW, AARON RAPID: DOCUMENTATION OF BRIGGE FOUNDATION PERFORMANCE, CHRIS NSF \$49,849 \$49,849 BROWN, RICHARD EXERCISE FUEL TANK CORROSION ASSESSMENT NAVY \$29,999 \$29,999 BROWN, RICHARD AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM NAVY \$24,999 \$24,999 CRISMAN, EVERETTE EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR \$10,673 \$60,673 GRESNFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$155,933 \$155,933 GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$39,963 \$13,587 </td <td>BOTHUN, GEOFFREY D.</td> <td>LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC</td> <td>NSF</td> <td>\$185,969</td> <td>\$185,969</td>	BOTHUN, GEOFFREY D.	LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC	NSF	\$185,969	\$185,969		
BOTHUN, GEOFFREY D. IGERT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN NSF \$2,610,302 \$662,576 BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE NONPRO \$769,158 \$338,430 BOTHUN, GEOFFREY D. TAILOR ADHESINE PROPERTIES OF NANO POLYMER BRUSHES ON IMPLAN HHS \$409,541 \$1313,149 BRADSHAW, AARON RAPID: DOCUMENTATION OF BRIDGE FOUNDATION PERFORMANCE, CHRIS NSF \$49,849 \$49,849 BROWN, RICHARD EXERCISE FUEL TANK CORROSION ASSESSMENT NAVY \$29,999 \$29,999 BROWN, RICHARD CALIBRATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM NAVY \$24,999 \$24,999 CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR \$60,673 \$60,673 GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SUFFACE PREP \$171E \$155,583 \$155,983 \$155,983 \$155,983 \$150,693 GREENFIELD, MICHAEL MICHAEL URI GRADUATE TRANSPORTATION FELLOWSHIP FOR INDYNAMICS NSF \$291,108 \$291,108 \$291,108 \$291,108 \$291,108 \$291,587 \$291,108 \$291,10	BOTHUN, GEOFFREY D.	LOW-FOULING NANOCOMPOSITE MEMBRANES BASED ON ELECTROMAGNETIC	NSF	\$191,116	\$191,116		
BOTHUN, GEOFFREY D. THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE BOTHUN, GEOFFREY D. TAILOR ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES ON IMPLAN BRADSHAW, AARON RAPID: DOCUMENTATION OF BRIDGE FOUNDATION PERFORMANCE, CHRIS BROWN, RICHARD EXERCISE FUEL TAINK CORROSION ASSESSMENT NAVY \$29,999 BROWN, RICHARD AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM NAVY \$24,999 \$24,999 \$24,999 \$24,999 COEUT; CORROSION IN THE UNDERSEA NAVY CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREGORY, OTTO J. GREGORY, OTTO J. CERAMIC MATERIALS OF PINISTATION AND THERMOCOUPLE FABRICATION ANSTRAIT FELLOWSHIP FOR IATION AND THERMOCOUPLE FABRICATION AIRFOR ASSOCIATION AIRFOR \$39,963 \$13,587 \$49,849 \$40,89 \$44,902 \$4,622 \$4,622 \$4,622 \$4,622 \$4,622 \$4,622 \$4,622 \$4,622 \$4,622	BOTHUN, GEOFFREY D.	COEUT: T.1. #29: ALTERNATING POLAR-EMBEDDED POLYMER BRUSHE	NAVY	\$54,698	\$54,698		
BOTHUN, GEOFFREY D. TAILOR ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES ON IMPLAN HHS \$409,541 \$135,149 BRADSHAW, AARON RAPID: DOCUMENTATION OF BRIDGE FOUNDATION PERFORMANCE, CHRIS NSF \$49,849 \$49,849 BROWN, RICHARD EXERCISE FUEL TANK CORROSION ASSESSMENT NAVY \$29,999 \$29,999 BROWN, RICHARD AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM NAVY \$149,993 \$149,993 BROWN, RICHARD COEUT; CORROSION IN THE UNDERSEA NAVY NAVY \$24,999 \$24,999 CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR \$60,673 \$60,673 \$60,673 \$60,673 ANALYSIS OF SPECIMENS FOR PLASMON AND PHYROELECTRIC EFFECT S AIRFOR \$155,983 \$155,983 GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP STATE \$155,534 \$155,534 GRENFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$120,000 GREENFIELD, MICHAEL FREE VOLUME, INTERFACES, AND LOCAL RELAXATION DYNAMICS NSF \$291,108 \$291,108 \$291,108 GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,549 \$50,549 \$50,549 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM RADIA WASHINGTON AND SAFETY - J. PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMIP AT URI REGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMIP AT URI RICHARD MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$13,87	BOTHUN, GEOFFREY D.	IGERT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN	NSF	\$2,610,302	\$652,576		
BRADSHAW, AARON RAPID: DOCUMENTATION OF BRIDGE FOUNDATION PERFORMANCE, CHRIS NSF \$49,849 \$49,849 BROWN, RICHARD EXERCISE FUEL TANK CORROSION ASSESSMENT NAVY \$29,999 \$29,999 BROWN, RICHARD AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM NAVY \$149,993 \$149,993 BROWN, RICHARD COEUT: CORROSION IN THE UNDERSEA NAVY NAVY \$24,999 \$24,999 CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR \$60,673 \$60,673 \$60,673 CRISMAN, EVERETT E. ANALYSIS OF SPECIMENS FOR PLASMON AND PHYROELECTRIC EFFECT S AIRFOR \$155,993 \$155,993 GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VON) FOR IMPROVED PART SURFACE PREP STATE \$155,594 \$155,594 GREENFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$120,000 GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. ON STRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY \$360,000 \$140,000 PARK, EUGENE PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDS TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDS TECHNICAL ASSISTANCE STATE \$16,67,784	BOTHUN, GEOFFREY D.	THE SCIENCE AND TECHNOLOGY OF DISPERSANTS AS RELEVANT TO DEE	NONPRO	\$769,158	\$338,430		
BROWN, RICHARD BROWN, RICHARD BROWN, RICHARD BROWN, RICHARD BROWN, RICHARD AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM ANAYY S14,993 \$149,993 BROWN, RICHARD COEUT; CORROSION IN THE UNDERSEA NAVY NAVY \$24,999 \$24,999 \$24,999 ROWN, RICHARD COEUT; CORROSION IN THE UNDERSEA NAVY NAVY \$24,999 \$24,999 ROWN, RICHARD CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR \$60,673 \$60,673 CRISMAN, EVERETT E. ANALYSIS OF SPECIMENS FOR PLASMON AND PHYROELECTRIC EFFECT S AIRFOR \$155,983 \$155,983 GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP STATE \$155,534 \$155,534 GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREENFIELD, MICHAEL URI GRADUATE TRANSPORTATION FELLOWSHIP (3) GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. ORTHEAST ALLIANCE FOR SIMULATION MISC \$74,500 \$15,840 \$10,153 \$	BOTHUN, GEOFFREY D.	TAILOR ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES ON IMPLAN	HHS	\$409,541	\$135,149		
BROWN, RICHARD AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM NAVY \$149,993 \$149,999 BROWN, RICHARD COEUT; CORROSION IN THE UNDERSEA NAVY NAVY \$24,999 \$24,999 CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR \$60,673 \$60,673 \$60,673 GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP STATE \$155,983 \$155,983 GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP STATE \$155,534 \$155,534 GREENFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$120,000 GREENFIELD, MICHAEL FREE VOLUME, INTERFACES, AND LOCAL RELAXATION DYNAMICS NSF \$291,108 \$291,108 GREGORY, OTTO J. URI GRADUATE TRANSPORTATION FELLOWSHIP (3) OFA \$339,963 \$13,587 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION FIRE CONDITIONS ENERGY \$300,000 \$140,000 \$100,00	BRADSHAW, AARON	RAPID: DOCUMENTATION OF BRIDGE FOUNDATION PERFORMANCE, CHRIS	NSF	\$49,849	\$49,849		
BROWN, RICHARD COEUT; CORROSION IN THE UNDERSEA NAVY RAVY \$24,999 \$24,999 CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP AIRFOR ANALYSIS OF SPECIMENS FOR PLASMON AND PHYROELECTRIC EFFECT S AIRFOR \$155,983 \$155,983 \$155,983 GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP STATE \$155,534 \$155,534 S155,983 GREENFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$120,000 GREENFIELD, MICHAEL GREENFIELD, MICHAEL GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS GREGORY, OTTO J. KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 \$15,840 \$15,840 \$16,745 \$10,153 \$30,000 \$340,000 \$44,500 \$44,500 \$44,500	BROWN, RICHARD	EXERCISE FUEL TANK CORROSION ASSESSMENT	NAVY	\$29,999	\$29,999		
CRISMAN, EVERETT E. EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP CRISMAN, EVERETT E. ANALYSIS OF SPECIMENS FOR PLASMON AND PHYROELECTRIC EFFECT S AIRFOR \$155,983 \$155,983 GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP STATE \$155,534 \$155,534 GREENFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$120,000 GREENFIELD, MICHAEL FREE VOLUME, INTERFACES, AND LOCAL RELAXATION DYNAMICS NSF \$291,108 \$291,108 GREENFIELD, MICHAEL URI GRADUATE TRANSPORTATION FELLOWSHIP (3) OFA \$39,963 \$13,587 GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. OREATION AND RESERROH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES	BROWN, RICHARD	AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALUM	NAVY	\$149,993	\$149,993		
CRISMAN, EVERETT E. ANALYSIS OF SPECIMENS FOR PLASMON AND PHYROELECTRIC EFFECT S GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP STATE \$155,534 \$155,534 GREENFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$120,000 GREENFIELD, MICHAEL FREE VOLUME, INTERACES, AND LOCAL RELAXATION DYNAMICS NSF \$291,108 \$291,108 GREENFIELD, MICHAEL URI GRADUATE TRANSPORTATION FELLOWSHIP (3) OFA \$39,963 \$13,587 GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY \$360,000 \$180,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	BROWN, RICHARD	COEUT; CORROSION IN THE UNDERSEA NAVY	NAVY	\$24,999	\$24,999		
GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP GREENFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$120,000 GREENFIELD, MICHAEL FREE VOLUME, INTERFACES, AND LOCAL RELAXATION DYNAMICS NSF \$291,108 \$291,108 GREENFIELD, MICHAEL URI GRADUATE TRANSPORTATION FELLOWSHIP (3) OFA \$39,963 \$13,587 GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,649 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$74,500 PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$85,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784	CRISMAN, EVERETT E.	EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP	AIRFOR	\$60,673	\$60,673		
GRAY, DONALD J. VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP GREENFIELD, MICHAEL MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI PRIPRO \$120,000 \$120,000 GREENFIELD, MICHAEL FREE VOLUME, INTERFACES, AND LOCAL RELAXATION DYNAMICS NSF \$291,108 \$291,108 GREENFIELD, MICHAEL URI GRADUATE TRANSPORTATION FELLOWSHIP (3) OFA \$39,963 \$13,587 GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION PARK, EUGENE PA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$360,000 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$10,153 \$10,153	CRISMAN, EVERETT E.	ANALYSIS OF SPECIMENS FOR PLASMON AND PHYROELECTRIC EFFECT S	AIRFOR	\$155,983	\$155,983		
GREENFIELD, MICHAEL GREENFIELD, MICHAEL URI GRADUATE TRANSPORTATION FELLOWSHIP (3) OFA \$39,963 \$13,587 GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE S136,885 S45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION PARK, EUGENE PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$8291,108 \$291,108 \$291,108 \$291,108 \$291,108 \$291,108 \$291,108 \$291,108 \$291,108 \$291,108 \$291,108 \$339,963 \$13,587 OFA AS39,963 \$13,587 OFA ASA \$50,509	GRAY, DONALD J.	VACUUM CYCLE NUCLEATION (VCN) FOR IMPROVED PART SURFACE PREP	STATE	\$155,534	\$155,534		
GREENFIELD, MICHAEL URI GRADUATE TRANSPORTATION FELLOWSHIP (3) GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION AIRFOR \$94,652 \$94,652 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE S136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF S330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO S15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC T74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY S360,000 PARK, EUGENE PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	GREENFIELD, MICHAEL	MOLECULAR MODELING OF FUNCTIONALIZED RUBBER-FILLER INTERACTI	PRIPRO	\$120,000	\$120,000		
GREGORY, OTTO J. CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE S136,885 S45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF S330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO S15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC S74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY S360,000 PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE S5,000 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE S166,784 \$83,392	GREENFIELD, MICHAEL	FREE VOLUME, INTERFACES, AND LOCAL RELAXATION DYNAMICS	NSF	\$291,108	\$291,108		
GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL NASA \$50,549 \$50,549 GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY \$360,000 \$180,000 PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	GREENFIELD, MICHAEL	URI GRADUATE TRANSPORTATION FELLOWSHIP (3)	OFA	\$39,963	\$13,587		
GREGORY, OTTO J. NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO NASA \$50,549 \$50,549 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY \$360,000 \$180,000 PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	GREGORY, OTTO J.	CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION	AIRFOR	\$94,652	\$94,652		
GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J. PRIPRO \$11,952 \$11,952 GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY \$360,000 \$180,000 PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	GREGORY, OTTO J.	NSTRF11 FELLOWSHIP FOR IAN TOUGAS: HIGH TEMPERATURE THERMOEL	NASA	\$50,549	\$50,549		
GREGORY, OTTO J. FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K PRIPRO \$13,870 \$13,870 GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY \$360,000 \$180,000 PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	GREGORY, OTTO J.	NSTRF11 FELLOWSHIP FOR MATIN AMANI: SEMICONDUCTING OXIDES FO	NASA	\$50,549	\$50,549		
GREGORY, OTTO J. HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS STATE \$136,885 \$45,172 KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI NSF \$330,000 \$330,000 KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO NONPRO \$15,840 \$15,840 LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY \$360,000 \$180,000 PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	GREGORY, OTTO J.	FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH AND SAFETY - J.	PRIPRO	\$11,952	\$11,952		
KNICKLE, HAROLD N. NORTHEAST ALLIANCE FOR LSAMP AT URI KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$74,500 LUCIA, ANGELO SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS ENERGY \$360,000 \$180,000 PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$8330,000 \$330,000 \$15,840 \$15,840 \$74,500 \$74,500 \$180,000 \$180,000 \$5,000 PARK, EUGENE STATE \$10,153 \$10,153	GREGORY, OTTO J.	FM GLOBAL INTERNSHIP IN EQUIPMENT AND SYSTEM RELIABILITY - K	PRIPRO	\$13,870	\$13,870		
KNICKLE, HAROLD N. CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO LUCIA, ANGELO MULTI-SCALE RESERVOIR SIMULATION MISC \$74,500 \$15,840 \$10,000 \$180,000 \$	GREGORY, OTTO J.	HARVESTING SOLAR ENERGY FROM ROADWAY PAVEMENTS	STATE	\$136,885	\$45,172		
LUCIA, ANGELOMULTI-SCALE RESERVOIR SIMULATIONMISC\$74,500\$74,500LUCIA, ANGELOSIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONSENERGY\$360,000\$180,000PARK, EUGENEEPA-ERP STATEWIDE TECHNICAL ASSISTANCESTATE\$5,000\$5,000PARK, EUGENESUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCESTATE\$10,153\$10,153PARK, EUGENECALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIESSTATE\$166,784\$83,392	KNICKLE, HAROLD N.	NORTHEAST ALLIANCE FOR LSAMP AT URI	NSF	\$330,000	\$330,000		
LUCIA, ANGELOSIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONSENERGY\$360,000\$180,000PARK, EUGENEEPA-ERP STATEWIDE TECHNICAL ASSISTANCESTATE\$5,000\$5,000PARK, EUGENESUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCESTATE\$10,153\$10,153PARK, EUGENECALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIESSTATE\$166,784\$83,392	KNICKLE, HAROLD N.	CREATION AND RESEARCH OF NEW METHODS OF EFFICIENCY AND ECOLO	NONPRO	\$15,840	\$15,840		
PARK, EUGENE EPA-ERP STATEWIDE TECHNICAL ASSISTANCE STATE \$5,000 \$5,000 PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	LUCIA, ANGELO	MULTI-SCALE RESERVOIR SIMULATION	MISC	\$74,500	\$74,500		
PARK, EUGENE SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE STATE \$10,153 \$10,153 PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	LUCIA, ANGELO	SIMULATION OF SUBSURFACE FLUIDS AT EXTREME CONDITIONS	ENERGY	\$360,000	\$180,000		
PARK, EUGENE CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES STATE \$166,784 \$83,392	PARK, EUGENE	EPA-ERP STATEWIDE TECHNICAL ASSISTANCE	STATE	\$5,000	\$5,000		
	PARK, EUGENE	SUPPLEMENT #2: EPA-ERP AND STATEWIDE TECHNICAL ASSISTANCE	STATE	\$10,153	\$10,153		
PARK, EUGENE GREEN CHEMSTRY AND THE ENVIRONMENTAL RESULTS PROGRAM EPA \$134,000 \$67,000	PARK, EUGENE	CALIBRATION-FREE MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES	STATE	\$166,784	\$83,392		
	PARK, EUGENE	GREEN CHEMSTRY AND THE ENVIRONMENTAL RESULTS PROGRAM	EPA	\$134,000	\$67,000		

The University of Rho	de Island	Division of Research and Economic Develo	Division of Research and Economic Development				
Name WANG, PENG WANG, PENG		ORETICAL STUDY OF PHASE BEHAVIORS OF DRU ODELING AND SIMULATION	Agency NONPRO ARMY	Project Amount \$14,700 \$43,840	Portion Amount \$14,700 \$43,840		
WANG, PENG		ID PHASE DIAGRAM OF DRUG-POLYMER MIXTURE	NSF	\$270,841	\$270,841		
·		CHEMICA	AL ENGINEERING	Total for Department	\$6,207,967		
		CIVIL/ENVIRONMENTAL ENGINEERING					
BAXTER, CHRISTOPHER	MRI: ACQUISITION OF IN S	SITU TESTING EQUIPMENT FOR GEOTECHNIC	NSF	\$448,124	\$44,812		
BAXTER, CHRISTOPHER	ACCUMULATED DISPLACE	EMENT AND SERVICEABILITY LIMIT STATES OF	NSF	\$752,330	\$124,134		
BRADSHAW, AARON	ACCUMULATED DISPLACE	EMENT AND SERVICEABILITY LIMIT STATES OF	NSF	\$752,330	\$255,792		
BRADSHAW, AARON	MRI: ACQUISITION OF IN S	SITU TESTING EQUIPMENT FOR GEOTECHNIC	NSF	\$448,124	\$89,625		
CRAVER, VINKA A.	NOVEL FILTER TECHNOLO	OGY FOR ATTENUATING THE MICROBIAL LOAD I	STATE	\$182,677	\$91,339		
CRAVER, VINKA A.	BUILDING TECHNICAL KNO	OWLEDGE IN RURAL GLOBAL COMMUNITIES	NONPRO	\$30,000	\$15,000		
CRAVER, VINKA A.	CO-DIGESTION OF SELECT	TED SOLID WASTE ON EXISTING ANAEROBIC D	NONPRO	\$142,049	\$142,049		
CRAVER, VINKA A.	CERAMC DISK MANUFACT	URING PROTOCOL: COLLOIDAL SILVER TESTING	NONPRO	\$49,962	\$49,962		
CRAVER, VINKA A.	THE RHODE ISLAND STOR	RMWATER MANAGEMENT AND TREATMENT DEMONST	STATE	\$176,128	\$17,613		
HE, HAIBO	AIS: ADAPTIVE INCREMEN	TAL LEARNING-PREDICTIN FOR MACHINE INT	ENERGY	\$795,718	\$795,718		
LEE, KANG W.	HARVESTING SOLAR ENE	RGY FROM ROADWAY PAVEMENTS	STATE	\$136,885	\$46,541		
THIEM, LEON T.	SUPPORT FOR WATER RE	SOURCES CENTER	INT	\$48,018	\$48,018		
THIEM, LEON T.	THE RHODE ISLAND STOR	RMWATER MANAGEMENT AND TREATMENT DEMONST	STATE	\$176,128	\$79,258		
		CIVIL/ENVIRONMENTA	AL ENGINEERING	Total for Department	\$1,799,861		
		DEAN'S OFFICE					
VEYERA, GEORGE	ENHANCING UNDERGRAD	UATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE	NSF	\$600,000	\$240,000		
WATSON, CHARLES	ENHANCING UNDERGRAD	UATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE	NSF	\$600,000	\$180,000		
			DEAN'S OFFICE	Total for Department	\$420,000		
		ELECTRICAL ENGINEERING					
BESIO, WALTER	U.S. MEXICO PLANNING V	ISIT: COLLABORATIVE RESEARCH ON EPILEP	NSF	\$22,000	\$22,000		
BESIO, WALTER	ABLAZE STTR		HHS	\$254,948	\$254,948		
BESIO, WALTER	NIH EUREKA SUBAWARD		HHS	\$307,495	\$307,495		
BESIO, WALTER	BESIO SUBAWARD FROM	SAAB STAC	STATE	\$100,000	\$100,000		
BESIO, WALTER	BESIO SUBAWARD FROM	JOHNSON DTRA	DOD	\$183,617	\$183,617		
BESIO, WALTER	A US-MEXICO COLLABORA	ATIVE EFFORT TO IMPROVE EPILEPSY CONTROL	HHS	\$238,293	\$238,293		
BESIO, WALTER	REU SUPPLEMENT TO TRI	POLAR CONCENTRIC RING ELECTRODES (TCRES	NSF	\$5,858	\$5,858		
BESIO, WALTER	FOCAL STIMULATION: MEG	CHANISM, SAFETY, AND AUTOMATIC CONTROL	HHS	\$3,464,031	\$3,464,031		
FAGHRI, MOHAMMAD	MAGNETIC NANOPARTICL	ES ENCAPSULATED IN HYPERBRANCHED PROTEIN	NSF	\$485,281	\$339,697		
FISCHER, GODI	A MINIATURE ACOUSTIC A	ARCHIVAL TAG FOR LONG RANGE FISH TRACKI	NSF	\$237,402	\$185,174		
HE, HAIBO	A COMPUTATIONAL APPR	OACH FOR OFF-SHORE WIND ENERGY DEVELOPME	NONPRO	\$9,946	\$7,957		
HE, HAIBO	CAREER: AIS - AN INTEGR	ATED OPTIMIZATION AND PREDICTION FRAM	NSF	\$400,000	\$400,000		
HE, HAIBO		E LEARNING, OPTIMIZATION AND PREDICTION F	ENERGY	• • •	\$750,000		
HE, HAIBO	NETS: MEDIUM: COLLAB. F	RESEARCH: RADIO AND NETWORK SCENE ANAL	NSF	\$515,809	\$515,809		

Name	The University of Rhode Island		Division of Research and Economic Devel	Division of Research and Economic Development				
Name					Project	Portion		
HE, HAIDO	Name	Project Title		Agency	•	Amount		
HE, HABO	HE, HAIBO	AIS: ADAPTIVE INCRE	MENTAL LEARNING-PREDICTION FOR MACHINE IN	NSF	\$391,410	\$391,410		
HELE HAIDO	HE, HAIBO	NETS: MEDIUM: COLLA	ABORATIVE RESEARCH: RADIO AND NETWORK SCEN	STATE	\$200,000	\$200,000		
HE, HAIBO	HE, HAIBO	TC SMALL: SECURE T	HE ELECTRICAL POWER GRID: SMART GRID VERSU	NSF	\$499,436	\$249,718		
HE, HAIBO CPS: MEDIUM: A NOVEL BIOMEDICAL CYSER-PHYSICAL SYSTEM FOR A NSF \$1,984 129 \$396,826 HUANG, HE CARCER: DEVELOPMENT OF A NEUROMUSCULAR-MECHANICAL SENSOR INT NSF \$458,608 \$458,608 HUANG, HE TOWARDS NEURAL CONTROL OF ARTHFICIAL LEGS: DESIGN OF A REAL-HIS \$230,148 \$250,7133 HUANG, HE PREPARATIONS TOWARDS PRACTICAL USE OF AN INTENT RECOGNITION EDUC \$600,000 \$800,000 HUANG, HE CPS: MEDIUM: A NOVEL BIOMEDICAL CYSER-PHYSICAL SYSTEM FOR A NSF \$1,984 129 \$793,652 KAY, STEVEN M. THE EXPONENTIALLY EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC DOD \$312,289 \$156,145 KAY, STEVEN M. HE EXPONENTIALLY EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC DOD \$312,289 \$156,145 KAY, STEVEN M. EUROPHYSICAL OSY INSPIRED SOUND PROCESSING STATE \$199,7811 \$197,811 \$197,811 KUMARESAN, RAMDAS HEUROPHYSICAL OSY INSPIRED SOUND PROCESSING STATE \$199,7811 \$197,811 \$197,811 \$197,811 KUMARESAN, RAMDAS AUDITORY SYSTEM INSPIRED SIGNAL PROCESSING STATE \$499,380 \$499,380 \$499,380 \$800,000 \$10	HE, HAIBO	THE EXPONENTIALLY	EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC	DOD	\$312,289	\$156,145		
HUANG, HE	HE, HAIBO	THE EXPONENTIALLY	EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC	DOD	\$312,288	\$156,144		
HUANG, HE	HE, HAIBO	CPS: MEDIUM: A NOVE	EL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A	NSF	\$1,984,129	\$396,826		
HUANG, HE PREPARATIONS TOWARDS PRACTICAL USE OF AN INTENT RECOGNITION EDUC \$600,000 \$600,000 HUANG, HE CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$793,662 \$156,145 KAY, STEVEN M. THE EXPONENTIALLY EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC DOD \$312,288 \$156,144 KUMARESAN, RAMDAS NEUROPHYSIOLOGY INSPIRED SOUND PROCESSING STATE \$197,811 \$1	HUANG, HE	CAREER: DEVELOPME	ENT OF A NEUROMUSCULAR-MECHANICAL SENSOR INT	NSF	\$458,608	\$458,608		
HUANG, HE CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$793,652 KAY, STEVEN M. THE EXPONENTIALLY EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC DOD \$312,288 \$156,145 KAY, STEVEN M. THE EXPONENTIALLY EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC DOD \$312,288 \$156,144 KUMARESAN, RAMDAS NEUROPHYSIOLOGY INSPIRED SOUND PROCESSING STATE \$197,811 \$197,811 \$197,811 KUMARESAN, RAMDAS AUDITORY SYSTEM INSPIRED SIGNAL PROCESSING NSF \$149,380 \$499	HUANG, HE	TOWARDS NEURAL CO	ONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL-	HHS	\$230,148	\$207,133		
KAY, STEVEN M. THE EXPONENTIALLY EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC DOD \$312,289 \$156,145 KAY, STEVEN M. THE EXPONENTIALLY EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC DOD \$312,288 \$156,145 KAY, STEVEN M. THE EXPONENTIALLY EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC DOD \$312,288 \$156,145 KUMARESAN, RAMDAS AUDITORY SYSTEM INSPIRED SIGNAL PROCESSING NSF \$499,380 \$499,380 SENDAG, RESIT SHF: MEDIUM: COLLAB. RESEARCH: MOVING UP THE FOOD CHAIN: INC NSF \$545,219 \$513,342 \$103,34	HUANG, HE	PREPARATIONS TOWA	ARDS PRACTICAL USE OF AN INTENT RECOGNITION	EDUC	\$600,000	\$600,000		
KAY, STEVEN M.	HUANG, HE	CPS: MEDIUM: A NOVE	EL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A	NSF	\$1,984,129	\$793,652		
KUMARESAN, RAMDAS NEUROPHYSIOLOGY INSPIRED SOUND PROCESSING STATE \$197,811 \$197,811 KUMARESAN, RAMDAS AUDITORY SYSTEM INSPIRED SIGNAL PROCESSING NSF \$499,380 \$499,380 SENDAG, RESIT SHF MEDIUM: COLLAB. RESEARCH: MOVING UP THE FOOD CHAIN: INC NSF \$545,219 \$545,219 SENDAG, RESIT NEW DIRECTIONS FOR ENERGY-EFFICIENT DATA CENTER DESIGN STATE \$66,748 \$66,748 SENDAG, RESIT SHF: SMALL: COMPLEMENTARY BRANCH PREDICTORS NSF \$229,975 \$239,975 SUN, YAN BRIDGING RELIABILITY ANALYSIS AND REALITY IN SENSOR SYSTEMS: NSF \$163,385 \$163,385 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TRUST-ADAPTIVE, SECURITY-ASSURED ROUTING (TASAR) OFA \$75,000 \$37,500 SUN, YAN TRUST-ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPRO \$14,999 \$75,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD	KAY, STEVEN M.	THE EXPONENTIALLY	EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC	DOD	\$312,289	\$156,145		
KUMARESAN, RAMDAS AUDITORY SYSTEM INSPIRED SIGNAL PROCESSING NSF \$499,380 \$499,380 SENDAG, RESIT SHF: MEDIUM: COLLAB. RESEARCH: MOVING UP THE FOOD CHAIN: INC NSF \$545,219 \$545,219 SENDAG, RESIT NEW DIRECTIONS FOR ENERGY-EFFICIENT DATA CENTER DESIGN STATE \$66,748 \$66,748 \$66,748 \$66,748 \$66,748 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 \$60,949 </td <td>KAY, STEVEN M.</td> <td>THE EXPONENTIALLY</td> <td>EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC</td> <td>DOD</td> <td>\$312,288</td> <td>\$156,144</td>	KAY, STEVEN M.	THE EXPONENTIALLY	EMBEDDED FAMILY OF DISTRIBUTIONS FOR EFFEC	DOD	\$312,288	\$156,144		
SENDAG, RESIT SHF: MEDIUM: COLLAB. RESEARCH: MOVING UP THE FOOD CHAIN: INC NSF \$545,219 \$545,219 SENDAG, RESIT NEW DIRECTIONS FOR ENERGY-EFFICIENT DATA CENTER DESIGN STATE \$66,748 \$66,748 SENDAG, RESIT SHF: SMALL: COMPLEMENTARY BRANCH PREDICTORS NSF \$239,975 \$239,975 SUN, YAN BRIDGING RELIABILITY ANALYSIS AND REALITY IN SENSOR SYSTEMS: NSF \$163,385 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TRUST-ADAPTIVE, SECURITY-ASSURED ROUTING (TASAR) OFA \$75,000 \$37,500 SUN, YAN HIGHLY ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPRO \$14,999 \$7,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$554,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$19,941,29 \$396,826 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HIHS	KUMARESAN, RAMDAS	NEUROPHYSIOLOGY I	NSPIRED SOUND PROCESSING	STATE	\$197,811	\$197,811		
SENDAG, RESIT NEW DIRECTIONS FOR ENERGY-EFFICIENT DATA CENTER DESIGN STATE \$60,748 \$60,748 SENDAG, RESIT SHF: SMALL: COMPLEMENTARY BRANCH PREDICTORS NSF \$239,975 \$239,975 SUN, YAN BRIDGING RELIABILITY ANALYSIS AND REALITY IN SENSOR SYSTEMS: NSF \$163,385 \$163,385 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TC: SMALL: SECURITY-ASSURED ROUTING (TASAR) OFA \$75,000 \$37,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPPO \$14,999 \$7,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$545,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$1,999,436 \$249,718 SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A	KUMARESAN, RAMDAS	AUDITORY SYSTEM IN	ISPIRED SIGNAL PROCESSING	NSF	\$499,380	\$499,380		
SENDAG, RESIT SHF: SMALL: COMPLEMENTARY BRANCH PREDICTORS NSF \$239,975 \$239,975 SUN, YAN BRIDGING RELIABILITY ANALYSIS AND REALITY IN SENSOR SYSTEMS: NSF \$163,385 \$163,385 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TRUST-ADAPTIVE, SECURITY-ASSURED ROUTING (TASAR) OFA \$75,000 \$37,500 SUN, YAN HIGHLY ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPRO \$14,999 \$7,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$554,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$499,436 \$249,718 SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,826 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HHS \$59,985 \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297	SENDAG, RESIT	SHF: MEDIUM: COLLAI	B. RESEARCH: MOVING UP THE FOOD CHAIN: INC	NSF	\$545,219	\$545,219		
SUN, YAN BRIDGING RELIABILITY ANALYSIS AND REALITY IN SENSOR SYSTEMS: NSF \$163,385 \$163,385 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TRUST-ADAPTIVE, SECURITY-ASSURED ROUTING (TASAR) OFA \$75,000 \$37,500 SUN, YAN HIGHLY ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPRO \$14,999 \$7,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$554,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$499,436 \$249,718 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$1,984,129 \$396,826 SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,826 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF	SENDAG, RESIT	NEW DIRECTIONS FOI	R ENERGY-EFFICIENT DATA CENTER DESIGN	STATE	\$66,748	\$66,748		
SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$255,534 SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TRUST-ADAPTIVE, SECURITY-ASSURED ROUTING (TASAR) OFA \$75,000 \$37,500 SUN, YAN HIGHLY ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPRO \$14,999 \$7,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$554,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$499,436 \$249,718 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$499,436 \$2249,718 SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,626 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HHS \$59,985 \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 \$30,626 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE	SENDAG, RESIT	SHF: SMALL: COMPLE	MENTARY BRANCH PREDICTORS	NSF	\$239,975	\$239,975		
SUN, YAN TC: SMALL: COLLAB. RESEARCH: DEFENDING AGAINST INFORMATION M NSF \$250,534 \$250,534 SUN, YAN TRUST-ADAPTIVE, SECURITY-ASSURED ROUTING (TASAR) OFA \$75,000 \$37,500 SUN, YAN HIGHLY ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPRO \$14,999 \$7,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$554,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$499,436 \$249,718 SUN, YAN TC SMALL: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,826 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HHS \$59,985 \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL- HHS \$230,148 \$23,015 YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF	SUN, YAN	BRIDGING RELIABILIT	Y ANALYSIS AND REALITY IN SENSOR SYSTEMS:	NSF	\$163,385	\$163,385		
SUN, YAN TRUST-ADAPTIVE, SECURITY-ASSURED ROUTING (TASAR) OFA \$75,000 \$37,500 SUN, YAN HIGHLY ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPRO \$14,999 \$7,500 SUN, YAN TARR-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$554,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$499,436 \$249,718 SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,826 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HHS \$59,985 \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL- HHS \$230,148 \$23,015 YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF	SUN, YAN	TC: SMALL: COLLAB. F	RESEARCH: DEFENDING AGAINST INFORMATION M	NSF	\$250,534	\$250,534		
SUN, YAN HIGHLY ADAPTIVE RISK AND RESPONSE PROTOCOL (HARRP) PRIPRO \$14,999 \$7,500 SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$554,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$4499,436 \$249,718 SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,826 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HHS \$59,985 \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL- HHS \$230,148 \$23,015 YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF \$2288,304 \$144,152 ANAGNOSTOPOULOS, MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN	SUN, YAN	TC: SMALL: COLLAB. F	RESEARCH: DEFENDING AGAINST INFORMATION M	NSF	\$250,534	\$250,534		
SUN, YAN TARF-SAT: TRUST ADAPTIVE ROUTING FOR FRACTIONATED SATELLITES DOD \$554,623 \$277,312 SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$499,436 \$249,718 SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,826 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HHS \$59,985 \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL- HHS \$230,148 \$23,015 YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 YANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF \$288,304 \$144,635,467 MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING ANAGNOSTOPOULOS, MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN NSF \$485,281 \$72,792 </td <td>SUN, YAN</td> <td>TRUST-ADAPTIVE, SE</td> <td>CURITY-ASSURED ROUTING (TASAR)</td> <td>OFA</td> <td>\$75,000</td> <td>\$37,500</td>	SUN, YAN	TRUST-ADAPTIVE, SE	CURITY-ASSURED ROUTING (TASAR)	OFA	\$75,000	\$37,500		
SUN, YAN TC SMALL: SECURE THE ELECTRICAL POWER GRID: SMART GRID VERSU NSF \$449,436 \$249,718 SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,826 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HHS \$59,985 \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL- HHS \$230,148 \$23,015 YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF \$288,304 \$144,635,467 MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING ANAGNOSTOPOULOS, MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN NSF \$485,281 \$72,792 ANAGNOSTOPOULOS, PRELIMINARY PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPO STATE \$199,691 \$49,923 </td <td>SUN, YAN</td> <td>HIGHLY ADAPTIVE RIS</td> <td>SK AND RESPONSE PROTOCOL (HARRP)</td> <td>PRIPRO</td> <td>\$14,999</td> <td>\$7,500</td>	SUN, YAN	HIGHLY ADAPTIVE RIS	SK AND RESPONSE PROTOCOL (HARRP)	PRIPRO	\$14,999	\$7,500		
SUN, YAN CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$396,826 SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HHS \$59,985 \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL- HHS \$230,148 \$23,015 YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF \$288,304 \$144,152 MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING ANAGNOSTOPOULOS, MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN NSF \$485,281 \$72,792 ANAGNOSTOPOULOS, PRELIMINARY PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPO STATE \$199,691 \$49,923 ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUID	SUN, YAN	TARF-SAT: TRUST ADA	APTIVE ROUTING FOR FRACTIONATED SATELLITES	DOD	\$554,623	\$277,312		
SUN, YING DEVELOPMENT AND TESTING OF AN ACTIVITY ANALYZER WITH VOICE D HIS \$59,985 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SUN, YING HEALTHCARE DOC \$1,053,297 \$210,659 SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL-YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN B NSF \$288,304 \$144,152 STREAMING FLOW FLOW FROM FROM FROM FROM FROM FROM FROM FROM	SUN, YAN	TC SMALL: SECURE T	HE ELECTRICAL POWER GRID: SMART GRID VERSU	NSF	\$499,436	\$249,718		
SUN, YING HEALTHCARE SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL-HHS \$230,148 \$23,015 YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF \$288,304 \$144,152 **ELECTRICAL ENGINEERING** Total for Department** **MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING** Total for Department** **MAGNOSTOPOULOS,** MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN** ANAGNOSTOPOULOS,** PRELIMINARY PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPO** ANAGNOSTOPOULOS,** DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN** ANAGNOSTOPOULOS,** LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS** NONPRO** \$210,050 \$120,000	SUN, YAN	CPS: MEDIUM: A NOVE	EL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A	NSF	\$1,984,129	\$396,826		
SWASZEK, PETER F. ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE NSF \$600,000 \$120,000 YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL-HHS \$230,148 \$23,015 YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF \$288,304 \$144,152 \$14,635,467 \$1,984,129 \$1,984,132 \$1,984,13	SUN, YING	DEVELOPMENT AND T	ESTING OF AN ACTIVITY ANALYZER WITH VOICE D	HHS	\$59,985	\$59,985		
YANG, QING TOWARDS NEURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL-YANG, QING CPS: MEDIUM: A NOVEL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A NSF \$1,984,129 \$198,413 ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF \$288,304 \$144,152 ELECTRICAL ENGINEERING TOtal for Department \$14,635,467 MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING TOTAL FOR PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPOSAL STATE \$199,691 \$49,923 ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN NSF \$599,953 \$197,984 ANAGNOSTOPOULOS, LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS NONPRO \$239,997 \$79,199 CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000	SUN, YING	HEALTHCARE		DOC	\$1,053,297	\$210,659		
YANG, QING ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E ELECTRICAL ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING MAGNOSTOPOULOS, ANAGNOSTOPOULOS, A	SWASZEK, PETER F.	ENHANCING UNDERG	RADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE	NSF	\$600,000	\$120,000		
ZHANG, ZONGQIN PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW FOR GREEN E NSF \$288,304 \$144,152 ELECTRICAL ENGINEERING Total for Department \$14,635,467 MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING ANAGNOSTOPOULOS, MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN NSF \$485,281 \$72,792 ANAGNOSTOPOULOS, PRELIMINARY PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPO STATE \$199,691 \$49,923 ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN NSF \$599,953 \$197,984 ANAGNOSTOPOULOS, LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS NONPRO \$239,997 \$79,199 CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000	YANG, QING	TOWARDS NEURAL CO	ONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL-	HHS	\$230,148	\$23,015		
ELECTRICAL ENGINEERINGTotal for Department\$14,635,467MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERINGANAGNOSTOPOULOS, ANAGNOSTOPOULOS, ANAGNOSTOPOULOS, ANAGNOSTOPOULOS, ANAGNOSTOPOULOS, ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN ANAGNOSTOPOULOS, ANAGNOSTOPOULOS, CHELIDZE, DAVIDNSF\$5599,953 ANAGNOSTOPOULOS, ANEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTIONNSF\$250,000\$250,000	YANG, QING	CPS: MEDIUM: A NOVE	EL BIOMEDICAL CYBER-PHYSICAL SYSTEM FOR A	NSF	\$1,984,129	\$198,413		
MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING ANAGNOSTOPOULOS, MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN NSF \$485,281 \$72,792 ANAGNOSTOPOULOS, PRELIMINARY PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPO STATE \$199,691 \$49,923 ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN NSF \$599,953 \$197,984 ANAGNOSTOPOULOS, LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS NONPRO \$239,997 \$79,199 CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000	ZHANG, ZONGQIN	PARTICLE TRANSPOR	T BY OSCILLATION STREAMING FLOW FOR GREEN E	NSF	\$288,304	\$144,152		
MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING ANAGNOSTOPOULOS, MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN NSF \$485,281 \$72,792 ANAGNOSTOPOULOS, PRELIMINARY PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPO STATE \$199,691 \$49,923 ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN NSF \$599,953 \$197,984 ANAGNOSTOPOULOS, LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS NONPRO \$239,997 \$79,199 CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000			ELECTRIC	AL ENGINEERING	Total for Department	\$14,635,467		
ANAGNOSTOPOULOS, MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN NSF \$485,281 \$72,792 ANAGNOSTOPOULOS, PRELIMINARY PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPO STATE \$199,691 \$49,923 ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN NSF \$599,953 \$197,984 ANAGNOSTOPOULOS, LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS NONPRO \$239,997 \$79,199 CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000		MF	CHANICAL AND INDUSTRIAL SYSTEMS ENGIN	FERING	•			
ANAGNOSTOPOULOS, PRELIMINARY PROPOSAL IS IN RESPONSE TO THE REQUEST FOR PROPO STATE \$199,691 \$49,923 ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN NSF \$599,953 \$197,984 ANAGNOSTOPOULOS, LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS NONPRO \$239,997 \$79,199 CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000	ANAGNOSTOPOULOS			_	\$485 281	\$72 792		
ANAGNOSTOPOULOS, DEVELOPMENT OF A HAND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN NSF \$599,953 \$197,984 ANAGNOSTOPOULOS, LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS NONPRO \$239,997 \$79,199 CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000	,							
ANAGNOSTOPOULOS, LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF ALZHEIMER'S DIS NONPRO \$239,997 \$79,199 CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000	,							
CHELIDZE, DAVID A NEW FRAMEWORK FOR NONLINEAR DYNAMICAL MODEL REDUCTION NSF \$250,000 \$250,000	,							
	,							
	DATSERIS, PHILIP			NSF	\$1,984,129	\$198,413		

The University of Rhoo	de Island	Division of Research and Economic Develo	pment	Proposals Fisca	l Year 2011
Nama	Drainat Titla		Aganav	Project	Portion
Name FAGHRI, MOHAMMAD	Project Title	NETIC BEADS IN MICROFLUIDIC NETWORK FOR A	Agency NSF	Amount \$502,244	Amount \$351,571
FAGHRI, MOHAMMAD		L IS IN RESPONSE TO THE REQUEST FOR PROPO	STATE	\$199,691	\$49,923
FAGHRI, MOHAMMAD		ND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN	NSF	\$599,953	\$203,984
FAGHRI, MOHAMMAD		OR FOR THE DETECTION OF ALZHEIMER'S DIS	NONPRO	\$239,997	\$81,599
FAGHRI, MOHAMMAD		CHNOLOGY AND APPLICATIONS: A COLLABORAT	NSF	\$50,500	\$50,500
FAGHRI, MOHAMMAD		CHNOLOGY AND APPLICATIONS: A COLLABORAT	NSF	\$50,500 \$50,500	\$50,500
FAGHRI, MOHAMMAD		DSCALE THERMAL TRANSPORT ACROSS A POINT	NSF	\$325,562	\$16,278
JOUANEH, MUSA K.		TENDING SYSTEM DYNAMICS MEASUREMENTS AND	NSF	\$298,775	\$253,959
MAIER-SPEREDELOZZI,		SIMULATION INTO RHODE ISLAND TEENAGE DRI	UNIV	\$35,357	\$17,679
MAIER-SPEREDELOZZI,		R SYSTEMS IMPROVEMENT INITIATIVES IN HEA	OFA	\$151,153	\$151,153
MAIER-SPEREDELOZZI,		ORTATION FELLOWSHIP (3)	OFA	\$39,963	\$6,794
MEYER, DONNA		BY OSCILLATION STREAMING FLOW FOR GREEN E	NSF	\$288,304	\$144,152
MEYER, DONNA		OSCALE WRINKLES AND CHANNELS	AIRFOR	\$421,658	\$421,658
MEYER, DONNA		IG IN ELASTIC CONTACTS USING HIERARCHCAL S	NSF	\$398,733	\$398,733
MEYER, DONNA		ERTIES OF NANO POLYMER BRUSHES ON IMPLAN	HHS	\$409,541	\$274,392
MEYER, DONNA		GE VELOCIMETRY SYSTEM FOR STUDYING FLU	STATE	\$199,860	\$33,377
MEYER, DONNA		DIGITAL PARTICLE IMAGE VELOCIMETRY SYS	NSF	\$430,137	\$86,027
PALM, WILLIAM J.	COLLAB. RESEARCH: EX	TENDING SYSTEM DYNAMICS MEASUREMENTS AND	NSF	\$298,775	\$44,816
PARK, KEUNHAN		DSCALE THERMAL TRANSPORT ACROSS A POINT	NSF	\$325,562	\$309,284
PARK, KEUNHAN		ARITON-MEDIATED NANOMANUFACTURING AND SCAN	ENERGY	\$962,511	\$962,511
PARK, KEUNHAN	RHODE ISLAND SPACE G	RANT FELLOWSHIP: NOLA PALOMBO	NASA	\$36,562	\$36,562
PARK, KEUNHAN	MARINE BIOFOULING ON	HIGH-PERFROMANCE MOLDED MATERIALS	STATE	\$94,644	\$47,322
ROUSSEAU, CARL-ERNST	COLLAB. RESEARCH: BIO	DLOGICALLY INSPIRED SPATIALLY TAILORED M	NSF	\$250,000	\$125,000
SADD, MARTIN H.	SHOCK WAVE MANAGEM	IENT USING PERIODIC STRUCTURES	STATE	\$328,436	\$164,218
SADD, MARTIN H.	EXPERIMENTALLY-DRIVE	N MULTI-SCALE MODELING OF THE DYNAMIC RE	NAVY	\$2,000,000	\$800,000
SAYEDAHMED, ASSEM	MANIPULATION OF MAGN	NETIC BEADS IN MICROFLUIDIC NETWORK FOR A	NSF	\$502,244	\$75,337
SAYEDAHMED, ASSEM	PRELIMINARY PROPOSA	L IS IN RESPONSE TO THE REQUEST FOR PROPO	STATE	\$199,691	\$49,923
SAYEDAHMED, ASSEM	DEVELOPMENT OF A HAI	ND-HELD MICROFLUIDIC LAB-ON-A-CHIP BIOSEN	NSF	\$599,953	\$197,984
SAYEDAHMED, ASSEM	LAB-ON-A-CHIP BIOSENS	OR FOR THE DETECTION OF ALZHEIMER'S DIS	NONPRO	\$239,997	\$79,199
SHUKLA, ARUN	A PRESSURE VESSEL FO	R CONDUCTING UNDERWATER EXPLOSION AND IM	NAVY	\$213,595	\$213,595
SHUKLA, ARUN	SHOCK WAVE MANAGEM	IENT USING PERIODIC STRUCTURES	STATE	\$328,436	\$164,218
SHUKLA, ARUN	EXPERIMENTALLY-DRIVE	N MULTI-SCALE MODELING OF THE DYNAMIC RE	NAVY	\$2,000,000	\$1,200,000
SHUKLA, ARUN	COLLAB. RESEARCH: BIO	DLOGICALLY INSPIRED SPATIALLY TAILORED M	NSF	\$250,000	\$125,000
SODHI, MANBIR	URI GRADUATE TRANSP	ORTATION FELLOWSHIP (3)	OFA	\$39,963	\$13,188
WANG, JYH-HONE	INTEGRATING DRIVING S	IMULATION INTO RHODE ISLAND TEENAGE DRI	UNIV	\$35,357	\$8,839
WANG, JYH-HONE	RIDOT PORTION OF JOIN	T RIDOT/URITC RESEARCH PROJECT	STATE	\$578,005	\$40,460
WANG, JYH-HONE	URI GRADUATE TRANSPO	ORTATION FELLOWSHIP (3)	OFA	\$39,963	\$6,394
		MECHANICAL AND INDUSTRIAL SYSTEMS	S ENGINEERING 1	otal for Department	\$8,104,440

The University of Rho	de Island Division of Research and Economic Dev	elopment	Proposals Fisca	Year 2011
			Project	Portion
Name	Project Title	Agency	Amount	Amount
	OCEAN ENGINEERING			
BAXTER, CHRISTOPHER	SUBMARINE LANDSLIDES OF THE US ATLANTIC CONTINENTAL MARGIN:	INT	\$96,573	\$48,287
BAXTER, CHRISTOPHER	MRI: ACQUISITION OF IN SITU TESTING EQUIPMENT FOR GEOTECHNIC	NSF	\$448,124	\$44,812
BAXTER, CHRISTOPHER	ACCUMULATED DISPLACEMENT AND SERVICEABILITY LIMIT STATES OF	NSF	\$752,330	\$124,134
GRILLI, ANNETTE	ECOLOGICAL AND SERVICES VALUE TYPOLOGY: A TOOL FOR SITING OC	NSF	\$248,653	\$248,653
GRILLI, ANNETTE	CI - ARRA - PROVIDE TECHNICAL SUPPORT TO FACILITATE TH	ENERGY	\$850,000	\$127,500
GRILLI, ANNETTE	ACCUMULATED DISPLACEMENT AND SERVICEABILITY LIMIT STATES OF	NSF	\$752,330	\$248,269
GRILLI, ANNETTE	CI: ARRA: IMPROVE AND ACCELERATE THE INSTALLATION OF	ENERGY	\$685,000	\$130,150
GRILLI, STEPHAN T.	MODELING AND ANALYSIS DESIGN TOOLS TO ASSESS OFFSHORE WIND T	ENERGY	\$499,877	\$499,877
HU, SAU-LON J.	DYNAMICS OF THE SMART BUOY: BUOY-FLUID SYSTEM IDENTIFICATION	NSF	\$262,104	\$131,052
MILLER, JAMES H.	DEVELOPMENT AND DEMONSTRATION OF A REAL-TIME PASSIVE ACOUSTI	DOC	\$930,393	\$232,598
MILLER, JAMES H.	A DIGITAL PARTICLE IMAGE VELOCIMETRY SYSTEM FOR STUDYING FLU	STATE	\$199,860	\$33,377
MILLER, JAMES H.	MRI. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELOCIMETRY SYS	NSF	\$430,137	\$86,027
POTTY, GOPU	DEVELOPMENT AND DEMONSTRATION OF A REAL-TIME PASSIVE ACOUSTI	DOC	\$930,393	\$232,598
POTTY, GOPU	MRI: ACQUISITION OF IN SITU TESTING EQUIPMENT FOR GEOTECHNIC	NSF	\$448,124	\$89,625
POTTY, GOPU	CI - ARRA - PROVIDE TECHNICAL SUPPORT TO FACILITATE TH	ENERGY	\$850,000	\$34,000
SPAULDING, MALCOLM	COEUT: DEVELOP COST MODEL FOR EVALUATION OF EMERGING UNDERSE	NAVY	\$107,461	\$107,461
SPAULDING, MALCOLM	A COMPUTATIONAL APPROACH FOR OFF-SHORE WIND ENERGY DEVELOPME	NONPRO	\$9,946	\$1,989
TYCE, ROBERT C.	COEUT: UNDERWATER POSITION ERROR CORRECTION FOR UUVS	OFA	\$25,524	\$25,524
TYCE, ROBERT C.	COEUT - STUDENT DEVELOPMENT OF A LIGHTWEIGHT AUTONOMOUS VEH	NAVY	\$10,000	\$10,000
TYCE, ROBERT C.	COEUT: DEVELOPMENT OF A LIGHT WEIGHT AUTONOMOUS UNDERWATER	NAVY	\$20,000	\$20,000
TYCE, ROBERT C.	COEUT: DEVELOPMENT AND TESTING OF UNDERSEA GLIDERS TI #26	NAVY	\$20,000	\$20,000
VINCENT, HAROLD T.	JELLYFISH SMART SENSOR	PRIPRO	\$124,770	\$124,770
VINCENT, HAROLD T.	FEASIBILITY STUDY OF A REMOTE MONITORING SYSTEM FOR ABANDONE	INT	\$385,365	\$385,365
VINCENT, HAROLD T.	AUTONOMOUS CONTROLLER ALGORITHM DEVELOPMENT	NAVY	\$38,398	\$38,398
VINCENT, HAROLD T.	COEUT: DESIGN AND FABRICATION OF A SURFACE BUOY	NAVY	\$14,000	\$14,000
VINCENT, HAROLD T.	LONG ENDURANCE UNDERSEA VEHICLE PROPULSION	NAVY	\$365,799	\$365,799
VINCENT, HAROLD T.	DYNAMICS OF THE SMART BUOY: BUOY-FLUID SYSTEM IDENTIFICATION	NSF	\$262,104	\$131,052
	ос	EAN ENGINEERING	Total for Department	\$3,555,318
	COLLEGE OF	ENGINEERING To	tal for College or Unit	\$34,723,051
	COLLEGE OF HUMAN SCIENCE AND SE	RVICES		
	COMMUNICATIVE DISORDERS			
CONNORS, BILLIE	GATEWAY CAFE AND WELLNESS CENTER	STATE	\$50,000	\$7,500
KOVARSKY, DANA	GATEWAY CAFE AND WELLNESS CENTER	STATE	\$50,000	\$5,000
MAHLER, LESLIE	GATEWAY CAFE AND WELLNESS CENTER	STATE	\$50,000	\$37,500
, -			Total for Department	\$50,000
	DEAN'S OFFICE			+,-
MCKINNEY, WILLIAM L.	RI DEVELOPMENTAL DISABILITIES COUNCIL FY11	STATE	\$247,707	\$12,385
WORMNET, WILLIAM L.	NI DEVELOPINIENTAL DISABILITIES COUNCIL FTTT	SIAIE	ΦΖ41,101	φ12,303

The University of Rho	de Island	Division of Research and Economic Deve	elopment	Proposals Fisca	l Year 2011
Name OKERO, MARY OKERO, MARY	Project Title RI DEVELOPMENTAL DISAL RI DEVELOPMENTAL DISAL		Agency STATE STATE	Project Amount \$247,707 \$247,707	Portion Amount \$247,707 \$235,322
ORLINO, IMAINT	NI DEVELOT MENTAL DIOA	BIETTEO GOGNOIET TTT	DEAN'S OFFICE		
		FRUGATION	DEAN 5 OFFICE	Total for Department	\$495,414
DEALINANI GALLY	HONIO EL EVI COLIEDIU INO	EDUCATION AND DIFFERENTIAL INSTRUCTION TO ENHANCE	NOF	00	0.4
BEAUMAN, SALLY		AND DIFFERENTIAL INSTRUCTION TO ENHANC	NSF	\$2	\$1
BEAUMAN, SALLY		FFERENTIATED INSTRUCTION AND FLEXIBLE	NSF	\$499,913	\$49,991
BRAND, STEPHEN	EXTERNAL PROGRAM EVA		EDUC	\$376,524	\$188,262
BYRD, DAVID		CHER SCHOLARSHIP PROGRAM	NSF	\$1,323,311	\$264,662
COIRO, JULIE	TOOLS FOR LEARNING TE		NSF	\$450,000	\$90,000
DEENEY, THERESA		TH READINESS, EDUCATION & EFFICACY IN RE	NSF	\$227,086	\$56,772
DEGROOT, CORNELIS		CHER SCHOLARSHIP PROGRAM	NSF	\$1,323,311	\$132,331
DEGROOT, KEES	TOOLS FOR LEARNING TE		NSF	\$450,000	\$90,000
FOGLEMAN, JAY	TOOLS FOR LEARNING TE		NSF	\$450,000	\$180,000
FOGLEMAN, JAY		CHER SCHOLARSHIP PROGRAM	NSF	\$1,323,311	\$132,331
KERN, DIANE	TOOLS FOR LEARNING TE		NSF	\$450,000	\$90,000
MATHEWS, DEBORAH L.	RI DCYF STAFF TRAINING		STATE	\$25,000	\$25,000
MATHEWS, DEBORAH L.	RI DCYF STAFF TRAINING		STATE	\$279,411	\$279,411
MATHEWS, DEBORAH L.	RI DHS STAFF TRAINING I		STATE	\$237,400	\$237,400
MATHEWS, DEBORAH L.	MGMT CAPACITY DEVELO		NONPRO	, ,	\$23,000
MATHEWS, DEBORAH L.	ENHANCING UNDERGRAD	UATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE	NSF	\$600,000	\$60,000
MICHAUD, CAROLYN	ENHANCING EDUCATION 1	THROUGH TECHNOLOGY 2010-E2T3	MUNICI	\$132,840	\$132,840
MICHAUD, CAROLYN	ARRA: ENHANCING EDUC	CATION THROUGH TECHNOLOGY 2011-ARRA E2	MUNICI	\$285,660	\$285,660
NOWICKI, BARBARA	CHANGE ASSOCIATED WIT	TH READINESS, EDUCATION & EFFICACY IN RE	NSF	\$227,086	\$56,772
SEITSINGER, ANNE	EXTERNAL PROGRAM EVA	ALUATION	EDUC	\$376,524	\$188,262
SEITSINGER, ANNE	TECHNICAL ASSISTANCE	AND SUPPORT SERVICES - EDUCATION	STATE	\$100,000	\$100,000
SEITSINGER, ANNE	URI ROBERT NOYCE TEAC	CHER SCHOLARSHIP PROGRAM	NSF	\$1,323,311	\$661,656
SHIM, MINSUK	CHANGE ASSOCIATED WIT	TH READINESS, EDUCATION & EFFICACY IN RE	NSF	\$227,086	\$56,772
SWEETMAN, SARA	USING FLEX SCHEDULING	AND DIFFERENTIAL INSTRUCTION TO ENHANC	NSF	\$2	\$1
SWEETMAN, SARA	PROJECT FLEX: USING DIF	FFERENTIATED INSTRUCTION AND FLEXIBLE	NSF	\$499,913	\$49,991
YOUNG, BETTY J.	CHANGE ASSOCIATED WIT	TH READINESS, EDUCATION & EFFICACY IN RE	NSF	\$227,086	\$56,772
YOUNG, BETTY J.	EXPLORING GLOBAL ENVI	RONMENTAL CHANGE (STEP) PRELIMINARY PRO	NSF	\$0	\$0
YOUNG, BETTY J.	EXPLORING GLOBAL ENVI	RONMENTAL CHANGE STEP CENTER	NSF	\$9,396,209	\$939,621
YOUNG, BETTY J.	USING FLEX SCHEDULING	AND DIFFERENTIAL INSTRUCTION TO ENHANC	NSF	\$2	\$1
YOUNG, BETTY J.	PROJECT FLEX: USING DIF	FFERENTIATED INSTRUCTION AND FLEXIBLE	NSF	\$499,913	\$49,991
			EDUCATION	Total for Department	\$4,477,497
		GERONTOLOGY			
CLARK, PHILLIP G.	DEVELOPMENT OF THE RE	HODE ISLAND MULTIDOMENSIONAL RESILIENCE	HHS	\$418,000	\$418,000
CLARK, PHILLIP G.	RHODE ISLAND GERIATRIC	C EDUCATION CENTER	HHS	\$425,704	\$212,852
CLARK, PHILLIP G.	THE RHODE ISLAND COMM	MUNITY ACADEMIC RESILIENCE PARTNERSHIP (HHS	\$3,717,606	\$929,402

The University of Rho	de Island	Division of Research and Economic De	evelopment	Proposals Fisca	l Year 2011
Name	Project Title		Agency	Project Amount	Portion Amount
			GERONTOLOGY	Total for Department	\$1,560,254
	HUMA	N DEVELOPMENT/COUNSELING/FAMIL		·	, , ,
ADAMS-LABONTE, SUE K	HEALTH AND TECHNOLOGY		HHS	\$151,815	\$151,815
HARPER, LAURIE J.		ERACY MENTORING OPPORTUNITIES AND FAMI	USDA	\$800,000	\$200,000
LAMIDI BOCAGE, PHYLL		ERACY MENTORING OPPORTUNITIES AND FAMI	USDA	\$800,000	\$200,000
LAMIDI BOCAGE, PHYLL	PATHWAYS FOR SUCCESS	IN SCIENCE AND TECHNOLOGY	USDA	\$139,159	\$139,159
LAMIDI BOCAGE, PHYLL	PATHWAYS FOR SUCCESS	IN SCIENCE AND TECHNOLOGY	USDA	\$139,159	\$139,159
MCCURDY, KAREN	EARLY LANGUAGE AND LIT	ERACY MENTORING OPPORTUNITIES AND FAMI	USDA	\$800,000	\$200,000
SPARKS, JACQUELINE	EARLY LANGUAGE AND LIT	ERACY MENTORING OPPORTUNITIES AND FAMI	USDA	\$800,000	\$200,000
		HUMAN DEVELOPMENT/COUNSEL	ING/FAMILY STUDIES	Total for Department	\$1,230,133
	KINESIO	OLOGY (FORMERLY PHYSICAL ED. & EX	(ERCISE SCI	·	
BLISSMER, BRYAN J.		UNITY ACADEMIC RESILIENCE PARTNERSHIP (HHS	\$3,717,606	\$557,641
DELMONICO, MATTHEW		G WEIGHT LOSS IN OBESE OLDER WOMEN	HHS	\$423,141	\$211,571
HATFIELD, DISA		E SUPPLEMENTATION ON INFLAMMATION MEDI	NONPRO	. ,	\$14,840
RIEBE, DEBORAH		UNITY ACADEMIC RESILIENCE PARTNERSHIP (HHS	\$3,717,606	\$557,641
·		KINESIOLOGY (FORMERLY PHYSICAL	ED. & EXERCISE SCI	Total for Department	\$1,341,692
	т	EXTILES/FASHION MERCHANDISING/DE			, ,- ,
BIDE, MARTIN		ENGRAVING CORP. PHASE II SBIR "DIGITAL	ARMY	\$26,000	\$26,000
5.5 <u>2</u> ,		TEXTILES/FASHION MER		Total for Department	\$26,000
		COLLEGE OF HUMAN SCIENC		•	\$9,180,990
		COLLEGE OF NURSING	E AND SERVICES	otal for conege of crim	ψο, ιου,σου
		NURSING			
BURBANK, PATRICIA M.		UNITY ACADEMIC RESILIENCE PARTNERSHIP (HHS	\$3,717,606	\$557,641
JOSEPH, DAYLE		AREA HEALTH EDUCATION CENTER	HHS	\$99,780	\$94,791
JOSEPH, DAYLE		AREA HEALTH EDUCATION CENTER	HHS	\$52,195	\$49,585
JOSEPH, DAYLE	PATHWAYS TO NURSING		HHS	\$1,130,571	\$33,917
JOSEPH, DAYLE	SOUTHERN RHODE ISLAND	AREA HEALTH EDUCATION CENTER	HHS	\$187,500	\$5,625
			NURSING	Total for Department	\$741,559
		NURSING INSTRUCTION			
BURBANK, PATRICIA M.	RHODE ISLAND GERIATRIC	EDUCATION CENTER	HHS	\$425,704	\$106,426
CLOUD, MARY	PATHWAYS TO NURSING		HHS	\$1,130,571	\$339,171
DUNPHY, LYNNE	HEALTHCARE		DOC	\$1,053,297	\$526,649
FIMBEL-COPPA, DENISE		HEALTH CENTER PARTNERSHIP	HHS	\$1,500,000	\$1,500,000
MERCER, JUDITH		DELAYED CORD CLAMPING IN VLBW INFANTS	HHS	\$402,246	\$402,246
SULLIVAN, MARY	ADVANCED NURSING EDUC	CATION TRAINEESHIPS	HHS	\$675,000	\$675,000
SULLIVAN, MARY	RISK AND PROTECTION IN	TRAJECTORIES OF PRETERM INFANTS: BIRT	HHS	\$473,160	\$473,160
WALTERS, DELORES	SOUTHERN RHODE ISLAND	AREA HEALTH EDUCATION CENTER	HHS	\$99,780	\$4,989

The University of Rhode Island	Division of Research and Economic Development	Proposals Fiscal	Year 2011
		Project	Portion

Name	Project Title	Agency	Amount	Amount
WALTERS, DELORES	SOUTHERN RHODE ISLAND AREA HEALTH EDUCATION CENTER	HHS	\$52,195	\$2,610
WALTERS, DELORES	PATHWAYS TO NURSING	HHS	\$1,130,571	\$757,483
WALTERS, DELORES	SOUTHERN RHODE ISLAND AREA HEALTH EDUCATION CENTER	HHS	\$187,500	\$181,875
		NURSING INSTRUCTION	Total for Department	\$4,969,608

COLLEGE OF PHARMACY

COLLEGE OF NURSING Total for College or Unit \$5,711,167

BIOMEDICAL AND PHARMACEUTICAL SCIENCES

	BIOMEDICAL AND PHARMACEUTICAL SCIENCE	.5		
AKHLAGHI, FATEMEH	PRE-CLINICAL STUDIES OF BORTEZOMIB ON T AND B-CELL FUNCTION	PRIPRO	\$25,000	\$25,000
AKHLAGHI, FATEMEH	BI-DIRECTIONAL NONOPARTICLES FOR TARGETED DRUG DELIVERY-EFFI	NONPRO	\$50,000	\$50,000
AKHLAGHI, FATEMEH	SUPPLEMENT FOR PHARMACOKINETICS AND DYNAMICS OF SIROLIMUS IN	PRIPRO	\$51,440	\$51,440
AKHLAGHI, FATEMEH	ALTERED DRUG METABOLISM AND TRANSPORT MECHANISMS BY DIABETES	NONPRO	\$345,000	\$345,000
AKHLAGHI, FATEMEH	SUPPLEMENT FOR: PHARMACODYNAMICS OF MYCOPHENOLIC ACID IN DIA	PRIPRO	\$40,358	\$40,358
AKHLAGHI, FATEMEH	A BI-FUNCTIIONAL NANOPARTICLE FOR BREAST CANCER IMAGING AND	HHS	\$197,151	\$197,151
AKHLAGHI, FATEMEH	ROLE OF MRP2 POLYMORPHISM IN TACROLIMUS DISPOSITION AND ADVE	HHS	\$417,934	\$417,934
AKHLAGHI, FATEMEH	ALTERED HEPATIC DISPOSITION OF STATINS BY DIABETES MELITUS	HHS	\$455,324	\$455,324
AKHLAGHI, FATEMEH	CHARACTERIZATION OF THE FACTORS AFFECTING THE PHARMACOKINETI	NONPRO	\$82,000	\$82,000
AKHLAGHI, FATEMEH	INSTITUTIONAL CLINICAL AND TRANSLATIONAL SCIENCE AWARD	HHS	\$1,861,915	\$465,479
BEAULIEU, WILLIAM P.	PHARMACIST SERVICES TO THE RI VETERANS HOME	STATE	\$309,195	\$309,195
BEAULIEU, WILLIAM P.	RI VETERANS HOME PHARMACY REVIEWS	STATE	\$48,020	\$48,020
BEAULIEU, WILLIAM P.	CDSMP - DISEASE PREVENTION HEALTH PROMOTION	STATE	\$40,000	\$20,000
BEAULIEU, WILLIAM P.	MEDICATION MANAGEMENT PROGRAM	STATE	\$30,000	\$15,000
CELVER, JEREMY	MOLECULAR MECHANISMS OF GRK AND ARRESTIN REGULATION OF D2 LI	HHS	\$437,442	\$437,442
CHICHESTER, CLINTON	INTRAMEDULLARY ORTHOPEDIC FRACTURE FIXATION AND DRUG DELIVER	STATE	\$198,560	\$19,856
CHICHESTER, CLINTON	INTRAMEDULLARY ORTHOPEDIC DRUG DELIVERY STUDIES	PRIPRO	\$103,968	\$10,397
CHO, BONGSUP P.	AN INNOVATIVE MICROPATTERNED CULTURE MODEL OF GENETICALLY EN	STATE	\$10,000	\$10,000
CHO, BONGSUP P.	SEQUENCE EFFECTS OF ARYLAMINE-DNA ADDUCTS: REPAIR AND REPLIC	HHS	\$297,684	\$297,684
DENG, RUITANG	CROSSTALK BETWEEN ESTROGEN AND BILE ACID SIGNALING PATHWAY	HHS	\$247,340	\$247,340
KISLALIOGLU, SERPIL	TESTING PREDICTION METHODS OF SOLID-SOLID MIXTURES' STABILIT	PRIPRO	\$35,000	\$35,000
KOVOOR, ABRAHAM	DEVELOPMENT OF NEW ASSAY TECHNOLOGY FOR DISCOVERY OF SUBUNIT	STATE	\$35,000	\$35,000
LU, WEI	RNAI - PHOTOTHERMAL GOLD NANOSPHERES: A NOVEL STRATEGY FOR R	NONPRO	\$15,000	\$15,000
LU, WEI	BRAIN TUMOR THERANOSTICS WITH TARGETED HOLLOW COPPER SULFIDE	HHS	\$100,000	\$100,000
MARCOUX, RITA	MEDICATION MANAGEMENT PROGRAM	STATE	\$30,000	\$15,000
PARANG, KEYKAVOUS	DEVELOPMENT OF NEUROPROTECTIVE PDZ-DOMAIN INHIBITORS FOR THE	NONPRO	\$95,554	\$0
PARANG, KEYKAVOUS	TARGETING OVER-EXPRESSION OF GLUT1 OF THE FAST-GROWING SOLID	HHS	\$72,265	\$72,265
PARANG, KEYKAVOUS	HOMOCHIRAL CYCLIC PEPTIDE: NANOSTRUCTURES AS MOLECULAR TRANS	NSF	\$617,143	\$617,143
PARANG, KEYKAVOUS	TREATMENT OF STROKE USING A NOVEL PDZ BINDING PEPTIDOMIMETIC	HHS	\$39,383	\$39,383
PARANG, KEYKAVOUS	SELF-ASEMBLED CYCLIC PEPTIDE NANOSTRUCTURES AS MOLECULAR TRA	HHS	\$419,149	\$419,149
PARANG, KEYKAVOUS	FATTY ACID CONJUGATES OF NUCLEOSIDE ANALOGS AS TOPICAL MICRO	NONPRO	\$48,999	\$48,999

The University of Rhode Is	sland
----------------------------	-------

Proposals Fiscal Year 2011

Portion

Project

			i iojeci	1 0111011
Name	Project Title	Agency	Amount	Amount
PARANG, KEYKAVOUS	CELL-PENETRATNG CYCLIC PEPTIDES AS NUCLEAR-TARGETING MOLECUL	HHS	\$415,717	\$415,717
PARANG, KEYKAVOUS	INTRAMEDULLARY ORTHOPEDIC FRACTURE FIXATION AND DRUG DELIVER	STATE	\$198,560	\$59,568
PARANG, KEYKAVOUS	INTRAMEDULLARY ORTHOPEDIC DRUG DELIVERY STUDIES	PRIPRO	\$103,968	\$36,389
PARANG, KEYKAVOUS	THE TICK-BITE PATCH: PROOF OF CONCEPT FOR A FIRST GENERATION	STATE	\$199,479	\$29,922
PARANG, KEYKAVOUS	MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN	NSF	\$485,281	\$72,792
PARANG, KEYKAVOUS	MANIPULATION OF MAGNETIC BEADS IN MICROFLUIDIC NETWORK FOR A	NSF	\$502,244	\$75,337
PARANG, KEYKAVOUS	IGERT: BIOPHARMACEUTICAL ENGINEERING RESEARCH, REGULATION AN	NSF	\$2,610,302	\$652,576
ROWLEY, DAVID	MECHANISMS OF INTERSPECIES INTERACTINS IN MITIGATING AQUACUL	USDA	\$499,914	\$199,966
ROWLEY, DAVID	MOLECULAR BASIS FOR THE ANTICHOLESTATIC ACTIVITY	HHS	\$1,900,000	\$475,000
ROWLEY, DAVID	DEVELOPMENT OF SYNTHETIC BIOLOGY METHODS FOR MOLECULAR DISCO	NSF	\$400,991	\$100,248
SEERAM, NAVINDRA P.	POMEGRANATE ELLAGITANNINS AND IN VIVO DERIVED METABOLITES FO	HHS	\$2,242,445	\$2,242,445
SEERAM, NAVINDRA P.	PROJECT C; GRANT 2564; IDENTIFICATION OF COMPLEX SUGARS FROM	MISC	\$15,659	\$15,659
SEERAM, NAVINDRA P.	PROJECT B; GRNAT 2569; COMPREHENSIVE PHYTOCHEMICAL ANALYSES	MISC	\$6,541	\$6,541
SEERAM, NAVINDRA P.	PROJECT A; GRANT 2566; INVESTIGATION OF SIMILARITIES AND DIF	MISC	\$8,218	\$8,218
SEERAM, NAVINDRA P.	POMEGRANATE MICROBIAL METABOLITES AND PROSTATE CANCER PREVEN	HHS	\$100,000	\$100,000
SEERAM, NAVINDRA P.	ANT-INFLAMMATORY EFFECTS OF MAPLE SYRUP PHENOLICS IN VITRO A	USDA	\$391,735	\$195,868
SEERAM, NAVINDRA P.	CAN NOVEL MAPLE COMPOUNDS ANTAGONIZE MACROPHAGE-MEDIATED INF	HHS	\$458,207	\$366,566
SEERAM, NAVINDRA P.	DISCOVERY AND EVALUATION OF NOVEL ANTI-INFLAMMATORY COMPOUND	STATE	\$159,521	\$57,428
SEERAM, NAVINDRA P.	MACROALGAE, ACOPHYLLUM NODOSUM AS A FUNCTIONAL FOOD FOR TYPE	HHS	\$365,581	\$73,116
SEERAM, NAVINDRA P.	MECHANISM OF ACTION OF CINNAMON POLYPHENOIS AND METABOLITES	HHS	\$1,543,827	\$308,765
SHAIKH, ZAHIR A.	INSTITUTIONAL CLINICAL AND TRANSLATIONAL SCIENCE AWARD	HHS	\$1,861,915	\$986,815
SHAIKH, ZAHIR A.	RI NETWORK FOR EXCELLENCE IN BIOMEDICAL AND BEHAVIORAL RESEA	HHS	\$3,584,377	\$3,584,377
SLITT, ANGELA	DISCOVERY AND EVALUATION OF NOVEL ANTI-INFLAMMATORY COMPOUND	STATE	\$159,521	\$102,093
SLITT, ANGELA	TREATMENT OF STROKE USING A NOVEL PDZ BINDING PEPTIDOMIMETIC	HHS	\$57,648	\$57,648
SLITT, ANGELA	EFFECT OF NUTRITIONAL STATUS ON MRP2 EXPRESSION AND BILIARY	HHS	\$369,015	\$369,015
SLITT, ANGELA	ANT-INFLAMMATORY EFFECTS OF MAPLE SYRUP PHENOLICS IN VITRO A	USDA	\$391,735	\$195,868
SLITT, ANGELA	CAN NOVEL MAPLE COMPOUNDS ANTAGONIZE MACROPHAGE-MEDIATED INF	HHS	\$458,207	\$91,641
TIWARI, RAKESH KUMAR	DEVELOPMENT OF NEUROPROTECTIVE PDZ-DOMAIN INHIBITORS FOR THE	NONPRO	\$95,554	\$95,554
UDWARY, DANIEL	EXPLORATION OF SYNTHETIC BIOLOGY METHODS FOR ANTIBIOTIC DRUG	HHS	\$400,991	\$400,991
UDWARY, DANIEL	DEVELOPMENT OF SYNTHETIC BIOLOGY METHODS FOR MOLECULAR DISCO	NSF	\$400,991	\$300,743
UDWARY, DANIEL	MECHANISMS OF INTERSPECIES INTERACTINS IN MITIGATING AQUACUL	USDA	\$499,914	\$99,983
WORTHEN, DAVID R.	INTRAMEDULLARY ORTHOPEDIC FRACTURE FIXATION AND DRUG DELIVER	STATE	\$198,560	\$119,136
WORTHEN, DAVID R.	INTRAMEDULLARY ORTHOPEDIC DRUG DELIVERY STUDIES	PRIPRO	\$103,968	\$57,182
YAN, BINGFANG	PHARMACOGENOMICS OF GUGGULSTERONES	HHS	\$1,912,500	\$1,912,500
YAN, BINGFANG	MOLECULAR BASIS FOR THE ANTICHOLESTATIC ACTIVITY	HHS	\$1,900,000	\$1,425,000
YAN, BINGFANG	MOLECULAR INTERPLAY IN THE HYPOLIPIDEMIC ACTIVITY OF Z-GUGGU	HHS	\$1,900,000	\$1,900,000
YAN, BINGFANG	TOXICOLOGICAL INTERACTIONS BETWEEN Z-GUGGULSTERONE AND PERFL	HHS	\$456,000	\$456,000
YAN, BINGFANG	FUNCTIONAL INTERPLAY AMONG CAR, NRF2 AND GFI-1B IN REGULATIN	HHS	\$1,900,000	\$1,900,000
YAN, BINGFANG	FLUORINATED COMPOUNDS AND DEVELOPMENT OF METABOLIC SYNDROME	HHS	\$415,000	\$415,000
•				

The University of Rho	de Island	Division of Research and Economic Deve	elopment	Proposals Fisca	l Year 2011
Name	Due to at Title		•	Project	Portion
Name	Project Title	AMONG DE2 NDE2 AND CEL 1D FAMILIES OF	Agency HHS	Amount	Amount
YAN, BINGFANG		AMONG P53, NRF2 AND GFI-1B FAMILIES OF NETICS OF ALZHEIMER'S DISEASE	HHS	\$1,900,000	\$1,900,000 \$1,614,160
ZAWIA, NASSER ZAWIA, NASSER		MIC ACID FOR ALZHEIMER'S DISEASE	HHS	\$1,614,160 \$1,530,000	\$1,614,160 \$1,530,000
		IRE AND THE DEVELOPMENTAL-BASIS OF AD	HHS	\$1,530,000 \$74,500	\$1,530,000 \$74,500
ZAWIA, NASSER ZAWIA, NASSER		RE AND THE DEVELOPMENTAL-BASIS OF AD (3RD	HHS	\$74,500 \$286,426	\$74,500 \$286,426
•		LIS IN RESPONSE TO THE REQUEST FOR PROPO	STATE		
ZAWIA, NASSER	PRELIMINARY PROPUSAL			\$199,691	\$49,923
		BIOMEDICAL AND PHARMACEI CRIME LAB	UTICAL SCIENCES	Total for Department	\$30,358,233
HILLIARD, DENNIS C.	NIBIN FY 2010	CRIWE LAB	STATE	\$23,801	\$23,801
,		DDOVEMENT BY 2010	STATE	• •	, ,
HILLIARD, DENNIS C.	CRIME LABORATORY IMP	ROVEMENT FY 2010		\$44,939	\$44,939
			CRIME LAB	Total for Department	\$68,740
		ELDERLY MEDICATION - LEG MAND			
MARCOUX, RITA	CDSMP - DISEASE PREVE	ENTION HEALTH PROMOTION	STATE	\$40,000	\$20,000
		ELDERLY MEDICA	ATION - LEG MAND	Total for Department	\$20,000
		PHARMACY PRACTICE			
BRATBERG, JEFFREY P.	PROJECT RAP: RAPID HI	V TESTING IN PHARMACIES	HHS	\$60,393	\$60,393
DERREZA, ANITA	INTERPROFESSIONAL FI	RST AID CAPSTONE EXPERIENCE	NONPRO	\$10,000	\$10,000
DOOLEY, ANDREA G.	MEDICAL CENTER IMPLE	MENTATION OF PATIENT CENTERED MEDICAL HO	OFA	\$26,500	\$26,500
DUFRESNE, ROBERT	THE RHODE ISLAND COM	IMUNITY ACADEMIC RESILIENCE PARTNERSHIP (HHS	\$3,717,606	\$557,641
GOLDSTEIN, ELAINA	MEDICAID INFRASTRUCT	URE GRANT - RHODES TO INDEPENDENCE	HHS	\$750,000	\$675,000
GOLDSTEIN, ELAINA	TECH 4 IMPACT		NONPRO	\$94,414	\$37,766
HUME, ANNE L.	RHODE ISLAND GERIATR	IC EDUCATION CENTER	HHS	\$425,704	\$53,213
KOGUT, STEPHEN	TECH 4 IMPACT		NONPRO	\$94,414	\$56,648
KOGUT, STEPHEN	MEDICAID INFRASTRUCT	URE GRANT - RHODES TO INDEPENDENCE	HHS	\$750,000	\$75,000
OWENS, NORMA	RHODE ISLAND GERIATR	IC EDUCATION CENTER	HHS	\$425,704	\$53,213
WILLEY, CYNTHIA W.	INSTITUTIONAL CLINICAL	AND TRANSLATIONAL SCIENCE AWARD	HHS	\$1,861,915	\$74,477
		PHA	RMACY PRACTICE	Total for Department	\$1,679,851
		COLLEGE (OF PHARMACY T	otal for College or Unit	\$32,126,823
	COLLEC	SE OF THE ENVIRONMENT AND LIFE	SCIENCES		
		BIOLOGICAL SCIENCES			
GOLDSMITH, MARIAN	GENOMIC ARCHITECTUR	E OF HOST RANGE DIFFERENCES BETWEEN TWO N	USDA	\$499,946	\$499,946
IRVINE, STEVEN Q.	FUNCTIONAL ANALYSIS (OF GENOMIC CIS-REGULATION USING THE SIMP	HHS	\$289,095	\$289,095
LANE, CHRISTOPHER	RED ALGAE: A MODEL FO	OR THE EVOLUTION OF PARASITISM	NSF	\$658,313	\$658,313
LANE, CHRISTOPHER	RUI: COLLAB. RESEARCH	: THE BERMUDA SEAWEED PROJECT	NSF	\$402,746	\$402,746
LANE, CHRISTOPHER	RED ALGAE: A NEW MOD	EL FOR THE EVOLUTION OF PARASITISM	NSF	\$633,804	\$633,804
LANE, CHRISTOPHER	COLLAB. RESEARCH: THI	E EVOLUTION OF PATHENOGENICITY IN OOMYCE	NSF	\$466,863	\$466,863
LANE, CHRISTOPHER	A NOVEL RED ALGAL MO	DEL FOR THE EVOLUTION OF PARASITISM	HHS	\$437,156	\$437,156

The University of Rho	de Island	Division of Research and Economic Develop	oment	Proposals Fisca	Year 2011
				Project	Portion
Name	Project Title		Agency	Amount	Amount
MOSEMAN-VALTIERRA, S	SHIFTS IN GREENHOUSE G	AS EMISSIONS AND PRODUCTIVITY OF COAST	NONPRO	\$37,985	\$37,985
NORRIS, JOANNA H.	DIVERSIFICATION AND FUN	CTIONAL SPECIALIZATION OF CELLULOSE S	NSF	\$543,120	\$135,780
PREISSER, EVAN	RESISTANT HEMLOCK SUB	CONTRACT WITH NCSU	USDA	\$633,902	\$101,424
PREISSER, EVAN	LOCOMOTORY PERFORMA	NCE AND PREDATOR-PREY INTERACTIONS IN A W	NSF	\$535,672	\$267,836
ROBERTS, ALISON	DIVERSIFICATION AND FUN	CTIONAL SPECIALIZATION OF CELLULOSE S	NSF	\$543,120	\$407,340
SEIBEL, BRAD	LOCOMOTORY PERFORMA	NCE AND PREDATOR-PREY INTERACTIONS IN A W	NSF	\$535,672	\$267,836
SEIBEL, BRAD	CI: COLLAB. RESEARCH: 2	ZOMZ (ZOOPLANKTON IN OXYGEN MINIMUM	NSF	\$799,849	\$399,925
THORNBER, CAROL	ABUNDANCE AND ECOLOG	ICAL IMPORTANCE OF PCB CONCENTRATING GRE	DOC	\$65,900	\$65,900
THORNBER, CAROL	CI - PCM HAB: FARMFUL N	MACROALGAL BLOOMS IN AN URBAN ESTUA	DOC	\$591,430	\$295,715
THORNBER, CAROL	MECHANISMS FOR SUCCES	SS AND POTENTIAL IMPACTS OF AN INVASIVE	NONPRO	\$49,097	\$49,097
THORNBER, CAROL	RESISTANT HEMLOCK SUB	CONTRACT WITH NCSU	USDA	\$633,902	\$101,424
WEBB, JACQUELINE F.	OLFACTORY STIMULUS ACC	QUISITION IN A KEY GROUP OF BENTHIC FIS	NSF	\$504,971	\$252,486
WEBB, JACQUELINE F.	MRI. ACQUISITION OF A DIG	SITAL PARTICLE IMAGE VELOCIMETRY SYS	NSF	\$430,137	\$86,027
WILGA, CHERYL	A DIGITAL PARTICLE IMAGE	VELOCIMETRY SYSTEM FOR STUDYING FLU	STATE	\$199,860	\$66,553
WILGA, CHERYL	MRI. ACQUISITION OF A DIG	SITAL PARTICLE IMAGE VELOCIMETRY SYS	NSF	\$430,137	\$86,027
WILGA, CHERYL	OLFACTORY STIMULUS ACC	QUISITION IN A KEY GROUP OF BENTHIC FIS	NSF	\$504,971	\$252,486
		BIOLOGI	CAL SCIENCES T	otal for Department	\$6,261,764
		CELL AND MOLECULAR BIOLOGY		·	
CHANDLEE, JOEL M.	GENETIC IMPROVEMENT O		ENERGY	\$1,500,000	\$375,000
COHEN, PAUL S.	GROWTH AND COLONIZATION	ON OF THE INTESTINE BY E. COLI	HHS	\$235,341	\$235,341
COHEN, PAUL S.	SYMBIOSIS OF E. COLI AND	THE INTESTINAL MICROBIOTA IN A MOUS	HHS	\$41,056	\$41,056
DEGROOT, ANNE S.	VACCINE RENAISSANCE CO	ONFERENCE	HHS	\$246,242	\$246,242
DEGROOT, ANNE S.	CROSS-REACTIVE HUMAN	CELL RESPONSES IN VACCINATION	HHS	\$155,893	\$155,893
DEGROOT, ANNE S.	IVAX - VACCINE AND DIAGN	OSTIC DESIGN TOOLKIT FOR CCHI FUNDED	HHS	\$407,786	\$407,786
DEGROOT, ANNE S.	COMPUTATIONALLY OPTIM	IZED ANTI-STAPHYLOCOCCAL BIOTHERAPEUTIC	HHS	\$99,691	\$99,691
DEGROOT, ANNE S.	TRANSLATIONAL IMMUNOL	OGY RESEARCH AND ACCELERATED (VACCINE)	HHS	\$2,551,459	\$637,865
DEGROOT, ANNE S.	THE MOLECULAR BASIS OF	REGULATORY T CELL INVOLVEMENT IN GRAV	NONPRO	\$14,500	\$0
DEGROOT, ANNE S.	IGERT: BIOPHARMACEUTIC	AL ENGINEERING RESEARCH, REGULATION AN	NSF	\$2,610,302	\$652,576
DEGROOT, LESLIE	PATHOGENESIS AND THER	APY OF AUTOIMMUNE THYROID DISEASE	HHS	\$0	\$0
GUSTAFSON, ERIC	THE MOLECULAR BASIS OF	REGULATORY T CELL INVOLVEMENT IN GRAV	NONPRO	\$14,500	\$14,500
HOWLETT, NIALL	ROLE OF THE P21 PROTEIN	IN DNA DOUBLE-STRAND BREAK REPAIR	NONPRO	\$14,998	\$14,998
HOWLETT, NIALL	ROLE OF P21 IN DNA DOUB	LE-STRAND BREAK REPAIRN	NONPRO	\$44,629	\$44,629
JENKINS, BETHANY D.	A LABORATORY AND FIELD	STUDY TO UNDERSTAND OF DIATOM RESPONS	NSF	\$562,988	\$562,988
JENKINS, BETHANY D.	A LABORATORY AND FIELD	STUDY TO UNDERSTAND OF DIATOM RESPONS	NSF	\$548,539	\$548,539
KAUSCH, ALBERT	GENETIC IMPROVEMENT O	F SWITCHGRASS	ENERGY	\$1,500,000	\$900,000
KAUSCH, ALBERT	HYBRID SYSTEMS FOR GEN	NE CONFINEMENT AND BREEDING OF PERENNIA	USDA	\$499,874	\$499,874
MARTIN, LENORE M.	SOFTWARE FOR NANO-SCA	ALE PROTEOMIC STUDIES FROM CRYOGENIC TRA	STATE	\$145,029	\$72,515
MOISE, LEONARD	CROSS-REACTIVE HUMAN	Γ CELL RESPONSES IN VACCINATION	HHS	\$155,893	\$0
MOISE, LEONARD	THE TICK-BITE PATCH: PRO	OF OF CONCEPT FOR A FIRST GENERATION	STATE	\$199,479	\$29,922

Name Project Title Agency Amount Amount Amount MOISE, LEONARD TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,469 \$637,865 NELSON, DAVID GENES TO VACCINES - THE METABOLIC APPROACH TO VACCINE DEVELO USDA \$499,981 \$99,981 NELSON, DAVID MECHANISMS OF INTERSPECIES INSTRACTINIS IN MITIGATINIS QUALQUL USDA \$499,981 \$99,981 NELSON, DAVID MECHANISMS OF INTERSPECIES INSTRACTINIS IN MITIGATINIS QUALQUL USDA \$499,981 \$99,983 ROTHMAN, ALAN FLAVIVIRUS INFECTIONS: PATHOGENESIS A HHS \$2,063,452 \$2,063,452 ROTHMAN, ALAN RE-ENTRY SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGENESIS A HHS \$230,303 \$316,5550 ROTHMAN, ALAN IMPACT OF DERGUE SEVERITY ON HUMAN BEHAVIOR. MOVEMENT AND TR HHS \$106,509 \$165,550 ROTHMAN, ALAN IMPACT OF HETEROLOGOUS IMMUNITY ON VACCINATION HHS \$100,909 \$438,599 ROTHMAN, ALAN IMPACT OF HETEROLOGOUS IMMUNITY ON VACCINATION HHS \$642,234 \$442,234 SPERO, DENICE SMART VACCINE DESIGN FOR ENTREPRENEURS II NONPRO \$21,5
MOISE, LEONARD TRAÑISLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,459 \$637,865 NELSON, DAVID GENES TO VACCINES - THE METABOLIC APPROACH TO VACCINE DEVELO USDA \$499,981 \$499,981 NELSON, DAVID MECHANISMS OF INTERSPECIES INTERACTINS IN MITICATING ACUACUL USDA \$499,981 \$499,981 ROTHMAN, ALAN FLAVIVIRUS INFECTIONS: PATHOGENESIS AND PREVENTION HHS \$2,063,462 \$2,063,462 ROTHMAN, ALAN RE-ENTRY SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGENESIS A HHS \$166,550 \$166,550 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR. MOVEMENT AND TR HHS \$100,390 \$100,390 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR. MOVEMENT AND TR HHS \$438,599 \$438,599 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR. MOVEMENT AND TR HHS \$438,599 \$438,599 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR. MOVEMENT AND TR HHS \$403,349 \$438,599 ROTHMAN, ALAN ABIODEFERNSE MARKER FOR DISEASE SEVERITY AND A BROADSPECTRUM HHS \$402,534 \$442,534 SPERO, DENICE
NELSON, DAVID GENES TO VACCINES: THE METABOLIC APPROACH TO VACCINE DEVELO USDA \$499,981 \$499,981 NELSON, DAVID MECHANISMS OF INTERSPECIES INTERACTINS IN MITIGATING AQUACUL USDA \$499,981 \$98,983 ROTHMAN, ALAN FLAVIVIRUS INFECTIONS: PATHOGENESIS AND PREVENTION HHS \$2,063,452 \$2,063,452 ROTHMAN, ALAN RE-ENTRY SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGENESIS A HHS \$233,043 \$233,043 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR, MOVEMENT AND TR HHS \$100,390 \$100,390 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR, MOVEMENT AND TR HHS \$436,599 \$436,599 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON VACCINATION HHS \$436,599 \$436,599 ROTHMAN, ALAN AB IDDEFENSE MARKER FOR DISEASE SEVERITY AND A BROADSPECTRUM HHS \$436,599 \$436,599 SPERO, DENICE SMART VACCINE DESIGN FOR ENTREPRENEURS II NONPRO \$21,531 \$21,531 SPERO, DENICE IVAX -VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED HHS \$2,551,459 \$837,865 SPERO, DENICE IVAX -VACCINE AND DIAGNO
NELSON, DAVID MECHANISMS OF INTERSPECIES INTERACTINS IN MITIGATING AQUACUL USDA \$499,914 \$99,983 ROTHMAN, ALAN FLAVIVIRUS INFECTIONS: PATHOGENESIS AND PREVENTION H1HS \$2,063,462 \$2,063,462 ROTHMAN, ALAN RE-ENTRY SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGENESIS A H1HS \$233,043 \$233,043 ROTHMAN, ALAN ADMINISTRATIVE SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGEN H1HS \$100,390 \$100,390 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR, MOVEMENT AND TR H1HS \$100,390 \$100,390 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR, MOVEMENT AND TR H1HS \$438,599 \$438,599 ROTHMAN, ALAN A BIODEFENSE MARKER FOR DISEASE SEVERITY AND A BROADSPECTRUM H1HS \$432,334 \$642,334 PERD, DENICE SMART VACCINE PESIGN FOR ENTREPRENEURS II NONPRO \$21,531 \$21
ROTHMAN, ALAN FLAVIVIRUS INFECTIONS: PATHOGENESIS AND PREVENTION HHS \$2,063,452 \$2,063,452 ROTHMAN, ALAN RE-ENTRY SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGENESIS A HHS \$233,043 \$233,043 ROTHMAN, ALAN ADMINISTRATIVE SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGEN HHS \$160,550 \$165,550 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR, MOVEMENT AND TR HHS \$100,390 \$100,390 ROTHMAN, ALAN IMPACT OF HETEROLOGOUS IMMUNITY ON VACCINATION HHS \$438,599 \$438,599 ROTHMAN, ALAN MBCACT OF HETEROLOGOUS IMMUNITY ON VACCINATION HHS \$438,599 \$438,599 SPERO, DENICE SMART VACCINE DESIGN FOR ENTREPRENEURS II NONPRO \$21,531 \$21,531 SPERO, DENICE IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED HHS \$407,786 \$63,885 SPERO, DENICE TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$576,000 \$15,200,000 SPUM, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION The STATE \$578,005 \$92,481 SPUM, GONGGIN RIDOT PORTION OF JOINT RIDOT/URITC RESEARCH PROJ
ROTHMAN, ALAN RE-ENTRY SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGENESIS A HHS \$165,550
ROTHMAN, ALAN ADMINISTRATIVE SUPPLEMENT TO FLAVIVIRUS INFECTIONS: PATHOGEN HHS \$165,50 \$165,50 ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR, MOVEMENT AND TR HHS \$100,390 \$100,390 ROTHMAN, ALAN IMPACT OF HETEROLOGOUS IMMUNITY ON VACCINATION HHS \$438,599 \$438,599 ROTHMAN, ALAN A BIODEFENSE MARKER FOR DISEASE SEVERITY AND A BROADSPECTRUM HHS \$642,334 \$642,334 SPERO, DENICE SMART VACCINE DESIGN FOR ENTREPRENEURS II NONPRUS \$21,531 \$21,531 SPERO, DENICE IVAX - VACCINE AND DIAGNOSTIC DESIGN FOOLKIT FOR CCHI FUNDED HHS \$2,551,459 \$837,865 SPERO, DENICE TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,459 \$837,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$1520,000 \$1,520,000 COMMUNITY PLANNING/AREA DEVELOPMENT TOTAL for Department \$12,600,000 COMMUNITY PLANNING/AREA DEVELOPMENT \$101 for Department \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$102 for Department \$92,481 COMPONIT
ROTHMAN, ALAN IMPACT OF DENGUE SEVERITY ON HUMAN BEHAVIOR, MOVEMENT AND TR HHS \$100,390 \$100,390 ROTHMAN, ALAN IMPACT OF HETEROLOGOUS IMMUNITY ON VACCINATION HHS \$438,599 \$438,599 ROTHMAN, ALAN A BIODEFENSE MARKER FOR DISEASE SEVERITY AND A BROADSPECTRUM HHS \$642,334 \$642,334 SPERO, DENICE SMART VACCINE DESIGN FOR ENTREPRENEURS II NONPRO \$21,531 \$21,531 SPERO, DENICE TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$2,551,459 \$637,866 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION CELL AND MOLECULAR BIOLOGY 70alf for Department \$12,600,000 SHERIDAN, RICHARD RIDOT PORTION OF JOINT RIDOT/URITC RESEARCH PROJECT STA
ROTHMAN, ALAN IMPACT OF HETEROLOGOUS IMMUNITY ON VACCINATION HHS \$438,599 \$438,599 ROTHMAN, ALAN A BIODEFENSE MARKER FOR DISEASE SEVERITY AND A BROADSPECTRUM HHS \$642,334 \$642,334 SPERO, DENICE SMART VACCINE DESIGN FOR ENTREPRENEURS II NONPP \$21,531 \$21,531 SPERO, DENICE IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED HHS \$4507,786 \$0 SPERO, DENICE TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$1,520,000 \$15,200,000 CELL AND MOLECULAR BLOOGY Total for Department \$1,520,000 \$15,200,000 CELL AND MOLECULAR BLOOGY Total for Department \$10,000 \$1,600,000 CELL AND MOLECULAR BLOOGY Total for Department \$10,000 \$1,600,000 CELL AND MOLECULAR BLOOGY Total for Department \$10,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,600,000 \$
ROTHMAN, ALAN A BIODEFENSE MARKER FOR DISEASE SEVERITY AND A BROADSPECTRUM HHS \$642,334 \$642,334 SPERO, DENICE \$MART VACCINE DESIGN FOR ENTREPRENEURS II NOMPRO \$21,531 \$21,531 SPERO, DENICE 1VAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED HHS \$407,786 \$0 SPERO, DENICE TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$1,520,000 \$1,520,000 CELL AND MOLECULAR BIOLOGY Total for Department \$12,600,006 COMMUNITY PLANNING/AREA DEVELOPMENT Total for Department \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$578,005 \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$10 tot Department \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$10 tot Department \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$10 total for Department \$92,481 COMMUNITY GENERAL PROBLEM FUNDING/AREA DEVELOPMENT \$10 total for Department \$17,478 COMMUNITY GENER
SPERO, DENICE SMART VACCINE DESIGN FOR ENTREPRENEURS II NONPRUS \$21,531 \$21,531 SPERO, DENICE IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED HHS \$407,786 \$0 SPERO, DENICE TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$1,520,000 \$1,520,000 CELL AND MOLECULAR BIOLOGY Total for Department \$12,600,006 COMMUNITY PLANNING/AREA DEVELOPMENT COMMUNITY PLANNING/AREA DEVELOPMENT SHATE \$578,005 \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$578,005 \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$10 for Department \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$578,005 \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$10 for Department \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$10 for Department \$92,481 COMMUNITY GRATING PORTATIVE EXTENSION \$11,478 \$17,478 \$17,478
SPERO, DENICE IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED HHS \$407,786 \$0 SPERO, DENICE TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$1,520,000 \$1,520,000 CELL AND MOLECULAR BIOLOGY Total for Department \$12,600,006 COMMUNITY PLANNING/AREA DEVELOPMENT SHERIDAN, RICHARD RIDOT PORTION OF JOINT RIDOT/URITC RESEARCH PROJECT STATE \$578,005 \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT \$578,005 \$92,481 COMPERATIVE EXTENSION COOPERATIVE EXTENSION COOPERATIVE EXTENSION CASTRATARO, KRISTEN TAKING IN THE WHOLE PICTURE: INCORPORATING HOLISTIC MANAGEME USDA \$17,478 \$17,478 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-UR USDA \$41,255 \$20,628 GOLD, MARION CIIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 \$195,402 \$195,002 \$10,000
SPERO, DENICE TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE) HHS \$2,551,459 \$637,865 SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION HHS \$1,520,000 \$1,520,000 CELL AND MOLECULAR BIOLOGY Total for Department \$12,600,006 COMMUNITY PLANNING/AREA DEVELOPMENT COMMUNITY PLANNING/AREA DEVELOPMENT \$17,476 \$92,481 COMPERATIVE EXTENSION COOPERATIVE EXTENSION CASTRATARO, KRISTEN TAKING IN THE WHOLE PICTURE: INCORPORATING HOLISTIC MANAGEME USDA \$17,478 \$17,478 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-UR USDA \$214,285 \$20,628 GOLD, MARION CLIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$17,2752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNIC \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNIC \$37,000 \$37
SUN, GONGQIN MECHANISMS OF PTK SUBSTRATE RECOGNITION CELL AND MOLECULAR BIOLOGY TOTAL FOR TOP PARTHER SUB, GONGOR CELL AND MOLECULAR BIOLOGY TOTAL FOR TOP PARTHER SUB, GONGOR CELL AND MOLECULAR BIOLOGY TOTAL FOR TOP PARTHER SUB, GONGOR CELL AND MOLECULAR BIOLOGY TOTAL FOR TOTAL SUB, GONGOR CELL AND MOLECULAR BIOLOGY TOTAL FOR TOTAL SUB, GONGOR CELL AND MOLECULAR BIOLOGY TO TOTAL FOR TOTAL SUB, GONGOR CELL AND MOLECULAR BIOLOGY TO TOTAL SUB, GONGOR CELL AND MOLECULAR BIOLOGY TO TOTAL SUB, GONGOR CELL AND MOLECULAR BIOLOGY TO TOTAL SUB, GONGOR CELL AND PARTHER SUB, GONGOR CHAPTON CHARGE COMMUNITY GRANT PROGRAM EPA SUB, GONGOR CELL AND PARTHER SUB, GONGOR CHAPTON CHAPTON CONTROL SUB, GONGOR CELL AND PARTHER SUB, GONGOR CONTROL SUB, GONGOR CELL AND PARTHER SUB, GONGOR CONTROL SUB, GONGOR CONTRO
CELL AND MOLECULAR BIOLOGY TOTAL STATE STA
SHERIDAN, RICHARD RIDOT PORTION OF JOINT RIDOT/URITC RESEARCH PROJECT STATE \$578,005 \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT TOTAL FOR JOINT RIDOT/URITC RESEARCH PROJECT STATE \$578,005 \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT TOTAL FOR JOINT RIDOT PLANNING AREA DEVELOPMENT TOTAL FOR JOINT RIDOT PLANNING AREA DEVELOPMENT TOTAL FOR JOINT RIDOT PLANNING ASSETTING TO COMMUNITY PLANNING/AREA DEVELOPMENT TOTAL STATE \$17,478 \$
HERIDAN, RICHARD RIDOT PORTION OF JOINT RIDOT/URITC RESEARCH PROJECT STATE \$578,005 \$92,481 COMMUNITY PLANNING/AREA DEVELOPMENT TOtal for Department \$92,481 COMMUNITY EXTENSION CASTRATARO, KRISTEN TAKING IN THE WHOLE PICTURE: INCORPORATING HOLISTIC MANAGEME USDA \$17,478 \$17,478 \$17,478 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-URB USDA \$214,285 \$1007,143 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-URB USDA \$41,255 \$20,628 GOLD, MARION CLIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 GOLD, MARION ENERGY RESEARCH AND PLANNING ASSISTANCE STATE \$10,000 \$10,000 GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION RWP BOTANICAL CENTER \$5,000 \$55,000 \$50,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$55,000 \$55,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$55,000 \$55,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$50,000 \$55,
COMMUNITY PLANNING/AREA DEVELOPMENT Total for Department \$92,481 CASTRATARO, KRISTEN TAKING IN THE WHOLE PICTURE: INCORPORATING HOLISTIC MANAGEME USDA \$17,478 \$17,478 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-UR USDA \$214,285 \$107,143 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-UR USDA \$41,255 \$20,628 GOLD, MARION CLIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 GOLD, MARION ENERGY RESEARCH AND PLANNING ASSISTANCE STATE \$10,000 \$10,000 GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER WUNDED STATE \$5,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
CASTRATARO, KRISTEN TAKING IN THE WHOLE PICTURE: INCORPORATING HOLISTIC MANAGEME USDA \$17,478 \$17,478 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-UR USDA \$214,285 \$107,143 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-URB USDA \$41,255 \$20,628 GOLD, MARION CLIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 GOLD, MARION ENERGY RESEARCH AND PLANNING ASSISTANCE STATE \$10,000 \$10,000 GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION RWP BOTANICAL CENTER STATE \$5,000 \$55,000
CASTRATARO, KRISTEN TAKING IN THE WHOLE PICTURE: INCORPORATING HOLISTIC MANAGEME USDA \$17,478 \$17,478 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-UR USDA \$214,285 \$107,143 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-URB USDA \$41,255 \$20,628 GOLD, MARION CLIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 GOLD, MARION ENERGY RESEARCH AND PLANNING ASSISTANCE STATE \$10,000 \$10,000 GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-UR USDA \$214,285 \$107,143 CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-URB USDA \$41,255 \$20,628 GOLD, MARION CLIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 GOLD, MARION ENERGY RESEARCH AND PLANNING ASSISTANCE STATE \$10,000 \$10,000 GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETNG THE NEEDS OF TODAY'S NEW PERI-URB GOLD, MARION CLIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 \$195,402 GOLD, MARION ENERGY RESEARCH AND PLANNING ASSISTANCE GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000
CASTRATARO, KRISTEN TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-URB USDA \$41,255 \$20,628 GOLD, MARION CLIMATE SHOWCASE COMMUNITY GRANT PROGRAM EPA \$195,402 \$195,402 GOLD, MARION ENERGY RESEARCH AND PLANNING ASSISTANCE STATE \$10,000 \$10,000 GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
GOLD, MARION ENERGY RESEARCH AND PLANNING ASSISTANCE STATE \$10,000 \$10,000 GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
GOLD, MARION RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION SERVICES MUNICI \$15,000 \$15,000 GOLD, MARION PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS MUNICI \$15,000 \$15,000 GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
GOLD, MARION RHODY NATIVE USDA \$122,335 \$61,168 GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
GOLD, MARION RWP BOTANICAL CENTER MUNICI \$37,000 \$37,000 GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
GOLD, MARION OUTREACH PROGRAM TO PROMOTE AWARENESS OF ASIAN LONGHORN BEET STATE \$5,000 \$5,000
HORAN, KRISTINA L. RI 2011 OMK CAMP SUPPLEMENT USDA \$34,312 \$13,725
HORAN, KRISTINA L. 2012 RI MILITARY 4-H CLUB GRANT USDA \$29,930 \$23,944
HORAN, KRISTINA L. RI 2012 OPERATION: MILITARY KIDS GRANT USDA \$85,583 \$25,675
MARTIN, PAMELA RI 2012 OPERATION: MILITARY KIDS GRANT USDA \$85,583 \$51,350
MARTIN, PAMELA RI 2011 OMK CAMP SUPPLEMENT USDA \$34,312 \$13,725
MORREIRA, MARCIA RI 2011 OMK CAMP SUPPLEMENT USDA \$34,312 \$6,862
MORREIRA, MARCIA 2012 RI MILITARY 4-H CLUB GRANT USDA \$29,930 \$5,986
MORREIRA, MARCIA RI 2012 OPERATION: MILITARY KIDS GRANT USDA \$85,583 \$8,558
SHOLLY, RACHEL RIDOT DIESEL EMISSIONS REDUCTION STATE \$172,752 \$69,101
VENTURINI, VANESSA RHODY NATIVE USDA \$122,335 \$61,168

The University of Rhoo	de Island Division of Research and Economic D	evelopment	Proposals Fiscal Year 20	
Name	Project Title	Agency	Project Amount	Portion Amount
	COO	PERATIVE EXTENSION	Total for Department	\$833,012
	DEAN'S OFFICE			
KIRBY, JOHN	FY10 PESTICIDE SAFETY EDUCATION PROGRAM FINAL	USDA	\$16,074	\$16,074
KIRBY, JOHN	RI EFNEP FY 11 -	USDA	\$389,797	\$389,797
KIRBY, JOHN	FY2011 SMITH-LELVER 3(B) AND 3(C) FORMULA	USDA	\$1,090,129	\$1,090,129
KIRBY, JOHN	ANIMAL HEALTH AND RESEARCH PROGRAM - FY11 INITIAL	USDA	\$1,688	\$1,688
KIRBY, JOHN	THE HATCH ACT OF 1887 (REGULAR RESEARCH) FY11	USDA	\$935,458	\$935,458
KIRBY, JOHN	THE HATCH ACT OF 1887 (MULTISTATE FUND RESEARCH) FY11 INITIA	USDA	\$447,263	\$447,263
KIRBY, JOHN	THE HATCH ACT OF 1887 (MULTISTATE FUND RESEARCH) FY11	USDA	\$447,263	\$447,263
KIRBY, JOHN	MCINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM-FY11	USDA	\$112,136	\$112,136
KIRBY, JOHN	RENEWABLE RESOURCE EXTENSION ACT PROGRAM FY11	USDA	\$46,532	\$46,532
KIRBY, JOHN	SHIFTS IN GREENHOUSE GAS EMISSIONS AND PRODUCTIVITY OF COAST	NONPRO	\$37,985	\$0
KIRBY, JOHN	CSRS CONTRIBUTION PROGRAM	USDA	\$7,904	\$7,904
RHODES, RICHARD C.	GENETIC IMPROVEMENT OF SWITCHGRASS	ENERGY	\$1,500,000	\$225,000
		DEAN'S OFFICE	Total for Department	\$3,719,244
	ENV & NATURAL RESOURCE ECONOM	MICS		
ANDERSON, CHRISTOPHE	REGULATORY ACTION AND DYNAMICALLY OPTIMAL SPECIES TARGETING:	DOC	\$77,000	\$77,000
ANDERSON, CHRISTOPHE		USDA	\$119,437	\$119,437
ANDERSON, CHRISTOPHE	MAKING MARKETS FOR ECOSYSTEM SERVICES OF FARMS ON THE RURAL	USDA	\$119,437	\$119,437
ANDERSON, CHRISTOPHE	CI - MAKING MARKETS FOR ECOSYSTEM SERVICES FOR FARMS ON T	USDA	\$500,000	\$250,000
SWALLOW, STEPHEN	CI - MAKING MARKETS FOR ECOSYSTEM SERVICES FOR FARMS ON T	USDA	\$500,000	\$250,000
UCHIDA, EMI	CI - ENHANCING MULTIPLE ECOSYSTEM SERVICES FROM MANGROV	MISC	\$981,714	\$392,686
UCHIDA, HIROTSUGU	CI - ENHANCING MULTIPLE ECOSYSTEM SERVICES FROM MANGROV	MISC	\$981,714	\$196,343
	ENV & NATURAL RE	SOURCE ECONOMICS	Total for Department	\$1,404,902
	FISHERIES, ANIMAL & VETERINARY SC		·	
BENGTSON, DAVID	SOY PROTEIN AS FISH MEAL REPLACEMENT IN DIETS FOR SUMMER FLO	PRIPRO	\$20,000	\$6,800
BENGTSON, DAVID	ALTERNATIVE FEEDS FOR FRESHWATER AQUACULTURE SPECIES - AMEND		\$3,255	\$3.255
BRADLEY, TERENCE M.	A GENETICALLY MODIFIED TROUT MODEL FOR ELUCIDATING FACTORS R	USDA	\$5,000,000	\$5,000,000
BRADLEY, TERENCE M.	INVESTIGATION OF METHODS FOR CULTURE OF BLUEFIN TUNA	PRIPRO	\$709,205	\$709,205
BRADLEY, TERENCE M.	INVESTIGATION OF THE POTENTIAL IMPACT OF GM TROUT ON WILD TR	USDA	\$499,540	\$499,540
CASTRO, KATHLEEN	VENT SELECTIVITY OF LOBSTER POTS	NONPRO	\$94,288	\$23,572
CASTRO, KATHLEEN	DEVELOPMENT OF A BLUE CRAB FISHERY IN RHODE ISLAND	NONPRO	\$180,877	\$45,219
CASTRO, KATHLEEN	CI - COLLABORATIVE MANAGEMENT FOR A SUSTAINABLE FISHERI	AID	\$11,499,705	\$1,149,971
DONAHUE, SCOTT	ARRA - LOSTER TAA	USDA	\$45,227	\$45,227
GOMEZ-CHIARRI, MARTA	DEVELOPMENT OF A TRI-PLEX QUANTITATIVE PCR TESTING METHOD FO	STATE	\$68,218	\$68,218
GOMEZ-CHIARRI, MARTA	CI - SABBATICAL RESEARCH IN BIOINFORMATICS: MINING THE OY	USDA	\$95,501	\$95,501
GOMEZ-CHIARRI, MARTA	NNF-DIMO IRTA: INTERNATIONAL TRAVEL IN DISEASES OF MARINE OR	DOC	\$15,713	\$15,713
GOMEZ-CHIARRI, MARTA	SOY PROTEIN AS FISH MEAL REPLACEMENT IN DIETS FOR SUMMER FLO	PRIPRO	\$20,000	\$6,600

The University of Rhode Island		Division of Research and Economic Develo	pment	Proposals Fiscal Year		
				Project	Portion	
Name	Project Title		Agency	Amount	Amount	
GOMEZ-CHIARRI, MARTA	MECHANISMS OF INTERSPE	CIES INTERACTINS IN MITIGATING AQUACUL	USDA	\$499,914	\$99,983	
PARKINS, CHRISTOPHER	ARRA: LOBSTER TAA		USDA	\$15,139	\$11,051	
PARKINS, CHRISTOPHER	DEVELOPMENT OF A BLUE	CRAB FISHERY IN RHODE ISLAND	NONPRO	\$180,877	\$45,219	
PARKINS, CHRISTOPHER	VENT SELECTIVITY OF LOBS	STER POTS	NONPRO	\$94,288	\$23,572	
SARTINI, BECKY L.	IMPACT OF CRYOPRESERVA	ATION ON THE BULL SPERM MESSENGER RNA T	PRIPRO	\$10,351	\$10,351	
SARTINI, BECKY L.	TRANSCRIPTOME ANALYSIS	OF THE 3' UNTRANSLATED REGION IN MALE	HHS	\$436,638	\$436,638	
SKROBE, LAURA	VENT SELECTIVITY OF LOBS	STER POTS	NONPRO	\$94,288	\$23,572	
SKROBE, LAURA	DEVELOPMENT OF A BLUE (CRAB FISHERY IN RHODE ISLAND	NONPRO	\$180,877	\$45,219	
SOMERS, BARBARA A.	EPIDEMIOLOGICAL SOLUTION	ONS TO EPIZOOTIC SHELL DISEASE IN SOUT	DOC	\$22,950	\$22,950	
SOMERS, BARBARA A.	ARRA - LOSTER TAA		USDA	\$45,227	\$0	
SOMERS, BARBARA A.	ARRA: LOBSTER TAA		USDA	\$15,139	\$4,087	
SOMERS, BARBARA A.	VENT SELECTIVITY OF LOBS	STER POTS	NONPRO	\$94,288	\$23,572	
SOMERS, BARBARA A.	DEVELOPMENT OF A BLUE	CRAB FISHERY IN RHODE ISLAND	NONPRO	\$180,877	\$45,219	
		FISHERIES, ANIMAL & VETERI	NARY SCIENCE	Total for Department	\$8,460,255	
		GEOSCIENCE				
BOOTHROYD, JON C.	CI - SOIL CHARACTERIZATI	ON AND MAPPING OF COASTAL RI	USDA	\$25,000	\$6,250	
BOVING, THOMAS	ASSISTANCE TO THE ENGIN	IEERING SUPPORT CENTER	EPA	\$3,159	\$3,159	
BOVING, THOMAS	RIVERBANK FILTRATION IN	JORDAN	MISC	\$5,566	\$5,566	
BOVING, THOMAS	QUANTIFICATION OF ATMOS	SPHERIC PAH BULK DEPOSITION RATES AND	NSF	\$121,320	\$121,320	
BOVING, THOMAS	THE RHODE ISLAND STORM	WATER MANAGEMENT AND TREATMENT DEMONST	STATE	\$176,128	\$79,258	
BOVING, THOMAS	STREAMS TASK ORDER 33-V	WORK ORDER 07	EPA	\$3,727	\$3,727	
BOVING, THOMAS	NOVEL FILTER TECHNOLOG	Y FOR ATTENUATING THE MICROBIAL LOAD I	STATE	\$182,677	\$91,339	
BOVING, THOMAS	BUILDING TECHNICAL KNOV	VLEDGE IN RURAL GLOBAL COMMUNITIES	NONPRO	\$30,000	\$15,000	
CARDACE, DAWN	DEEPLY SOURCED SPRINGS	S FROM THE TURKISH TECTONIC COLLAGE: MA	NSF	\$138,363	\$138,363	
CARDACE, DAWN	CARBON SEQUESTRATION I	N ULTRAMAFIC BLOCKS: FIELD EXPERIMENTS	NONPRO	\$100,000	\$100,000	
CARDACE, DAWN	DRILLING THE SERPENTINIZ	ING COAST RANGE OPHIOLITE: A NEW INT	NASA	\$136,349	\$136,349	
SAVAGE, BRIAN	3D FINITE FREQUENCY TOM	IOGRAPHY OF THE SIERRA NEVADA AND WALK	NSF	\$259,280	\$129,640	
SAVAGE, BRIAN	3D MODEL EVALUATION ME	THOD BASED ON FULL WAVEFORMS AND CMT E	ENERGY	\$855,528	\$855,528	
SAVAGE, BRIAN	SHORT PERIOD, ANELASTIC	AND ANISOTROPIC, WAVEFORM-BASED THRE	ENERGY	\$1,067,541	\$1,067,541	
SHARMA, ANURAG	HIGH PRESSURE MICROBIO	LOGY	NONPRO	\$13,800	\$13,800	
			GEOSCIENCE	Total for Department	\$2,766,840	
		MARINE AFFAIRS				
BURROUGHS, RICHARD	INVESTIGATING THE SUCCE	SS OF SCIENCE-POLICY INTEGRATION IN C	DOC	\$179,532	\$71,813	
DALTON, TRACEY M.	UNDERSTANDING DYNAMIC	AND INTERCONNECTED FACTORS SHAPING COM	NSF	\$1,056,872	\$528,436	
DALTON, TRACEY M.	DECISION-SUPPORT FOR TH	HE ECONOMIC ANALYSIS OF TRADE-OFFS IN	NONPRO	\$13,318	\$13,318	
DALTON, TRACEY M.	INVESTIGATING THE SUCCE	SS OF SCIENCE-POLICY INTEGRATION IN C	DOC	\$179,532	\$80,789	
POLLNAC, RICHARD B.	WELL-BEING, JOB SATISFAC	CTION AND CHANGE IN SOUTHERN NEW ENGL	DOC	\$167,715	\$167,715	
POLLNAC, RICHARD B.	IMPACTS OF MANAGEMENT	ON FISHERIES DIVERSITY AS A FACTOR AFF	DOC	\$115,066	\$115,066	
POLLNAC, RICHARD B.	INVESTIGATING THE SUCCE	SS OF SCIENCE-POLICY INTEGRATION IN C	DOC	\$179,532	\$26,930	

The University of	of	Rhode	Island
-------------------	----	-------	--------

201010110	р	•	
Project Title MORE HAZARD RESILIENT COASTAL COMMUNITIES SOONER: ADDRESSING	Agency DOC	Project Amount \$19,751	Portion Amount \$19,751
	MARINE AFFAIRS	Total for Department	\$1,023,818
NATURAL RESOURCES SCIENCE		·	
CI - SUSTAINABLE BIOENERGY FEEDSTOCK PRODUCT IMPACTS OF BI	OFA	\$187,500	\$93,750
CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G	USDA	. ,	\$45,000
			\$763,781
COLLAB. RESEARCH: INVESTIGATION OF THE ACTIVE MECHANISMS IN	NSF	\$323,087	\$323,087
USING GREEN SEAWEED (ULVA SPP.) AS A SOIL AMENDMENT: EFFECTS	USDA	\$13,853	\$13,853
CI - DATA MANAGEMENT AND PROGRAM SUPPORT FOR THE NORTHEAST C	INT	\$168,000	\$168,000
CI - IDENTIFICATION AND EVALUATION OF POTENTIAL NATIONAL NAT	INT	\$30,000	\$30,000
CI - CONSOLIDATING LIDAR DATA TO CONSTRUCT A HIGH-RESOLUTION	STATE	\$8,448	\$8,448
CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE	STATE	\$50,000	\$50,000
CI - ARRA - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RI BRO	STATE	\$24,234	\$24,234
CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN	INT	\$12,000	\$12,000
CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN	INT	\$92,070	\$92,070
CI - DATA MANAGEMENT AND PROGRAM SUPPORT FOR THE NORTHEAST	INT	\$70,932	\$70,932
CI - ENHANCING MULTIPLE ECOSYSTEM SERVICES FROM MANGROV	MISC	\$981,714	\$98,171
CI - NORTHEAST COASTAL AND BARRIER NETWORK ECOLOGICAL INVE	INT	\$111,956	\$5,598
CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE	STATE	\$50,000	\$0
CI - ARRA - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RI BRO	STATE	\$24,234	\$0
CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN	INT	\$12,000	\$0
CI - NORTHEAST COASTAL AND BARRIER NETWORK ECOLOGICAL INVE	INT	\$111,956	\$5,598
CI - CONSOLIDATING LIDAR DATA TO CONSTRUCT A HIGH-RESOLUTION	STATE	\$8,448	\$0
CI - IDENTIFICATION AND EVALUATION OF POTENTIAL NATIONAL NAT	INT	\$30,000	\$0
CI - ARRA - PROVIDE TECHNICAL SUPPORT TO FACILITATE TH	ENERGY	\$850,000	\$68,000
QUANTIFYING THE EFFECTS OF PLANT INVASIONS ON AQUATIC FOOD W	EPA	\$49,980	\$0
CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN	INT	\$92,070	\$0
AN INTEGRATED ASSESSMENT OF AN IMPORTANT BUT UNDERSTUDIED CA	DOC	\$134,081	\$100,561
UNDERSTANDING DYNAMIC AND INTERCONNECTED FACTORS SHAPING COM	NSF	\$1,056,872	\$528,436
CI - CONTROLLING NITRATE POLLUTION FROM AGRICULTURE AND RU	USDA	\$150,785	\$150,785
CI - COLLAB. RESEARCH: BIOGEOCHEMICAL, HYDROLOGIC AND HUM	NSF	\$225,000	\$225,000
CI - SUSTAINABLE BIOENERGY FEEDSTOCK PRODUCT IMPACTS OF BI	OFA	\$187,500	\$93,750
CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G	USDA	\$180,000	\$90,000
CI - RHODE ISLAND DEPARTMENT OF HEALTH BEACH SAMPLING PR	STATE	\$6,912	\$6,912
CI - PILOT PROJECT INTERNSHIP TO PROMOTE CAREER DEVELOPME	INT	\$5,000	\$0
CI - DECISION SUPPORT TOOL FOR WATERSHED MANAGEMENT	EPA	\$99,997	\$24,999
CI - ENHANCING MULTIPLE ECOSYSTEM SERVICES FROM MANGROV	MISC	\$981,714	\$98,171
DEVELOPMENT OF GUIDELINES FOR THE DESIGN AND USE OF PRESSURI	STATE	\$25,000	\$1,250
RHODE ISLAND LAKE AND RIVER VOLUNTEER-BASED MONITORING	STATE	\$100,000	\$10,000
	Project Title MORE HAZARD RESILIENT COASTAL COMMUNITIES SOONER: ADDRESSING NATURAL RESOURCES SCIENCE CI - SUSTAINABLE BIOENERGY FEEDSTOCK PRODUCT IMPACTS OF BI CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G ELUCIDATION OF CR(VI) REDUCTION MECHANISMS IN SUBSURFACE ENV COLLAB. RESEARCH: INVESTIGATION OF THE ACTIVE MECHANISMS IN USING GREEN SEAWEED (ULVA SPP.) AS A SOIL AMENDMENT: EFFECTS CI - DATA MANAGEMENT AND PROGRAM SUPPORT FOR THE NORTHEAST C CI - IDENTIFICATION AND EVALUATION OF POTENTIAL NATIONAL NAT CI - CONSOLIDATING LIDAR DATA TO CONSTRUCT A HIGH-RESOLUTION CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE CI - ARRA - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RI BRO CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN CI - DATA MANAGEMENT AND PROGRAM SUPPORT FOR THE NORTHEAST CI - ENHANCING MULTIPLE ECOSYSTEM SERVICES FROM MANGROV CI - NORTHEAST COASTAL AND BARRIER NETWORK ECOLOGICAL INVE CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE CI - ARRA - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RI BRO CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN CI - NORTHEAST COASTAL AND BARRIER NETWORK ECOLOGICAL INVE CI - ONSOLIDATING LIDAR DATA TO CONSTRUCT A HIGH-RESOLUTION CI - IDENTIFICATION AND EVALUATION OF POTENTIAL NATIONAL NAT CI - ARRA - PROVIDE TECHNICAL SUPPORT TO FACILITATE TH QUANTIFYING THE EFFECTS OF PLANT INVASIONS ON AQUATIC FOOD W CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN AN INTEGRATED ASSESSMENT OF AN IMPORTANT BUT UNDERSTUDIED CA UNDERSTANDING DYNAMIC AND INTERCONNECTED FACTORS SHAPING COM CI - CONTROLLING NITRATE POLLUTION FROM AGRICULTURE AND RU CI - CONTROLLING NITRATE POLLUTION FROM AGRICULTURE AND RU CI - COLLAB. RESEARCH: BIOGEOCHEMICAL, HYDROLOGIC AND HUM CI - SUSTAINABLE BIOENERGY FEEDSTOCK PRODUCT IMPACTS OF BI CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G CI - RHODE ISLAND DEPARTMENT OF HEALTH BEACH SAMPLING PR CI - PILOT PROJECT I	Project Title MORE HAZARD RESILIENT COASTAL COMMUNITIES SOONER: ADDRESSING NATURAL RESOURCES SCIENCE CI - SUSTAINABLE BIOENERGY FEEDSTOCK PRODUCT IMPACTS OF BI CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G ELUCIDATION OF CRIVI) REDUCTION MECHANISMS IN SUBSURFACE ENV COLLAB. RESEARCH: INVESTIGATION OF THE ACTIVE MECHANISMS IN USING GREEN SEAWEED (IULVA SPP.) AS A SOIL AMENDMENT: EFFECTS USDA CI - DATA MANAGEMENT AND PROGRAM SUPPORT FOR THE NORTHEAST C CI - IDENTIFICATION AND EVALUATION OF POTENTIAL NATIONAL NAT CI - COONSOLIDATING LIDAR DATA TO CONSTRUCT A HIGH-RESOLUTION STATE CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN INT CI - BENANCING MULTIPLE ECOSYSTEM SERVICES FROM MANGROV MISC CI - NORTHEAST COASTAL AND BARRIER NETWORK ECOLOGICAL INVE CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN INT CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN INT CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE CI - 2014 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE CI - 2014 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT CI - NORTHEAST COASTAL AND BARRIER NETWORK ECOLOGICAL INVE CI - ARRA - PROV	Project Title MORE HAZARD RESILIENT COASTAL COMMUNITIES SOONER: ADDRESSING NATURAL RESOURCES SCIENCE NATURAL RESOURCES SCIENCE CI - SUSTAINABLE BIOENERGY FEEDSTOCK PRODUCT IMPACTS OF BI CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G CI - LANDSCAPE CONTROLS ON WATER QUALITY AND GREENHOUSE G CI - LOATA MANAGEMENT AND PROGRAM SUPPORT FOR THE ACTIVE MECHANISMS IN USING GREEN SEAWEED (ULVA SPP.) AS A SOIL AMENDMENT: EFFECTS USDA S13,853 CI - DATA MANAGEMENT AND PROGRAM SUPPORT FOR THE NORTHEAST C INT S180,000 CI - CONSOLIDATING LIDAR DATA TO CONSTRUCT A HIGH-RESOLUTION CI - CONSOLIDATING SUBMERGED AQUATIC VEGETATION (SAV) IN INT S12,000 CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN INT S12,000 CI - BOATHERAST COASTAL AND BARRIER RETWORK ECOLOGICAL INVE CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE CI - NORTHEAST COASTAL AND BARRIER RETWORK ECOLOGICAL INVE CI - BOATHERAST COASTAL AND BARRIER RETWORK ECOLOGICAL INVE CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE CI - ARRA - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RHORTHEAST INT S111,956 CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE CI - RESOURCE BASED GEOSSPATIAL DATA COLLECTION ANALYSIS AN INT S12,000 CI - ARRA - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RHORTHEAST INT S111,956 CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE S42,234 CI - 2011 MAPPING SUBMERGED AQUATIC VEGETATION (SAV) IN INT S111,956 CI - PRESERVING AND ENHANCING ACCESS TO THE RHODE ISLAND GE STATE S42,234 CI - 2014 MAPPING SUBMERGED AGO AND THE RHODE ISLAND GE STATE S42,234 CI - 2014 MAPPING SUBMERGED AGO AND THE RHODE ISLAND GE STATE S42,234 CI - 2014 MAPPING SUBMERGED AGO AND THE RHODE ISLAND GE STATE S42,234 CI - 2014 MAPPING SUBMERGED AGO AND THE RHODE ISLAND GE STATE S42,234 CI - 2014 MAPPING SUBMERGED AGO AND THE RHODE ISLAND GE STATE S42,234 CI - 2014 MAPPING SUBMERGED AGO AND THE RHODE ISLAND GE ST

The University of Rhode Island		Division of Research and Economic Deve	lopment	Proposals Fisca	I Year 2011	
				Project	Portion	
Name	Project Title		Agency	Amount	Amount	
GOLD, ARTHUR J.	CI - MUNICIPAL CAPACITY	Y TRAINING AND PUBLIC OUTREACH, SOUR	STATE	\$607,804	\$182,341	
GREEN, LINDA	RHODE ISLAND LAKE AND	RIVER VOLUNTEER-BASED MONITORING	STATE	\$100,000	\$45,000	
HERRON, ELIZABETH M.	RHODE ISLAND LAKE AND	RIVER VOLUNTEER-BASED MONITORING	STATE	\$100,000	\$45,000	
JOUBERT, LORRAINE	CI - MUNICIPAL CAPACITY	Y TRAINING AND PUBLIC OUTREACH, SOUR	STATE	\$607,804	\$212,731	
KALEN, DAVID	DEVELOPMENT OF GUIDE	LINES FOR THE DESIGN AND USE OF PRESSURI	STATE	\$25,000	\$11,750	
KELLOGG, DOROTHY Q.	CI - DECISION SUPPORT	TOOL FOR WATERSHED MANAGEMENT	EPA	\$99,997	\$74,998	
KELLOGG, DOROTHY Q.	CI - WATER SUPPLY CAP	ACITY CREDITS WITHIN A HYDROLOGIC BA	USDA	\$38,642	\$38,642	
KELLOGG, DOROTHY Q.	CI - PILOT PROJECT INTE	ERNSHIP TO PROMOTE CAREER DEVELOPME	INT	\$5,000	\$0	
KELLOGG, DOROTHY Q.	CI - LANDSCAPE CONTR	OLS ON WATER QUALITY AND GREENHOUSE G	USDA	\$180,000	\$45,000	
LABASH, CHARLES	CI - DATA MANAGEMENT A	ND PROGRAM SUPPORT FOR THE NORTHEAST C	INT	\$168,000	\$0	
LABASH, CHARLES	CI - IDENTIFICATION AND E	EVALUATION OF POTENTIAL NATIONAL NAT	INT	\$30,000	\$0	
LABASH, CHARLES	CI - RESOURCE BASED GI	EOSSPATIAL DATA COLLECTION ANALYSIS AN	INT	\$92,070	\$0	
LABASH, CHARLES	CI - DATA MANAGEMENT	AND PROGRAM SUPPORT FOR THE NORTHEAST	INT	\$70,932	\$0	
LABASH, CHARLES	CI - CONSOLIDATING LIDA	R DATA TO CONSTRUCT A HIGH-RESOLUTION	STATE	\$8,448	\$0	
LABASH, CHARLES	CI - PRESERVING AND EN	HANCING ACCESS TO THE RHODE ISLAND GE	STATE	\$50,000	\$0	
LABASH, CHARLES	CI - ARRA - GEOSPATIAL	TECHNOLOGY SUPPORT FOR THE RI BRO	STATE	\$24,234	\$0	
LABASH, CHARLES	CI - 2011 MAPPING SUBI	MERGED AQUATIC VEGETATION (SAV) IN	INT	\$12,000	\$0	
LOOMIS, GEORGE W.		LINES FOR THE DESIGN AND USE OF PRESSURI	STATE	\$25,000	\$12,000	
MCCANN, ALYSON J.	FUNDING TO SUPPORT TH	IE 2011 NORTHEAST PRIVATE WELL WATER SYM	USDA	\$4,500	\$4,500	
MCCANN, ALYSON J.	CI - AN INTEGRATED WA	TERSHED APPROACH TO CHANGING PRIVATE	USDA	\$99,600	\$99,600	
MCCANN, ALYSON J.	CI - MUNICIPAL CAPACITY	Y TRAINING AND PUBLIC OUTREACH, SOUR	STATE	\$607,804	\$212,731	
MCWILLIAMS, SCOTT R.	MIGRATORY BIRD POPULA	ATIONS ON THE RHODE ISLAND NATIONAL WILD	INT	\$50,663	\$50,663	
MCWILLIAMS, SCOTT R.	POPULATION ECOLOGY O		STATE	\$400,000	\$200,000	
MEYERSON, LAURA A.	COLLAB. RESEARCH: LAT	TITUDINAL VARIATION IN INVASIVE PLANT-	NSF	\$347,000	\$347,000	
MEYERSON, LAURA A.		TS OF PLANT INVASIONS ON AQUATIC FOOD W	EPA	\$49,980	\$49,980	
PATON, PETER	CI - NORTHEAST COASTA	AL AND BARRIER NETWORK ECOLOGICAL INVE	INT	\$111,956	\$100,760	
PATON, PETER	POPULATION ECOLOGY O		STATE	\$400,000	\$200,000	
PATON, PETER	CI: ARRA: IMPROVE AN	ND ACCELERATE THE INSTALLATION OF	ENERGY	\$685,000	\$150,700	
PATON, PETER		ONSTRATION OF A REAL-TIME PASSIVE ACOUSTI	DOC	\$930,393	\$232,598	
PATON, PETER		ECHNICAL SUPPORT TO FACILITATE TH	ENERGY		\$68,000	
STOLT, MARK		TION AND MAPPING OF COASTAL RI	USDA	\$25,000	\$18,750	
STOLT, MARK		OIL CARBON ASSISTANCE FOR MO-12	USDA	\$14,881	\$14,881	
STOLT, MARK		IC SOIL PROPERTIES WITHIN AN ECOLOGI	USDA	\$39,984	\$39,984	
SWIFT, JUDITH M.		ERNSHIP TO PROMOTE CAREER DEVELOPME	INT	\$5,000	\$5,000	
			OURCES SCIENCE	Total for Department	\$5,664,997	
		NUTRITION AND FOOD SCIENCES			Ţ-,- ,	
APOSTOLIDIS, EMMANOU	MACROALGAE ACOPHYLL	LUM NODOSUM AS A FUNCTIONAL FOOD FOR TYPE	HHS	\$365,581	\$182,791	
APOSTOLIDIS, EMMANOU	,	F CINNAMON POLYPHENOIS AND METABOLITES	HHS	\$1,543,827	\$771,914	
APOSTOLIDIS, EMMANOU		IAL VALUE OF SEA SCALLOP VISCERA HYDROLY	DOC	\$82,953	\$41,477	
AI OOTOLIDIO, LIVIIVIANOU	AUGLOGIVILITI OF FUTEINT	THE VALUE OF SEA SOALLOF VISULIA ITTURULT	DOC	φ02,903	ψ + 1,+ <i>1 1</i>	

The University of Rhoo	de Island Division of Research and Economic Devel	earch and Economic Development Propos		
			Project	Portion
Name	Project Title	Agency	Amount	Amount
BALESTRACCI, KATE	USDA SUPPLEMENTAL NUTRITION ASSISTANCE EDUCATION PROGRAM	STATE	\$1,563,680	\$156,368
FEY-YENSAN, NANCY	USDA SUPPLEMENTAL NUTRITION ASSISTANCE EDUCATION PROGRAM	STATE	\$1,563,680	\$469,104
GREENE, GEOFFREY	SOUTH COUNTY HOSPITAL FOOD FITNESS AND FUN PROGRAM	NONPRO	\$49,063	\$49,063
GREENE, GEOFFREY	THE RHODE ISLAND COMMUNITY ACADEMIC RESILIENCE PARTNERSHIP (HHS	\$3,717,606	\$557,641
LEE, CHONG M.	MACROALGAE, ACOPHYLLUM NODOSUM AS A FUNCTIONAL FOOD FOR TYPE	HHS	\$365,581	\$109,674
LEE, CHONG M.	MECHANISM OF ACTION OF CINNAMON POLYPHENOIS AND METABOLITES	HHS	\$1,543,827	\$463,148
LEE, CHONG M.	ASSESSMENT OF POTENTIAL VALUE OF SEA SCALLOP VISCERA HYDROLY	DOC	\$82,953	\$41,477
LEE, CHONG M.	SOY PROTEIN AS FISH MEAL REPLACEMENT IN DIETS FOR SUMMER FLO	PRIPRO	\$20,000	\$6,600
LOFGREN, INGRID	POTENTIAL HEALTH IMPACTS OF REDUCING DIETARY HIGH FRUCTOSE C	HHS	\$417,091	\$208,546
LOFGREN, INGRID	EFFECT OF TAI CHI DURING WEIGHT LOSS IN OBESE OLDER WOMEN	HHS	\$423,141	\$211,571
MELANSON, KATHLEEN J	POTENTIAL HEALTH IMPACTS OF REDUCING DIETARY HIGH FRUCTOSE C	HHS	\$417,091	\$208,546
PATNOAD, MARTHA S.	RHODE ISLAND GOOD AGRICLTURAL PRACTICES (RIGAP): EXPANDING,	STATE	\$21,534	\$0
PIVARNIK, LORI F.	RHODE ISLAND GOOD AGRICLTURAL PRACTICES (RIGAP): EXPANDING,	STATE	\$21,534	\$21,534
PIVARNIK, LORI F.	STRENGTHENING HACCP PROGRAMS WITH TARGETED IN-PLANT TRAINING	USDA	\$576,345	\$576,345
SEBELIA, LINDA	USDA SUPPLEMENTAL NUTRITION ASSISTANCE EDUCATION PROGRAM	STATE	\$1,563,680	\$938,208
	NUTRITION AND	FOOD SCIENCES 1	Total for Department	\$5,014,004
	PLANT SCIENCE			
ALM, STEVEN	ARMORED SCALE MANAGEMENT IN CHRISTMAS TREES	USDA	\$21,835	\$21,835
BROWN, REBECCA	TOOLS OF THE TRADE: MEETING THE NEEDS OF TODAY'S NEW PERI-UR	USDA	\$214,285	\$107,143
BROWN, REBECCA	RHODE ISLAND GROWN GARLIC, LEEK, AND ONIONS: HIGH-VALUE OPTI	STATE	\$29,077	\$7,269
BROWN, REBECCA	TOOLS OF THE TRADE: MEETNG THE NEEDS OF TODAY'S NEW PERI-URB	USDA	\$41,255	\$20,628
BROWN, REBECCA	RESISTANT HEMLOCK SUBCONTRACT WITH NCSU	USDA	\$633,902	\$101,424
CASAGRANDE, RICHARD	PHRAGMITES BIOLOGICAL CONTROL CORNELL SUBCONTRACT	ARMY	\$49,689	\$49,689
CASAGRANDE, RICHARD	RESISTANT HEMLOCK SUBCONTRACT WITH NCSU	USDA	\$633,902	\$126,780
CASAGRANDE, RICHARD	IPM COORDINATION IN RHODE ISLAND	USDA	\$67,070	\$67,070
FAUBERT, HEATHER	NORTHEAST PLANT DIAGNOSTIC NETWORK	USDA	\$20,000	\$20,000
GINSBERG, HOWARD S.	FIELD STATION BUDGET FOR USGS/PWRC FIELD STATION	INT	\$5,081	\$0
LEBRUN, ROGER A.	FIELD STATION BUDGET FOR USGS/PWRC FIELD STATION	INT	\$5,081	\$5,081
LECLAIRE-CONWAY, NOA	RHODE ISLAND GROWN GARLIC, LEEK, AND ONIONS: HIGH-VALUE OPTI	STATE	\$29,077	\$21,808
MATHER, THOMAS	LYME DISEASE REDUCTION VIA DEER-TARGETED INVERVENTIONS-JAMES	HHS	\$77,727	\$77,727
MATHER, THOMAS	THE TICK-BITE PATCH: PROOF OF CONCEPT FOR A FIRST GENERATION	STATE	\$199,479	\$139,635
MATHER, THOMAS	ITM-IMPLEMENTING TICK MANAGEMENT FOR LYME DISEASE PREVENTION	HHS	\$899,081	\$899,081
MATHER, THOMAS	TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED (VACCINE)	HHS	\$2,551,459	\$637,865
MAYNARD, BRIAN K.	RESISTANT HEMLOCK SUBCONTRACT WITH NCSU	USDA	\$633,902	\$101,424
MITKOWSKI, NATHANIEL	IDENTIFICATION AND MANAGEMENT OF BACTEREIAL WILT OF CREEPING	NONPRO	\$60,452	\$60,452
MITKOWSKI, NATHANIEL	RESISTANT HEMLOCK SUBCONTRACT WITH NCSU	USDA	\$633,902	\$101,424
SULLIVAN, W M.	CAOFEINDIAN GREENING DEMONSTRATION PROJECT 2011	MISC	\$89,933	\$89,933
TEWKSBURY, ELIZABETH	BIOLOGICAL CONTROL OF MILE-A-MINUTE	USDA	\$7,854	\$7,854
TEWKSBURY, ELIZABETH	BIOLOGICAL CONTROL OF LILY LEAF BEETLE	USDA	\$3,472	\$3,472

The University of Rhoo	le Island Division of F	Research and Economic Develo	pment	Proposals Fisca	l Year 2011
Name TEWKSBURY, ELIZABETH	Project Title REARING OF RHINONCOMIMUS LATIPES, A B		Agency USDA	Project Amount \$10,000	Portion Amount \$10,000
			PLANT SCIENCE	Total for Department	\$2,677,595
		F THE ENVIRONMENT AND LIF	E SCIENCES 10	otal for College or Unit	\$50,518,917
	GR	ADUATE SCHOOL			
	Gi	RADUATE SCHOOL			
ZAWIA, NASSER	NEAGEP SUMMATIVE EVALUATION: IDENTIF	YING EFFECTIVE STRATEGIE	NSF	\$922	\$922
		GRAD	UATE SCHOOL	Total for Department	\$922
		GRADUA	TE SCHOOL TO	otal for College or Unit	\$922
	GRADIIATE SO	CHOOL OF OCEANOGRAP			
MENEZEC CLINICIUNE	THE SCIENCE AND TECHNOLOGY OF DISPE	LENCE IN UNDERSEA TECHNO	NONPRO	\$769,158	\$92,299
MENEZES, SUNSHINE				, ,	, ,
		ENTER OF EXCELLENCE IN UNDERSEA	TECHNOLOGY	Total for Department	\$92,299
	_	DASTAL INSTITUTE			
DEACUTIS, CHRISTOPHE	CI - PCM HAB: FARMFUL MACROALGAL BL		DOC	\$591,430	\$295,715
SWIFT, JUDITH M.	CI - SCIENTIFIC SUPPORT OF ENVIRONMEN		STATE	\$15,000	\$15,000
SWIFT, JUDITH M. SWIFT, JUDITH M.	CI: NARRAGANSETT BAY ESTUARY PROGRA		EPA INT	\$306,310 \$10,000	\$153,155
SWIFT, JUDITH W.	CI - CESO MEMBERSHIP FOR THE US DOT			• •	\$10,000
	00.107		TAL INSTITUTE	Total for Department	\$473,870
		AL RESOURCES CENTER	ALD	***	
CRAWFORD, BRIAN	CI - COLLABORATIVE MANAGEMENT FOR	A SUSTAINABLE FISHERI	AID	\$11,499,705	\$5,174,867
CRAWFORD, BRIAN	BALANCED CEILING INCREASE OCEAN SAMP		AID STATE	\$2,500,000	\$1,250,000 \$70,000
MCCANN, JENNIFER MCCANN, JENNIFER	NY BIGHT REGIONAL OCEAN SCIENCE WOR	KSHOD	DOC	\$70,000 \$6,691	\$70,000 \$6,691
MCCANN, JENNIFER	ARRA: OCEAN SAMP: PROVIDE TECHNICA		STATE	\$15,450	\$15,450
MCCANN, JENNIFER	CI: ARRA: IMPROVE AND ACCELERATE T		ENERGY	\$685,000	\$301,400
MCCANN, JENNIFER	CI - ARRA - PROVIDE TECHNICAL SUPPO		ENERGY	\$850,000	\$204,000
RICCI, GLENN	CI - BUILDING CAPACITY FOR COASTAL AD		AID	\$50,000	\$50,000
RUBINOFF, PAM	NEW TECHNIQUES FOR PREDICTING COAST		STATE	\$106,879	\$106,879
RUBINOFF, PAM	NEW TECHNIQUES FOR PREDICTING COAST	TAL EROSION FROM SEA LEVEL	DOC	\$6,500	\$6,500
TOBEY, JAMES	CI - COLLABORATIVE MANAGEMENT FOR	A SUSTAINABLE FISHERI	AID	\$11,499,705	\$5,174,867
TOBEY, JAMES	CI - ENHANCING MULTIPLE ECOSYSTEM	SERVICES FROM MANGROV	MISC	\$981,714	\$98,171
TORELL, ELIN	BALANCED CEILING INCREASE		AID	\$2,500,000	\$1,250,000
TORELL, ELIN	CI - ADAPTING TO CLIMATE CHANGE IN TH	E NORTHERN COAST OF	MISC	\$634,128	\$634,128
TORELL, ELIN	CI - ENHANCING MULTIPLE ECOSYSTEM	SERVICES FROM MANGROV	MISC	\$981,714	\$98,171
		COASTAL RESOU	JRCES CENTER	Total for Department	\$14,441,125

The University of Rho	de Island Division of Research and Economic Develop	Division of Research and Economic Development		Proposals Fiscal Year 2011		
			Project	Portion		
Name	Project Title	Agency	Amount	Amount		
	FACULTY					
ALBERTS, JONATHAN C.	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	NSF	\$22,835	\$11,418		
ALBERTS, JONATHAN C.	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	NSF	\$6,905	\$3,453		
ALBERTS, JONATHAN C.	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	NAVY	\$6,905	\$3,453		
ALBERTS, JONATHAN C.	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	INT	\$24,948	\$12,474		
ALBERTS, JONATHAN C.	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	NSF	\$109,354	\$54,677		
BALLARD, ROBERT D.	DOCTORAL DISSERTATION IMPROVEMENT GRANT: GEOCHEMICAL ASSESSM	NSF	\$3,060	\$0		
BELKIN, IGOR M.	COLLAB. RESEARCH: INVESTIGATING THE ORIGIN AND STRUCTURE OF	NSF	\$145,486	\$145,486		
BELKIN, IGOR M.	VALIDATION, UPGRADE AND SCIENCE SUPPORT OF THE BELKIN-O'REIL	DOC	\$29,162	\$29,162		
BELKIN, IGOR M.	MODIS STRIPE NOISE REDUCTION ALGORITHM	DOC	\$29,749	\$29,749		
BORKMAN, DAVID	CI - MERHAB: IMPROVED DETECTION AND FORECASTING OF EMERG	DOC	\$493,227	\$246,614		
BRENNAN, MICHAEL L.	DOCTORAL DISSERTATION IMPROVEMENT GRANT: GEOCHEMICAL ASSESSM	NSF	\$3,060	\$3,060		
CAMPBELL, ROBERT G.	COLLAB. RESEARCH: LINKING SEA-ICE RETREAT TO PLANKTON COMMU	NSF	\$69,997	\$69,997		
CAMPBELL, ROBERT G.	CI - DISTRIBUTION AND DISPERSION OF THE SIBLING COPEPOD S	NONPRO	\$119,802	\$119,802		
CAMPBELL, ROBERT G.	CI - SUPPLEMENT REQUEST TO COLLAB. RESEARCH: BEST: MESO	NSF	\$33,147	\$33,147		
CAMPBELL, ROBERT G.	CI - BOWEAD WHALE FEEDING IN THE WESTERN BEAUFORD SEA:	DOC	\$56,159	\$56,159		
CAMPBELL, ROBERT G.	CI - CHUKCHI SEA OFFSHORE MONITORING IN DRILLING AREA (CO	INT	\$160,944	\$160,944		
CAMPBELL, ROBERT G.	CI - GULF FOCUS: FLUX OF OCEANIC CARBON - UNDERSTANDING A	NONPRO	\$262,867	\$262,867		
CAREY, STEVEN	INVESTIGATING THE DYNAMICS OF SUBMARINE VOLCANIC ERUPTIONS U	NSF	\$69,511	\$69,511		
CODIGA, DANIEL	DEVELOPMENT AND DEMONSTRATION OF A SURVEYING COASTAL OCEAN A	NSF	\$932,869	\$932,869		
CODIGA, DANIEL	THE SURVEYING COASTAL OCEAN AUTONOMOUS PROFILER (SCOAP): DEV	NSF	\$639,646	\$639,646		
CODIGA, DANIEL	CHRP: OBSERVATIONS AND MODELING OF NARRAGANSETT BAY HYPOSIA	DOC	\$766,004	\$260,441		
COLEMAN, DWIGHT F.	COEUT - NAVAL UNDERSEA COLLABORATION AND TECHNOLOGY OUTREAC	NAVY	\$55,409	\$55,409		
COLEMAN, DWIGHT F.	DEEP-ISEA - DELIVERING EXPEDITION EXPERIENCES TO THE PUBLIC:	NSF	\$2,976,845	\$1,488,423		
COLEMAN, DWIGHT F.	THE INNER SPACE CLASSROOM-INNOVATION FOR EDUCATION IN THE OC	STATE	\$199,000	\$199,000		
COLEMAN, DWIGHT F.	URI INNER SPACE CENTER-RESEARCH AND EDUCATION FOR THE CENTER	OFA	\$328,494	\$131,398		
COLEMAN, DWIGHT F.	OCEAN OBSERVATORIES INITIATIVE-EDUCATION AND PUBLIC ENGAGEME	UNIV	\$649,246	\$486,935		
COLEMAN, DWIGHT F.	URI INNER SPACE CENTER-RESEARCH AND EDUCATION FOR THE CENTER	OFA	\$177,080	\$70,832		
COLEMAN, DWIGHT F.	URI INNER SPACE CENTER: A NOAA PARTNERSHIP TO SUPPORT SYSTEM	DOC	\$250,000	\$250,000		
COLEMAN, DWIGHT F.	THE URI INNER SPACE CENTER: A PARTNERSHIP TO SUPPORT SYSTEMA	DOC	\$60,000	\$60,000		
COLEMAN, DWIGHT F.	THE URI INNER SPACE CENTER: A PARTNERSHIP TO SUPPORT EDUCATI	NONPRO	\$55,600	\$55,600		
COLLIE, JEREMY	A STATISTICAL CATCH-AT-AGE ASSESSMENT MODEL FOR TAUTOGA ONIT	NONPRO	\$35,602	\$35,602		
CORNILLON, PETER	USING SST FRONTS TO EVALUATE EDDY-RESOLVING OCEAN CIRCULATIO	NASA	\$552,268	\$552,268		
CORNILLON, PETER	AN ANALYSIS OF SSH RIDGES AND SST FRONTAL BANDS IN MID-LATIT	NSF	\$235,428	\$117,714		
CORNILLON, PETER	III: SMALL: SERVER-SIDE PROCESSING OF HUGE DATASETS BY RESOU	NONPRO	\$62,725	\$62,725		
CORNILLON, PETER	SEA SURFACE TEMPERATURE INFORMATIONAL MEETING	NASA	\$39,762	\$39,762		
CORNILLON, PETER	PHYSICAL PROCESSES ASSOCIATED WITH SEA SURFACE TEMPERATURE G	NONPRO	\$148,436	\$148,436		
CORNILLON, PETER	SATELLITE-DERIVED SHELF BREAK FRONT DATASET: COMPILATION, AN	NSF	\$508,752	\$127,188		
DESILVA, ANNETTE	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	NSF	\$109,354	\$54,677		

The University of Rhode Is	sland
----------------------------	-------

The Oniversity of Kile	de Island		Duningt	Dantian
Nama	Dualinat Titla	Amamay	Project	Portion
Name	Project Title UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	Agency NSF	Amount	Amount
DESILVA, ANNETTE	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	NSF	\$22,835	\$11,418
DESILVA, ANNETTE		NAVY	\$6,905 \$6,005	\$3,453 \$3,453
DESILVA, ANNETTE	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM	INT	\$6,905	\$3,453
DESILVA, ANNETTE	UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM		\$24,948	\$12,474
DHONDT, STEVEN	RADIOLYTIC HYDROGEN AND MICROBIAL LIFE IN SUBSEAFLOOR SEDIME	NASA	\$205,923	\$164,738
DHONDT, STEVEN	QUANTIFICATION OF CONTAMINATION POTENTIAL IN SOUTH PACIFIC G	NSF	\$15,000	\$15,000
DHONDT, STEVEN	COLLAB. RESEARCH: IODP EXPEDITION 329 OBJECTIVE RESEARCH ON	NSF	\$190,371	\$161,815
DONAGHAY, PERCY	IN SITU QUANTIFICATION OF THE IMPACT OF EPISODIC ENHANCED TU	NAVY	\$524,295	\$314,577
DONAGHAY, PERCY	DEVELOPMENT OF AN ADAPTIVE SAMPLING GRADIENT PROFILER FOR IN	STATE	\$0	\$0
DONOHUE, KATHLEEN	COLLAB. RESEARCH: DYNAMICS AND TRANSPORT OF THE ANTARCTIC CI	NSF	\$1,216,668	\$608,334
DURBIN, EDWARD	COLLAB. RESEARCH: IMPACT OF SEA-ICE ON BOTTOM-UP AND TOP-DOW	NSF	\$114,460	\$114,460
DURBIN, EDWARD	CI - COLLAB. RESEARCH: SEASON TROPHIC ROLE OF EUPHAUSIA S	NSF	\$1,242,002	\$310,501
GAO, HAIYING	FULL-WAVE TOMOGRAPHY OF THE CASCADIA	INT	\$90,134	\$45,067
GIFFORD, DIAN	CAMEO: COLLAB. RESEARCH: FUNCTIONOAL ANALYSIS OF SHELF ECOSY	NSF	\$119,007	\$119,007
GINIS, ISAAC	IMPROVING THE HURRICANE WRF-WAAVE-OCEAN COUPLED SYSTEM FOR T	DOC	\$27,039	\$27,039
GINIS, ISAAC	GFDN TROPICAL CYCLONE MODEL UPGRADES	NAVY	\$97,653	\$97,653
GINIS, ISAAC	CI - DEVELOPMENT TEST BED	DOC	\$92,200	\$92,200
GINIS, ISAAC	IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR	DOC	\$121,739	\$121,739
GINIS, ISAAC	GFDN TROPICAL CYCLONE MODEL UPGRADES	NAVY	\$68,883	\$68,883
GINIS, ISAAC	IMPROVING THE OPERATIONAL TROPICAL CYCLONE MODELS AT NOAA/NC	DOC	\$247,620	\$247,620
GINIS, ISAAC	ADVANCING NOAA'S HWRF PREDICTION SYSTEM THROUGH NEW AND ENHA	DOC	\$234,176	\$117,088
GINIS, ISAAC	SUPPLEMENT: GEOPHYSICAL FLUID DYNAMICS LAB (GFDL) NAVY MAINT	NAVY	\$94,342	\$94,342
GINIS, ISAAC	COLLAB. RESEARCH: LANGMUIR TURBULENCE UNDER TROPICAL CYCLONE	NSF	\$376,219	\$188,110
HANSON, ALFRED	URI COMPONENT OF THE CONTINUED DEVELOPMENT OF THE NORTHEASTE	DOC	\$2,252,022	\$2,252,022
HANSON, ALFRED	ENHANCEMENT OF REAL-TIME COASTAL WATER QUALITY MONITORING TE	STATE	\$199,995	\$149,996
HANSON, ALFRED	NEW METHODOLOGIES FOR THE REAL-TIME DETECTION AND CLASSIFICA	ARMY	\$150,000	\$75,000
HARA, TETSU	COLLAB. RESEARCH: LANGMUIR TURBULENCE UNDER TROPICAL CYCLONE	NSF	\$376,219	\$188,110
HEIKES, BRIAN	COLLALB. RESEARCH: AIRBORNE HYDROGEN PEROXIDE AND METHYLHYDR	NSF	\$246,518	\$246,518
HEIL, JR., CLIFFORD	A MINERAL MAGNETIC EVALUATION OF ENVIRONMENTAL CHANGES AT TH	NASA	\$14,845	\$14,103
HEIL, JR., CLIFFORD	SUPPLEMENT TO: A MINERAL MAGNETIC EVALUATION OF ENVIRONMENTA	NASA	\$7,616	\$7,235
JAMES-PIRRI, MARY-JA	CI - ASSESSMENT OF SPAWNING HORSESHOE CRABS WITHIN MID-ATL	INT	\$126,474	\$126,474
JAMES-PIRRI, MARY-JA	C.I SUPPORT SERVICES FOR NATIONAL PARK SERVICE, NORTH	INT	\$9,500	\$9,500
JAMES-PIRRI, MARY-JA	CI - PROVIDING A SCIENTIFIC FOUNDATION FOR ADDRESSING NATU	INT	\$45,000	\$45,000
JESSEN, BRITA	NATIONAL ESTUARINE RESEARCH RESERVE GRADUATE RESEARCH FELLOW	DOC	\$59,998	\$53,998
KELLEY, KATHERINE A.	THE CARBON INVENTORY OF OCEANIC BASALTS AND THE OCEANIC UPPE	NONPRO	\$124,998	\$124,998
KELLEY, KATHERINE A.	COLLAB. RESEARCH: ASSESSMENT OF SULFUR RECYCLING IN ARC MAGM	NSF	\$13,029	\$13,029
KELLEY, KATHERINE A.	A GEOPHYSICAL INVESTIGATION OF NIUE TROUGH: ORIGIN AND IMPLI	NSF	\$280,862	\$14,043
KELLEY, KATHERINE A.	RADIOLYTIC HYDROGEN AND MICROBIAL LIFE IN SUBSEAFLOOR SEDIME	NASA	\$205,923	\$10,296
KENNEY, ROBERT D.	MAINTENANCE OF THE NORTH ATLANTIC RIGHT WHALE SIGHTINGS DATA	DOC	\$98,578	\$98,578
,			* ,	+ / - · -

The oniversity of Knoc	ic island		Danie de	D
	B 1 (TV)	•	Project	Portion
Name	Project Title	Agency	Amount	Amount
KENNEY, ROBERT D.	DEVELOPMENT AND DEMONSTRATION OF A REAL-TIME PASSIVE ACOUSTI	DOC	\$930,393	\$232,598
KINCAID, CHRIS	AN ASSESSMENT OF QUAHOG LARVAL SUPPLY AND DISTRIBUTION IN TH	NONPRO	\$33,012	\$13,205
KINCAID, CHRIS	A GEOPHYSICAL INVESTIGATION OF NIUE TROUGH: ORIGIN AND IMPLI	NSF	\$280,862	\$14,043
KING, JOHN	RHODE ISLAND REGIONAL SEDIMENT MANAGEMENT, URI GSO HISTORICA	ARMY	\$24,958	\$24,958
KING, JOHN	NEW STRATEGIES FOR MUSSEL FARMING IN SOUTHERN NEW ENGLAND	DOC	\$10,283	\$10,283
KING, JOHN	MODIFICATION TO AGREEMENT, SUPPLEMENT FOR YR.4	STATE	\$50,000	\$50,000
KING, JOHN	REAL-TIME BOTTOM CLASSIFICATION FOR MARINE SPATIAL PLANNING,	STATE	\$197,393	\$197,393
KING, JOHN	WOODS HOLE GROUP: TASK ORDER #URI1001 - VESSEL AND CAPTAIN T	ARMY	\$4,000	\$4,000
KING, JOHN	USE OF URI RESEARCH VESSEL IN SUPPORT OF ACOE SOUTH COAST RI	EDUC	\$0	\$0
KING, JOHN	CI - CLASSIFICATION OF COASTAL AND MARINE FEATURES FOR THE	NONPRO	\$25,068	\$25,068
KING, JOHN	WOODS HOLE GROUP: TASK ORDER URI001 & SUPPLEMENT/MODIFICATIO	ARMY	\$30,000	\$30,000
KING, JOHN	A MINERAL MAGNETIC EVALUATION OF ENVIRONMENTAL CHANGES AT TH	NASA	\$14,845	\$742
KING, JOHN	SUPPLEMENT TO: A MINERAL MAGNETIC EVALUATION OF ENVIRONMENTA	NASA	\$7,616	\$381
KING, JOHN	NEW METHODOLOGIES FOR THE REAL-TIME DETECTION AND CLASSIFICA	ARMY	\$150,000	\$37,500
KING, JOHN	CI: ARRA: IMPROVE AND ACCELERATE THE INSTALLATION OF	ENERGY	\$685,000	\$102,750
KING, JOHN	SUBMARINE LANDSLIDES OF THE US ATLANTIC CONTINENTAL MARGIN:	INT	\$96,573	\$48,287
LOHMANN, RAINER	THE FATE OF ORGANIC POLLUTANTS IN AN ESTUARY - HOW IMPORTANT	NONPRO	\$120,000	\$120,000
LOHMANN, RAINER	CONCENTRATIONS, SOURCES, AND AGING OF BLACK CARBON OVER THE	EPA	\$367,387	\$367,387
LOHMANN, RAINER	THE AVAILABILITY AND BIOACCUMULATION OF SEDIMENTARY 2, 3, 7,	NONPRO	\$228,270	\$228,270
LOHMANN, RAINER	THE AVAILABILITY AND BIOACCUMULATION OF SEDIMENTARY 2,3,7,8-	NONPRO	\$206,042	\$206,042
LOHMANN, RAINER	FIELD-TESTING PASSIVE SAMPLERS IN THE GULF OF ALASKA TO DETE	NONPRO	\$199,997	\$199,997
LUO, YIYONG	COLLAB. RESEARCH: THE ROLE OF OCEAN DYNAMICAL FEEDBACK AND A	NSF	\$233,468	\$116,734
LUO, YIYONG	COLLAB. RESEARCH: THE ROLE OF OCEAN DYNAMICAL FEEDBACK AND A	NSF	\$244,802	\$220,322
MARANDA, LUCIE	COEUT: BIOFOULING ORGANISMS ON SUBMARINE PERISCOPE HEADWINDO	NAVY	\$9,997	\$9,997
MARANDA, LUCIE	MARINE BIOFOULING ON HIGH-PERFROMANCE MOLDED MATERIALS	STATE	\$94,644	\$47,322
MARANDA, LUCIE	PCM HAB: MICROARRAY FOR THE DETECTION OF TOXIC ALGAE - US MI	DOC	\$759,686	\$759,686
MARANDA, LUCIE	BIOFOULING ORGANISMS ON SUBMARINE PERISCOPE HEADWINDOWS	NAVY	\$12,500	\$12,500
MARANDA, LUCIE	BIOFOULING ORGANISMS ON SUBMARINE PERISCOPE HEADWINDOWS	NAVY	\$10,000	\$10,000
MARANDA, LUCIE	BIOFOULING ORGANISMS ON SUBMARINE PERISCOPE HEADWINDOWS	NAVY	\$25,000	\$25,000
MARANDA, LUCIE	COEUT: FOULING ON SUBMARINE PERISCOPE HEADWINDOWS - PART IV	NAVY	\$25,000	\$25,000
MENDEN-DEUER, SUSANN	A DIGITAL PARTICLE IMAGE VELOCIMETRY SYSTEM FOR STUDYING FLU	STATE	\$199,860	\$66,553
MENDEN-DEUER, SUSANN	MRI. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELOCIMETRY SYS	NSF	\$430,137	\$86,027
MENDEN-DEUER, SUSANN	CI - COLLAB. RESEARCH: SEASON TROPHIC ROLE OF EUPHAUSIA S	NSF	\$1,242,002	\$310,501
MERRILL, JOHN	STAC 2011 TOOLS FOR DEVELOPING WIND ENERGY FACILITIES NEAR T	STATE	\$200,000	\$200,000
MERRILL, JOHN	CI - ARRA - PROVIDE TECHNICAL SUPPORT TO FACILITATE TH	ENERGY	\$850,000	\$348,500
MORAN, KATHRYN	EXPEDITION APPLICATIONS TO OCEAN LEADERSHIP -1	NSF	\$4,325	\$4,325
MORAN, KATHRYN	A NEW SEAFLOOR INSTRUMENT FOR MONITORING METHANE FROM THE SE	NSF	\$822,773	\$493,664
MORAN, KATHRYN	EXPEDITION APPLICATIONS TO OCEAN LEADERSHIP - 2	NONPRO	\$14,922	\$14,922
MURRAY, CYNTHIA J.	A PROPOSAL FOR THE SUPPORT OF CONTINUING AND NEW ACTIVITIES	DOC	\$233,586	\$233,586
,		-	+=00,000	+=50,000

The University of Rhode Is	sland
----------------------------	-------

The oniversity of this				
			Project	Portion
Name	Project Title	Agency	Amount	Amount
NIXON, SCOTT W.	CI - ECOLOGICAL EFFECTS OF NUTRIENT ENRICHMENT ON A COASTA	USDA	\$73,149	\$73,149
NIXON, SCOTT W.	NATIONAL ESTUARINE RESEARCH RESERVE GRADUATE RESEARCH FELLOW	DOC	\$59,998	\$6,000
NIXON, SCOTT W.	CI - CONSTRUCTING A N ISOTOPE BUDGET OF NARRAGANSETT BA	NSF	\$219,164	\$109,582
OVIATT, CANDACE	CI - TECHNICAL SUPPORT OF THE FIXED-SITE MONITORING NETWOR	STATE	\$723,086	\$723,086
OVIATT, CANDACE	CI - GSO-CAMEO COLLABORATIVE RESEARCH: IDENTIFYING TROPHIC	NSF	\$276,710	\$276,710
OVIATT, CANDACE	DEVELOPMENT OF A SPATIALLY EXPLICIT POPULATION DYNAMICS MODE	DOC	\$96,249	\$96,249
OVIATT, CANDACE	CI: NARRAGANSETT BAY ESTUARY PROGRAM 2010	EPA	\$306,310	\$153,155
OVIATT, CANDACE	ENHANCEMENT OF REAL-TIME COASTAL WATER QUALITY MONITORING TE	STATE	\$199,995	\$49,999
OVIATT, CANDACE	CHRP: OBSERVATIONS AND MODELING OF NARRAGANSETT BAY HYPOSIA	DOC	\$766,004	\$252,781
POCKALNY, ROBERT A.	EXPLORING GLOBAL ENVIRONMENTAL CHANGE (STEP)	NSF	\$0	\$0
POCKALNY, ROBERT A.	COLLAB. RESEARCH: CORING THE LINE ISLAND RIDGE TO DEVELOP AN	NSF	\$100,868	\$100,868
POCKALNY, ROBERT A.	A GEOPHYSICAL INVESTIGATION OF NIUE TROUGH: ORIGIN AND IMPLI	NSF	\$280,862	\$252,776
POCKALNY, ROBERT A.	EXPLORING GLOBAL ENVIRONMENTAL CHANGE (STEP) PRELIMINARY PRO	NSF	\$0	\$0
POCKALNY, ROBERT A.	USING FLEX SCHEDULING AND DIFFERENTIAL INSTRUCTION TO ENHANC	NSF	\$2	\$1
POCKALNY, ROBERT A.	PROJECT FLEX: USING DIFFERENTIATED INSTRUCTION AND FLEXIBLE	NSF	\$499,913	\$349,939
POCKALNY, ROBERT A.	EXPLORING GLOBAL ENVIRONMENTAL CHANGE STEP CENTER	NSF	\$9,396,209	\$8,456,588
RINES, JAN	IN SITU QUANTIFICATION OF THE IMPACT OF EPISODIC ENHANCED TU	NAVY	\$524,295	\$209,718
ROBINSON, REBECCA	LINKING HIGH LATITUDE NUTRIENT SUPPLY TO EXPORT PRODUCTIVITY	NSF	\$399,679	\$399,679
ROBINSON, REBECCA	CI - CONSTRUCTING A N ISOTOPE BUDGET OF NARRAGANSETT BA	NSF	\$219,164	\$109,582
ROMAN, CHRISTOPHER	LINK FELLOWSHIP PROPOSAL: A LAGRANGIAN IMAGING SYSTEM FOR SE	UNIV	\$25,000	\$25,000
ROMAN, CHRISTOPHER	DEVELOPMENT OF LAGRANGIAN MEASUREMENT TECHNIQUES FOR NEARSHO	NAVY	\$198,561	\$148,921
ROMAN, CHRISTOPHER	THE DEVELOPMENT OF ADVANCED TELEPRESENCE AND MAPPING TECHNOL	NAVY	\$125,391	\$62,696
ROMAN, CHRISTOPHER	NEW METHODOLOGIES FOR THE REAL-TIME DETECTION AND CLASSIFICA	ARMY	\$150,000	\$37,500
ROMAN, CHRISTOPHER	CI - COLLAB. RESEARCH: SEASON TROPHIC ROLE OF EUPHAUSIA S	NSF	\$1,242,002	\$310,501
ROSSBY, HANS T.	COLLAB. RESEARCH: THE NORRONA PROJECT: AN INTERNATIONAL COLL	NSF	\$600,443	\$600,443
ROSSBY, HANS T.	SCHRUM NUKA REPROCESSING	MISC	\$26,433	\$26,433
ROSSBY, HANS T.	A MINIATURE ACOUSTIC ARCHIVAL TAG FOR LONG RANGE FISH TRACKI	NSF	\$237,402	\$52,228
ROTHSTEIN, LEWIS	FOLDING THE NORTHEAST REGION CLIMATE SCIENCE CENTER INTO THE	INT	\$278,814	\$278,814
ROTHSTEIN, LEWIS	COLLAB. RESEARCH: THE ROLE OF OCEAN DYNAMICAL FEEDBACK AND A	NSF	\$233,468	\$116,734
ROTHSTEIN, LEWIS	AN ANALYSIS OF SSH RIDGES AND SST FRONTAL BANDS IN MID-LATIT	NSF	\$235,428	\$117,714
ROTHSTEIN, LEWIS	COLLAB. RESEARCH: THE ROLE OF OCEAN DYNAMICAL FEEDBACK AND A	NSF	\$244,802	\$24,480
RYNEARSON, TATIANA	INFRASTRUCTURE IMPROVEMENT FOR CLIMATE CHANGE SCIENCE IN RHO	STATE	\$0	\$0
RYNEARSON, TATIANA	CI - COLLAB. RESEARCH: SEASON TROPHIC ROLE OF EUPHAUSIA S	NSF	\$1,242,002	\$310,501
SCOWCROFT, GAIL	OCEAN OBSERVATORIES INITIATIVE-EDUCATION AND PUBLIC ENGAGEME	UNIV	\$649,246	\$162,312
SHEN, YANG	FULL-WAVE IMAGING OF THE CASCADIA SUBDUCTION ZONE	NSF	\$669,969	\$669,969
SHEN, YANG	FULL-WAVE IMAGING OF THE CASCADIA SUBDUCTION ZONE	NSF	\$429,192	\$429,192
SHEN, YANG	FULL-WAVE TOMOGRAPHY OF THE CASCADIA	INT	\$90,134	\$45,067
SHEN, YANG	3D FINITE FREQUENCY TOMOGRAPHY OF THE SIERRA NEVADA AND WALK	NSF	\$259,280	\$129,640
SHEREMET, VITALLI	ENVIRONMENTAL MONITORS ON LOBSTER TRAPS IN SOUTHERN NEW ENGL	NONPRO	\$67,092	\$67,092
			÷ 5 · , 5 5 =	+ 5. , 5

The University of Rhode Island		Division of Research and Economic Development		Proposals Fiscal Year 2011	
				Project	Portion
Name	Project Title		Agency	Amount	Amount
SHEREMET, VITALLI	SATELLITE-DERIVED SHE	ELF BREAK FRONT DATASET: COMPILATION, AN	NSF	\$508,752	\$381,564
SMAYDA, THEODORE J.	CI - MERHAB: IMPROVE	ED DETECTION AND FORECASTING OF EMERG	DOC	\$493,227	\$246,614
SMITH, DAVID	OPTIMIZING CULTURE CO	ONDITIONS FOR MICROORGANISMS INHABITING	NONPRO	\$14,921	\$14,921
SPAULDING, MALCOLM	COEUT: 2011 OPEN ENR	OLLMENT CLASSES FOR NUWC: SPRING, SUMME	NAVY	\$58,764	\$58,764
SPAULDING, MALCOLM	COEUT UWC MASTERS C	COURSES: SPRING 2010	NAVY	\$60,000	\$60,000
SPIVACK, ARTHUR	DEVELOPMENT TO RECO	OVER UNCOMPROMISED SAMPLES OF AQUIFER SAND	NSF	\$110,918	\$110,918
SPIVACK, ARTHUR	C-14 ANALYSIS OF LEG 3	29 SEDIMENTARY PORE FLUIDS	NONPRO	\$14,911	\$14,911
SPIVACK, ARTHUR	A NEW SEAFLOOR INSTR	RUMENT FOR MONITORING METHANE FROM THE SE	NSF	\$822,773	\$329,109
SPIVACK, ARTHUR	RADIOLYTIC HYDROGEN	AND MICROBIAL LIFE IN SUBSEAFLOOR SEDIME	NASA	\$205,923	\$30,888
SPIVACK, ARTHUR	COLLAB. RESEARCH: IOD	OP EXPEDITION 329 OBJECTIVE RESEARCH ON	NSF	\$190,371	\$28,556
STOFFEL, HEATHER	NARRAGANSETT BAY FIX	KED SITE MONITORING NETWORK DATA ANALYSIS	NONPRO	\$25,000	\$25,000
ULLMAN, DAVID	MARACOOS: MID ATLANT	FIC REGIONAL ASSOCIATION COASTAL OCEAN OB	DOC	\$146,955	\$146,955
ULLMAN, DAVID	AN ASSESSMENT OF QUA	AHOG LARVAL SUPPLY AND DISTRIBUTION IN TH	NONPRO	\$33,012	\$19,807
ULLMAN, DAVID	DEVELOPMENT OF LAGR	RANGIAN MEASUREMENT TECHNIQUES FOR NEARSHO	NAVY	\$198,561	\$49,640
ULLMAN, DAVID	CHRP: OBSERVATIONS A	ND MODELING OF NARRAGANSETT BAY HYPOSIA	DOC	\$766,004	\$252,781
WATTS, DR.	(1) C-PIES		MISC	\$4,806	\$4,806
WATTS, DR.	(1) C-PIES		MISC	\$5,634	\$5,634
WATTS, DR.	PIE PARTS		NONPRO	\$1,859	\$1,859
WATTS, DR.	3 PIES REPAIRS		NONPRO	\$3,232	\$3,232
WATTS, DR.	CPIES PARTS		MISC	\$8,751	\$8,751
WATTS, DR.	PIES S/N 186		MISC	\$3,154	\$3,154
WATTS, DR.	(5) 6.2B IES, PIES & ACCE	ESSORIES	MISC	\$148,550	\$148,550
WATTS, DR.	(2) PIES WITH ACCESSOF	RY OPTIONS	MISC	\$63,562	\$63,562
WATTS, DR.	ABYSSAL CURRENTS OF	F NEW ZEALAND: 7 CPIES PLUS 3 PIES FOR AN	NONPRO	\$430,239	\$430,239
WATTS, DR.	FABRICATE FIVE 6.2C PIE	ES AND ACCESSORIES	PRIPRO	\$166,640	\$166,640
WATTS, DR.	CPIES PARTS		MISC	\$1,070	\$1,070
WATTS, DR.	DEPLOYMENT KITS FOR	FOUR PIES	MISC	\$4,267	\$4,267
WATTS, DR.	COLLAB. RESEARCH: DY	NAMICS AND TRANSPORT OF THE ANTARCTIC CI	NSF	\$1,216,668	\$608,334
WISHNER, KAREN	CI: COLLAB. RESEARCH	H: ZOMZ (ZOOPLANKTON IN OXYGEN MINIMUM	NSF	\$799,849	\$399,925
YABLONSKY, RICHARD	ADVANCING NOAA'S HWI	RF PREDICTION SYSTEM THROUGH NEW AND ENHA	DOC	\$234,176	\$117,088
			FACULTY	Total for Department	\$37,318,943
		MARINE ARCHEOLOGY		•	
BALLARD, ROBERT D.	THE DEVELOPMENT OF A	ADVANCED TELEPRESENCE AND MAPPING TECHNOL	NAVY	\$125,391	\$62,696
BALLARD, ROBERT D.		G TO PROJECT ENTITLED "USING THE INNER SP	NONPRO		\$81,061
·		MARIN	E ARCHEOLOGY	Total for Department	\$143,757
		MARINE OFFICE		•	
DEBOW, SAMUEL P.	SHIP OPERATIONS		NSF	\$301,805	\$301,805
DEBOW, SAMUEL P.	SHIP OPERATIONS		NSF	\$2,670,301	\$2,670,301
DEBOW, SAMUEL P.	SHIPTIME AND MARINE T	ECHNICIAN SUPPORT FOR THE R/V ENDEAVOR:	NAVY	\$340,243	\$170,122

The University of Rho	de Island	Division of Research and Economic D	Proposals Fiscal Year 2011		
Name	Project Title		Agency	Project Amount	Portion Amount
GLENNON, THOMAS	SHIP OPERATIONS - 20	11 SHIP YEAR	NSF	\$2,773,861	\$2,773,861
			MARINE OFFICE	Total for Department	\$5,916,089
		MARINE TECHINCIANS			
CALLAHAN, JEFF	OCEANOGRAPHIC TECH	HNICAL SERVICES 2009-2011 RV ENDEAVOR	NSF	\$26,858	\$26,858
CALLAHAN, JEFF	OCEANOGRAPHIC TECH	HNICAL SERVICES 2009-2011 RV ENDEAVOR (YR.	NSF	\$386,570	\$386,570
CALLAHAN, JEFF	SHIPTIME AND MARINE	TECHNICIAN SUPPORT FOR THE R/V ENDEAVOR:	NAVY	\$340,243	\$170,122
CALLAHAN, JEFF	OCEANOGRAPHIC INST	RUMENTATION FOR RV ENDEAVOR 2011	NSF	\$25,160	\$25,160
		I	MARINE TECHINCIANS	Total for Department	\$608,710
		OCEANOGRAPHY			
BALLARD, ROBERT D.	URI INNER SPACE CENT	FER-RESEARCH AND EDUCATION FOR THE CENTER	OFA	\$328,494	\$65,699
BALLARD, ROBERT D.	URI INNER SPACE CENT	FER-RESEARCH AND EDUCATION FOR THE CENTER	OFA	\$177,080	\$35,416
HEIL, JR., CLIFFORD	MRI: ACQUISITION OF IN	SITU TESTING EQUIPMENT FOR GEOTECHNIC	NSF	\$448,124	\$89,625
ROMAN, CHRISTOPHER	URI INNER SPACE CENT	FER-RESEARCH AND EDUCATION FOR THE CENTER	OFA	\$328,494	\$131,398
ROMAN, CHRISTOPHER	URI INNER SPACE CENT	FER-RESEARCH AND EDUCATION FOR THE CENTER		\$177,080	\$70,832
SHUNCHENIA, EMILY	MRI: ACQUISITION OF IN	N SITU TESTING EQUIPMENT FOR GEOTECHNIC	NSF	\$448,124	\$89,625
			OCEANOGRAPHY	Total for Department	\$482,594
		OFFICE OF MARINE PROGRAMS			
MENEZES, SUNSHINE	IMPROVING COMMUNIC	ATION OF OIL SPILL RESEARCH	NSF	\$199,909	\$199,909
SCOWCROFT, GAIL	COLLAB. RESEARCH: HI	URRICANE KATRINA - WHAT HAVE WE LEARNED?	NSF	\$30,000	\$30,000
SCOWCROFT, GAIL	COLLAB. RESEARCH: CI	ENTERS FOR OCEAN SCIENCES EDUCATION EXCEL	NSF	\$99,933	\$99,933
SCOWCROFT, GAIL	DEEP-ISEA - DELIVERIN	G EXPEDITION EXPERIENCES TO THE PUBLIC:	NSF	\$2,976,845	\$1,488,423
		OFFICE O	F MARINE PROGRAMS	Total for Department	\$1,818,265
		RESEARCH SUPPORT			
WATTS, DR.	(2) PIES WITH ACCESSO	DRY OPTIONS	MISC	\$2,914	\$2,914
			RESEARCH SUPPORT	Total for Department	\$2,914
		SEA GRANT			
COSTA-PIERCE, BARRY	FISHERIES EXTENSION	ENHANCEMENT- SEA GRANT OMNIBUS 2008-10	DOC	\$17,705	\$17,705
COSTA-PIERCE, BARRY	HELPING WOMEN OF CH	HILD-BEARING AGED MAKE INFORMED DECISIONS	USDA	\$15,000	\$15,000
COSTA-PIERCE, BARRY	RI SEA GRANT OMNIBUS	S FY 2010-2012	DOC	\$13,000	\$13,000
COSTA-PIERCE, BARRY	2012 NATIONAL SEA GR	ANT COLLEGE PROGRAM DEAN JOHN A. KNAUSS	DOC	\$49,000	\$49,000
COSTA-PIERCE, BARRY	2012 NATIONAL SEA GR	ANT COLLEGE PROGRAM DEAN JOHN A. KNAUSS	DOC	\$49,000	\$49,000
COSTA-PIERCE, BARRY	2012 NATIONAL SEA GR	ANT COLLEGE PROGRAM DEAN JOHN A. KNAUSS	DOC	\$49,000	\$49,000
COSTA-PIERCE, BARRY	2012 NATIONAL SEA GR	ANT COLLEGE PROGRAM DEAN JOHN A KNAUSS M	DOC	\$49,000	\$49,000
COSTA-PIERCE, BARRY	EVALUATING CLIMATE (CHANGE IMPACTS ON NITROGEN CYCLING ALONG	DOC	\$19,917	\$19,917
			SEA GRANT	Total for Department	\$261,622
		GRADUATE SCHOOL OF	OCEANOGRAPHY 1	otal for College or Unit	\$61,560,186
		PROVOST			

The University of Rhode Island		Division of Research and Economic Development		Proposals Fiscal Year 2011	
Name	Project Title		Agency	Project Amount	Portion Amount
		LABOR RESEARCH CENTER		7 •	7
BODAH, MATTHEW M.	RESEARCH CONCERNING TH		STATE	\$24,964	\$24,964
BODAH, MATTHEW M.		RE COSTS IN RHODE ISLAND	STATE	\$10,936	\$10,936
BODAH, MATTHEW M.	CHAMBER OF COMMERCE -	NURSING PROPOSAL	NONPRO		\$24,889
BODAH, MATTHEW M.	HEALTHCARE		DOC	\$1,053,297	\$315,989
		LABO	OR RESEARCH CENTER	Total for Department	\$376,778
		UNIVERSITY LIBRARY			
DIONNE, MARK	DIGITIZING FOR PRESERVAT	TION AND ACCESS THE 16 MM FILMS IN TH	OFA	\$121,290	\$60,645
DIONNE, MARK	DIGITIZING FOR PRESERVAT	TION AND ACCESS THE 16 MM FILMS IN TH	OFA	\$121,290	\$60,645
WYANT, SARINA	DIGITIZING FOR PRESERVAT	TION AND ACCESS THE 16 MM FILMS IN TH	OFA	\$121,290	\$60,645
WYANT, SARINA	DIGITIZING FOR PRESERVAT	TION AND ACCESS THE 16 MM FILMS IN TH	OFA	\$121,290	\$60,645
			UNIVERSITY LIBRARY	Total for Department	\$242,580
			PROVOST 7	otal for College or Unit	\$619,358
		UNIVERSITY COLLEGE			
		UNIVERSITY COLLEGE			
MILLER, SARAH G.	BUILDING HOME PROJECT	ONIVERSITY GOLLEGE	PRIPRO	\$2,000	\$2,000
MILLER, SARAH G.	JUMPSTART URI		OFA	\$90,815	\$45,408
RICHMOND, JAYNE E.	JUMPSTART URI		OFA	\$90,815	\$45,408
			UNIVERSITY COLLEGE	Total for Department	\$92,815
		UNI	VERSITY COLLEGE	•	\$92,815
	VIC	CE PRESIDENT FOR ADMINISTR		-	
	VIC	ADMINISTRATION	ATION		
AUMED SUAD	RI CITIZENS CORPS CCERT I		STATE	¢5 000	¢1 700
AHMED, SHAD AXFORD, KATHARINE	RI CITIZENS CORPS CCERT I		STATE	\$5,000 \$5,000	\$1,700 \$1,100
MANFREDO, JOSHUA	RI CITIZENS CORPS CCERT I		STATE	\$5,000 \$5,000	\$1,100 \$1,100
WEYGAND, ROBERT A.		NIVERSITY TRANSPORTATION CENTER PROG	OFA	\$462,900	\$231,450
WETO/MO, ROBERT A.	TEAR O OA ETEA EO TIER OF	WEREIT HOME SKITTION SERVERTINGS	ADMINISTRATION	Total for Department	\$235,350
		CAPITAL PROJECTS	ADMINIOTRATION	Total for Department	Ψ233,330
FRISBIE-FULTON, THOM	ARRA SOLAR HOT WATER - I		STATE	\$38,452	\$38,452
TRIOBLE FOLTON, ITTOM	ANTO COLINTION WATER	TILLOIDE NEOIDENOE TIME	CAPITAL PROJECTS	Total for Department	\$38,452
		POLICE	3, ii, ii 11002010	. ctarror population	ψ00,70 2
DONOHUE, MICHAEL	RI CITIZENS CORPS CCERT I		STATE	\$5,000	\$1,100
•			POLICE	Total for Department	\$1,100
		TRANSPORTATION CENTER	- · -		• • • •
ROSEN, DEBORAH E.	RIDOT PORTION OF JOINT R	IDOT/URITC RESEARCH PROJECT	STATE	\$578,005	\$346,803

The University of Rhode Island		Division of Research and Economic Development		Proposals Fiscal Year 2011	
Name	Project Title		Aganay	Project Amount	Portion Amount
ROSEN, DEBORAH E.	URITC 2011 SUMMER TRANSPORTA	TION INSTITUTE PROGRAM	Agency STATE	\$32,500	\$32,500
ROSEN, DEBORAH E.	LOCAL TECHNICAL ASSISTANCE PR		STATE	\$395,757	\$395,757
ROSEN, DEBORAH E.	THE TRANSPORTATION CENTER ED		STATE	\$490,615	\$490,615
ROSEN, DEBORAH E.	NATIONAL CONSTRUCTION CAREER		STATE	\$44,501	\$44,501
ROSEN, DEBORAH E.		FELLOWSHIP - STUDENT 2 LAURA SC	DOT	\$4,700	\$4,700
ROSEN, DEBORAH E.	EISENHOWER SUMMER EXCHANGE	FELLOWSHIP - STUDENT 1 MATHEW PER	DOT	\$3,600	\$3,600
ROSEN, DEBORAH E.	YEAR 5 SAFETEA-LU-TIER UNIVERSI	TY TRANSPORTATION CENTER PROG	OFA	\$462,900	\$231,450
ROSEN, DEBORAH E.	RIDOT DIESEL EMISSIONS REDUCTI	ON	STATE	\$172,752	\$34,550
WEYGAND, ROBERT A.	URITC 2011 SUMMER TRANSPORTA	TION INSTITUTE PROGRAM	STATE	\$32,500	\$0
WEYGAND, ROBERT A.	LOCAL TECHNICAL ASSISTANCE PR	OGRAM AND OUTREACH	STATE	\$395,757	\$0
WEYGAND, ROBERT A.	THE TRANSPORTATION CENTER ED	UCATION CLUSTER	STATE	\$490,615	\$0
WEYGAND, ROBERT A.	NATIONAL CONSTRUCTION CAREER	R DAY CENTER PROGRAM	STATE	\$44,501	\$0
WEYGAND, ROBERT A.	NEW ENGLAND TRANSPORTATION (GRANT MANAGEMENT AND COORDINATION	UNIV	\$3,000,000	\$0
		TRANSPORTA	ATION CENTER	Total for Department	\$1,584,476
		VICE PRESIDENT FOR ADMIN	NISTRATION 1	otal for College or Unit	\$1,859,378
VICE PRESIDENT, STUDENT AFFAIRS					
		STUDENT LIFE			
DOUGAN, THOMAS R.	EPA ENVIRONMENTAL EDUCATION (GRANT	EPA	\$80,992	\$80,992
ENGLANDER, CAROL	EPA ENVIRONMENTAL EDUCATION (GRANT	EPA	\$80,992	\$0
			STUDENT LIFE	Total for Department	\$80,992
		TALENT DEVELOPMENT			
WILLIAMS, GERALD	TRIO TALENT SEARCH		EDUC	\$230,000	\$230,000
		TALENT [DEVELOPMENT	Total for Department	\$230,000
VICE PRESIDENT, STUDENT AFFAIRS Total for College or Unit				\$310,992	
				Grand Total	\$278,724,850

Proposals Submitted By Department through the Division of Research and Economic Development

Sorted by Name from 07/01/10 to 06/30/11 (FY11)

COLLEGE OF ARTIS AND SCIENCES COLLEGE OF ARTIS AND SCIENCES CHEMISTRY COLLEGE OF ARTIS AND SCIENCES COMMUNICATION STUDIES COLLEGE OF ARTIS AND SCIENCES ENGLISH COLLEGE OF ARTIS AND SCIENCES ENGLISH COLLEGE OF ARTIS AND SCIENCES HISTORY COLLEGE OF ARTIS AND SCIENCES LANGUAGES HISTORY COLLEGE OF ARTIS AND SCIENCES LANGUAGES COLLEGE OF ARTIS AND SCIENCES LANGUAGES LANGUAGES LANGUAGES COLLEGE OF ARTIS AND SCIENCES LANGUAGES LANG	COLLEGE OF ARTO AND COLENOES	CANCED DDEVENTION DECEADON CENTED	00.50	0.47 ,000,500,00
COLLEGE OF ARTS AND SCIENCES COMMUNICATION STUDIES 1.50 \$246,473.00 COLLEGE OF ARTS AND SCIENCES ENCLISH 1.00 \$2,331.021.50 COLLEGE OF ARTS AND SCIENCES ENCLISH 1.00 \$2,000.00 COLLEGE OF ARTS AND SCIENCES FEINSTEIN HUNGER CENTER 1.00 \$820,549.00 COLLEGE OF ARTS AND SCIENCES LINGUAGES 4.00 \$608.64.00 COLLEGE OF ARTS AND SCIENCES LIBRARY AND INFORMATION STUDIES 1.00 \$8225.000.00 COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2.10 \$2225.000.00 COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2.10 \$2220.076.10 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335.144.70 COLLEGE OF ARTS AND SCIENCES PHYSICS 7.00 \$3,628,689.00 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF ARTS AND SCIENCES WOMEN'S STUDIES 1.00 \$3,382,489.00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00				
COLLEGE OF ARTS AND SCIENCES COMPUTER SCIENCE/STATISTICS 9,00 \$2,331,021.50 COLLEGE OF ARTS AND SCIENCES ENGLISH 1,00 \$20,000 COLLEGE OF ARTS AND SCIENCES FEINSTEIN HUNGER CENTER 1,00 \$20,000 COLLEGE OF ARTS AND SCIENCES LANGUAGES 4,00 \$412,114.00 COLLEGE OF ARTS AND SCIENCES LANGUAGES 4,00 \$202,500.00 COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2,10 \$222,000.00 COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2,10 \$222,076.10 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0,18 \$335,144.70 COLLEGE OF ARTS AND SCIENCES PHYSICS 7,00 \$3,225 \$36,28,890 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3,25 \$245,577.25 \$20,126 \$44,923.25 COLLEGE OF ARTS AND SCIENCES SCCIOLOGY/ANTHROPOLOGY 1,25 \$44,923.25 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2,00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1,17 \$11,316.85 COLLEGE OF ENGINEER				
COLLEGE OF ARTS AND SCIENCES ENGLISH COLLEGE OF ARTS AND SCIENCES FEINSTEIN HUNGER CENTER 1.00 \$20,049.00 COLLEGE OF ARTS AND SCIENCES HISTORY 5.00 \$412,114.00 COLLEGE OF ARTS AND SCIENCES LANGUAGES 4.00 \$808,854.00 COLLEGE OF ARTS AND SCIENCES LIBRARY AND INFORMATION STUDIES 1.00 \$225,000.00 COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2.10 \$222,076.10 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335,141.00 COLLEGE OF ARTS AND SCIENCES PHYSICS 7.00 \$3,228,589.00 COLLEGE OF ARTS AND SCIENCES PHYSICS 7.00 \$3,228,589.00 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF ARTS AND SCIENCES WOMEN'S STUDIES 1.00 \$3,024,980.00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTR				· ·
COLLEGE OF ARTS AND SCIENCES FEINSTEIN HUNGER CENTER 1.00 \$820,549.00 COLLEGE OF ARTS AND SCIENCES LANGUAGES 4.00 \$808,854.00 COLLEGE OF ARTS AND SCIENCES LIBRARY AND INFORMATION STUDIES 1.00 \$225,000.00 COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2.10 \$222,076.10 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335,144.70 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335,144.70 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 1.25 \$44,923.25 COLLEGE OF ARTS AND SCIENCES WOMEN'S STUDIES 1.00 \$2,000.00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 3.32,496.00 COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1.17 \$11,361.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 6.70 \$1,799,860.65 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 6.70 </td <td></td> <td></td> <td></td> <td></td>				
COLLEGE OF ARTS AND SCIENCES HISTORY 5.00 \$412,114.00 COLLEGE OF ARTS AND SCIENCES LIBRARY AND INFORMATION STUDIES 1.00 \$225,000.00 COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2.10 \$222,076.10 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$33,628,589.00 COLLEGE OF ARTS AND SCIENCES PHYSICS 7.00 \$3,628,589.00 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION PACULTY - INSTRUCTION 1.17 \$11,361.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 3.08 \$6,207,966.64 COLLEGE OF ENGINEERING CRIVILEY - INSTRUCTION 1.17 \$11,799,860.65 COLLEGE OF ENGINEERING CRIVILEGE - C				
COLLEGE OF ARTS AND SCIENCES LANGUAGES LANGUAGES 4.00 \$808.854.00 COLLEGE OF ARTS AND SCIENCES LIBRARY AND INFORMATION STUDIES 1.00 \$225,000.00 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335,144.70 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335,144.70 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,362.486.00 COLLEGE OF BUSINESS ADMINISTRATION PACULTY - INSTRUCTION 1.17 \$113,611.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207.966.64 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 6.70 \$11,398.806.65 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.58 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING <t< td=""><td></td><td></td><td></td><td></td></t<>				
COLLEGE OF ARTS AND SCIENCES LIBRARY AND INFORMATION STUDIES 1,00 \$225,000,00 COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2.10 \$220,276,10 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335,144,70 COLLEGE OF ARTS AND SCIENCES PHYSICS 7.00 \$3,628,589,00 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577,25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923,25 COLLEGE OF ARTS AND SCIENCES WOMEN'S STUDIES 1.00 \$2,000,00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496,00 COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1.17 \$113,611,85 COLLEGE OF ENGINEERING CIVIL/ENVIRONMENTAL ENGINEERING 6,70 \$1,799,860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 2.00 \$44,833,855,311,77 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE				
COLLEGE OF ARTS AND SCIENCES MATHEMATICS 2.10 \$220,276,10 COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335,144.70 COLLEGE OF ARTS AND SCIENCES PHYSICS 7.00 \$3,628,689,00 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923,25 COLLEGE OF ARTS AND SCIENCES WOMEN'S STUDIES 1.00 \$2,000,00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1.17 \$113,611.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207,966.64 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 3.70 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 2.00 \$44,635,465.65 COLLEGE OF ENGINEERING COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICA				
COLLEGE OF ARTS AND SCIENCES PHILOSOPHY 0.18 \$335,144,70 COLLEGE OF ARTS AND SCIENCES PHYSICS 7.00 \$3,628,589.00 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1.17 \$113,611.85 COLLEGE OF BUSINESS ADMINISTRATION CHEMICAL ENGINEERING 33.08 \$6,207,966.64 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 6.70 \$1,799,860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING BELECTRICAL ENGINEERING 33.58 \$1,439,486.56 COLLEGE OF ENGINEERING OCEAN ENGINEERING 21.37 \$3,5104,499.87 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES <td></td> <td></td> <td></td> <td></td>				
COLLEGE OF ARTS AND SCIENCES PHYSICS 7.00 \$3,628,689,00 COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1.17 \$113,611.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207.966.64 COLLEGE OF ENGINEERING CIVIL/ENVIRONMENTAL ENGINEERING 6.70 \$1,799,860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING OCEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$495,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES EDUCATION				, -,
COLLEGE OF ARTS AND SCIENCES PSYCHOLOGY 3.25 \$245,577.25 COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF ARTS AND SCIENCES WOMEN'S STUDIES 1.00 \$2,000.00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207,966.64 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 6.70 \$1,799.860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING 13.38 \$14,635,466.56 56 COLLEGE OF ENGINEERING 21.37 \$8,104,839.87 50 COLLEGE OF ENGINEERING 15.74 \$3,555,517.77 50 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$44,477,496.98 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,25				
COLLEGE OF ARTS AND SCIENCES SOCIOLOGY/ANTHROPOLOGY 1.25 \$44,923.25 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1.17 \$113,611.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207.966.64 COLLEGE OF ENGINEERING CIVIL/ENVIRONMENTAL ENGINEERING 6.70 \$1,799.860.85 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING OCEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$495,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES				
COLLEGE OF ARTS AND SCIENCES WOMEN'S STUDIES 1.00 \$2,000.00 COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION 1.17 \$113,611.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207,966.64 COLLEGE OF ENGINEERING CIVIL/ENVIRONMENTAL ENGINEERING 6.70 \$1,799.860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$220,000.00 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$220,000.00 COLLEGE OF ENGINEERING BLECTRICAL ENGINEERING 33.58 \$14,635,466.56 COLLEGE OF ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING 21.37 \$8,104,439.87 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$4,477,466.98 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES 4.00 \$1,230,133.00 COLLEGE				· · ·
COLLEGE OF BUSINESS ADMINISTRATION DEAN'S OFFICE 2.00 \$3,382,496.00 COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1.17 \$113,611.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207,966.64 COLLEGE OF ENGINEERING CIVIL/ENVIRONMENTAL ENGINEERING 6.70 \$1,799.860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING ELECTRICAL ENGINEERING 33.58 \$14,635,466.55 COLLEGE OF ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING 21.37 \$8,104.439.87 COLLEGE OF ENGINEERING OCEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$495,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,255.50 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,500,255.60 COLLEGE OF HUMAN SCIENCE AND SERVICES KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) 1.00 \$2,600.				
COLLEGE OF BUSINESS ADMINISTRATION FACULTY - INSTRUCTION 1.17 \$11.85 COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207,966.64 COLLEGE OF ENGINEERING CIVIL/ENVIRONMENTAL ENGINEERING 6.70 \$1,799,860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING BLECTRICAL ENGINEERING 33.58 \$14,635,466.65 COLLEGE OF ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING 21.37 \$8,104,439.87 COLLEGE OF ENGINEERING OCEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$495,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES 4.00 \$1,230,133.00 COLLEGE OF HUMAN SCIENCE AND SERVICES KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) 1.80 \$1,341,692.30 COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING				
COLLEGE OF ENGINEERING CHEMICAL ENGINEERING 33.08 \$6,207,966.64 COLLEGE OF ENGINEERING CIVIL/ENVIRONMENTAL ENGINEERING 6.70 \$1,799,860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING ELECTRICAL ENGINEERING 33.58 \$14,635,466.56 COLLEGE OF ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING 21.37 \$8,104,439.87 COLLEGE OF BURINEERING OCEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$495,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES EDUCATION 12.20 \$4,477,496.98 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES 4.00 \$1,230,133.00 COLLEGE OF HUMAN SCIENCE AND SERVICES KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) 1.80 \$1,341,692.30 COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING/				
COLLEGE OF ENGINEERING CIVIL/ENVIRONMENTAL ENGINEERING 6.70 \$1,799,860.65 COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING ELECTRICAL ENGINEERING 3.35.8 \$14,635,466.56 COLLEGE OF ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING 21.37 \$8,104,439.87 COLLEGE OF ENGINEERING OCEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$495,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES EDUCATION 12.20 \$4,477,496.98 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES 4.00 \$1,230,330.00 COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING/DESIGN 1.00 \$26,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING/D	COLLEGE OF BUSINESS ADMINISTRATION	FACULTY - INSTRUCTION		\$113,611.85
COLLEGE OF ENGINEERING DEAN'S OFFICE 0.70 \$420,000.00 COLLEGE OF ENGINEERING 33.58 \$14,635,466.56 COLLEGE OF ENGINEERING 33.58 \$14,635,466.56 COLLEGE OF ENGINEERING 21.37 \$8,104,439.87 COLLEGE OF ENGINEERING 0CEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$495,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$4477,496.98 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES 4.00 \$1,230,133.00 COLLEGE OF HUMAN SCIENCE AND SERVICES KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) 1.80 \$1,341,692.30 COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING/DESIGN 1.00 \$26,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.11 \$741,592.80 COLLEGE OF HUMAN SCIENCE AND SERVICES	COLLEGE OF ENGINEERING	CHEMICAL ENGINEERING		
COLLEGE OF ENGINEERING COLLEGE OF ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING COLLEGE OF ENGINEERING OCEAN ENGINEERING OCEAN ENGINEERING OCEAN ENGINEERING OCEAN ENGINEERING OCEAN ENGINEERING TIS.74 \$3,104,439.87 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1,00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE DUCATION COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING/DESIGN 1.00 COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING/DESIGN 1.00 COLLEGE OF NURSING COLLEGE OF PHARMACY DEAN'S OFFICE COLLEGE OF PHARMACY SINGENICAL AND PHARMACEUTICAL SCIENCES COLLEGE OF PHARMACY COLLEGE OF PHARMACY ELDERLY MEDICATION - LEG MAND COLLEGE OF PHARMACY COLLEGE OF PHARMACY ELDERLY MEDICATION - LEG MAND COLLEGE OF PHARMACY COLLEGE OF PHARMACY FHARMACY PRACTICE S.44 \$1,630,466.56 S0,400.00 COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT OCHOR	COLLEGE OF ENGINEERING	CIVIL/ENVIRONMENTAL ENGINEERING	6.70	\$1,799,860.65
COLLEGE OF ENGINEERING MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING 21.37 \$8,104,439.87 COLLEGE OF ENGINEERING OCEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 \$496,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$496,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES EDUCATION 12.20 \$4,477,496.98 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES 4.00 \$1,230,133.00 COLLEGE OF HUMAN SCIENCE AND SERVICES KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) 1.80 \$1,230,133.00 COLLEGE OF HUMAN SCIENCE AND SERVICES KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) 1.80 \$1,230,133.00 COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING/DESIGN 1.00 \$26,000.00 COLLEGE OF NURSING DEAN'S OFFICE 2.11 \$741,559.28 COLLEGE OF NURSING NURSING INSTRUCTION 6.79 \$4,969,608.12 COLLEGE OF PHARMACY BIOMEDICAL AND PHARMACEUTICAL SCIENCES 56.23 \$30,358,232.55 COLLEGE OF PHARMACY ELDERLY MEDICATION - LEG MAND 0.50 \$20,000.00 COLLEGE OF PHARMACY ELDERLY MEDICATION - LEG MAND 0.50 \$20,000.00 COLLEGE OF PHARMACY ELDERLY MEDICATION - LEG MAND 0.50 \$20,000.00 COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES EIDLOGY \$15.05 \$6,261,764.35 COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES CELL AND MOLECULAR BIOLOGY 24.70 \$12,600,006.19 COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 0.16 \$92,480.80	COLLEGE OF ENGINEERING		0.70	\$420,000.00
COLLEGE OF ENGINEERING OCEAN ENGINEERING 15.74 \$3,555,317.77 COLLEGE OF HUMAN SCIENCE AND SERVICES COMMUNICATIVE DISORDERS 1.00 \$50,000.00 COLLEGE OF HUMAN SCIENCE AND SERVICES DEAN'S OFFICE 2.00 \$495,414.00 COLLEGE OF HUMAN SCIENCE AND SERVICES EDUCATION 12.20 \$4,477,496.98 COLLEGE OF HUMAN SCIENCE AND SERVICES GERONTOLOGY 1.75 \$1,560,253.50 COLLEGE OF HUMAN SCIENCE AND SERVICES HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES 4.00 \$1,230,133.00 COLLEGE OF HUMAN SCIENCE AND SERVICES KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) 1.80 \$1,341,692.30 COLLEGE OF HUMAN SCIENCE AND SERVICES TEXTILES/FASHION MERCHANDISING/DESIGN 1.00 \$26,000.00 COLLEGE OF NURSING DEAN'S OFFICE 2.11 \$741,559.28 COLLEGE OF NURSING DEAN'S OFFICE 2.11 \$741,559.28 COLLEGE OF PHARMACY BIOMEDICAL AND PHARMACEUTICAL SCIENCES 56.23 \$30,3558,232.55 COLLEGE OF PHARMACY CRIME LAB 2.00 \$68,740.00 COLLEGE OF PHARMACY ELDERLY MEDICATION - LEG MAND 0.50 \$20,000.0	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING	33.58	\$14,635,466.56
COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES BIOLOGICAL SCIENCES COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 1.00 \$50,000.00 \$4,477,496.98 \$1,230,133.00 \$1,230,133.00 \$1,230,133.00 \$1,240,000.00 \$26,000.00 \$60,0	COLLEGE OF ENGINEERING	MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING	21.37	\$8,104,439.87
COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT DEAN'S OFFICE SHOUCATION TEXT TO SHAPP AND SAME AND	COLLEGE OF ENGINEERING	OCEAN ENGINEERING	15.74	\$3,555,317.77
COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES BIOLOGICAL SCIENCES COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 12.20 \$4,477,496.98 \$1,560,253.50 \$1,560,253.50 \$1,560,253.50 \$1,660,253.50 \$1,660,261,764.32 \$1,679,850.50 \$1,600,006.19 \$1,2600,006.19	COLLEGE OF HUMAN SCIENCE AND SERVICES	COMMUNICATIVE DISORDERS	1.00	\$50,000.00
COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES BIOLOGICAL SCIENCES COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 0.16 \$92,480.80	COLLEGE OF HUMAN SCIENCE AND SERVICES	DEAN'S OFFICE	2.00	\$495,414.00
COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES BIOLOGICAL SCIENCES COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 0.16 \$92,480.80	COLLEGE OF HUMAN SCIENCE AND SERVICES	EDUCATION	12.20	\$4,477,496.98
COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 1.80 \$1,341,692.30 \$26,000.00 \$4,969,608.12 \$4,969,608.12 \$4,969,608.12 \$4,969,608.12 \$4,969,608.12 \$56.23 \$30,358,232.55 CRIME LAB 2.00 \$68,740.00 \$20,000.		GERONTOLOGY	1.75	\$1,560,253.50
COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 1.80 \$1,341,692.30 \$26,000.00 \$4,969,608.12 \$4,969,608.12 \$4,969,608.12 \$4,969,608.12 \$4,969,608.12 \$56.23 \$30,358,232.55 CRIME LAB 2.00 \$68,740.00 \$20,000.	COLLEGE OF HUMAN SCIENCE AND SERVICES	HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES	4.00	\$1,230,133.00
COLLEGE OF HUMAN SCIENCE AND SERVICES COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF NURSING COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 1.00 \$26,000.00 \$4,4969,608.12 \$30,358,232.55 \$30,358,232.55 \$30,358,232.55 \$20,000.00 \$44,969,608.12 \$30,358,232.55 \$20,000.00 \$4	COLLEGE OF HUMAN SCIENCE AND SERVICES		1.80	
COLLEGE OF NURSING COLLEGE OF NURSING NURSING INSTRUCTION COLLEGE OF PHARMACY BIOMEDICAL AND PHARMACEUTICAL SCIENCES COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT DEAN'S OFFICE STATISTICS SA1,959.28 S30,358,232.55 CRIME LAB CRIME	COLLEGE OF HUMAN SCIENCE AND SERVICES	· · · · · · · · · · · · · · · · · · ·		
COLLEGE OF NURSING COLLEGE OF PHARMACY BIOMEDICAL AND PHARMACEUTICAL SCIENCES COLLEGE OF PHARMACY COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT O.16 \$4,969,608.12 \$30,358,232.55 \$6,68,740.00 \$20,000.00 \$20,000.00 \$1,679,850.50 \$6,261,764.32 \$1,679,850.50 \$6,261,764.32 \$1,600,006.19 \$1,600,006.19	COLLEGE OF NURSING	DEAN'S OFFICE	2.11	
COLLEGE OF PHARMACY PHARMACY PRACTICE COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT COMMUNITY PLANNING/AREA DEVELOPMENT 5.6.23 \$30,358,232.55 \$6,8740.00 \$20,000.00 \$20,000.00 \$12,600,006.19 \$12,600,006.19 \$12,600,006.19	COLLEGE OF NURSING			
COLLEGE OF PHARMACY COLLEGE OF PHARMACY ELDERLY MEDICATION - LEG MAND COLLEGE OF PHARMACY PHARMACY PRACTICE COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT COMMUNITY PLANNING/AREA DEVELOPMENT COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES		BIOMEDICAL AND PHARMACEUTICAL SCIENCES		
COLLEGE OF PHARMACY COLLEGE OF PHARMACY PHARMACY PRACTICE COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT COMMUNITY PLANNING/AREA DEVELOPMENT 0.50 \$20,000.00 \$1,679,850.50 \$6,261,764.32 \$12,600,006.19 \$92,480.80	COLLEGE OF PHARMACY	CRIME LAB	2.00	
COLLEGE OF PHARMACY PHARMACY PRACTICE 5.44 \$1,679,850.50 COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES BIOLOGICAL SCIENCES CELL AND MOLECULAR BIOLOGY 24.70 \$12,600,006.19 COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 0.16 \$92,480.80				
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 15.05 \$6,261,764.32 \$12,600,006.19 COMMUNITY PLANNING/AREA DEVELOPMENT 0.16 \$92,480.80				
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES CELL AND MOLECULAR BIOLOGY 24.70 \$12,600,006.19 COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 0.16 \$92,480.80				
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES COMMUNITY PLANNING/AREA DEVELOPMENT 0.16 \$92,480.80				
				,