

**The University of Rhode Island
Division of Research and Economic Development**

URI Division of Research and
Economic Development
Fiscal Year 2007-2008
July - September

**PROPOSALS SUBMITTED
July 1, 2007 to September 30, 2007**

Name	Project Title	Agency	Project* Amount	Portion* Amount
COLLEGE OF ARTS AND SCIENCES				
CANCER PREVENTION RESEARCH CENTER				
PROCHASKA, JAMES	HIGH IMPACT INTERVENTIONS FOR EMPLOYEE HEALTH PROMOTION	HHS	\$7,200	\$7,200
STEIN, LYNDA R.	PROJECT HOPE: POST DOCTORAL TRAINING PROGRAM (JFP)	STATE	\$60,000	\$60,000
CANCER PREVENTION RESEARCH CENTER			Total for Department	\$67,200
CHEMISTRY				
LUCHT, BRETT	INVESTIGATION OF ANODES AND CATHODES FOR LITHIUM AIR BATTERI	PRIPRO	\$4,996	\$4,996
LUCHT, BRETT	RESEARCH EXPERIENCES FOR UNDERGRADUATES IN ENERGY	NSF	\$268,920	\$134,460
MAJOR, JAYCODA S.	STREAMING FLOW-PARTICLE INTERACTION AND APPLICATION IN MINI/	NSF	\$252,009	\$126,005
MAJOR, JAYCODA S.	INVESTIGATION OF PULMONARY GAS PENETRATION AND PARTICLE DEPO	NSF	\$251,786	\$125,893
OXLEY, JIMMIE C.	CENTER OF EXCELLENCE FOR EXPLOSIVES	OFA	\$12,000,000	\$6,000,000
OXLEY, JIMMIE C.	NOMADICS TESTING	PRIPRO	\$227,600	\$113,800
OXLEY, JIMMIE C.	FINDING BOMB FACTORIES AND THE BOMB MAKERS	NAVY	\$773,000	\$386,500
SMITH, JAMES L.	CENTER OF EXCELLENCE FOR EXPLOSIVES	OFA	\$12,000,000	\$6,000,000
SMITH, JAMES L.	NOMADICS TESTING	PRIPRO	\$227,600	\$113,800
SMITH, JAMES L.	FINDING BOMB FACTORIES AND THE BOMB MAKERS	NAVY	\$773,000	\$386,500
CHEMISTRY			Total for Department	\$13,391,954
COMPUTER SCIENCE/STATISTICS				
PECKHAM, JOAN M.	SUPPLEMENT TO PROVIDE ETHICS TRAINING AT REU PI MEETING	NSF	\$3,750	\$3,750
COMPUTER SCIENCE/STATISTICS			Total for Department	\$3,750
PHYSICS				
ANDREEV, OLEG	COMBINED AFM AND OPTICAL MICROSCOPE FOR BASIC AND APPLIED RE	NAVY	\$248,900	\$124,450
RESHETNYAK, YANA K.	COMBINED AFM AND OPTICAL MICROSCOPE FOR BASIC AND APPLIED RE	NAVY	\$248,900	\$124,450
PHYSICS			Total for Department	\$248,900
PSYCHOLOGY				
CELEBUCKI, CAROLYN	STATEWIDE TECHNICAL ASSISTANCE: SAFE AND DRUG FREE SCHOOLS A	STATE	\$32,624	\$32,624
PSYCHOLOGY			Total for Department	\$32,624
GORMAN, KATHLEEN	FOOD STAMP OUTREACH	STATE	\$602,155	\$602,155
PSYCHOLOGY			Total for Department	\$602,155

* 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.

Name	Project Title	Agency	Project Amount	Portion Amount
		COLLEGE OF ARTS AND SCIENCES Total for College or Unit		\$14,346,583
COLLEGE OF ENGINEERING				
CHEMICAL ENGINEERING				
BARNETT, STANLEY	TECHNICAL ASSISTANCE AND MEASUREMENT	EPA	\$80,000	\$40,000
BOSE, ARIJIT	DIRECTED SYNTHESIS OF LEAD SELENIDE - TITANIA CORE-SHELL NAN	NASA	\$28,721	\$28,721
BOSE, ARIJIT	HYBRID RF-CONTROLLED MAGNETIC NANOPARTICLE/LIPID ASSEMBLIES:	NSF	\$315,000	\$126,000
BOTHUN, GEOFFREY D.	DESIGN AND RESPONSE OF HYBRID BIOMIMETIC LIPID BILAYER MEMBR	AIRFOR	\$360,000	\$360,000
BOTHUN, GEOFFREY D.	DESIGN AND RESPONSE OF HYBRID LIPID/NANOPARTICLE BILAYERS FO	NASA	\$30,770	\$30,770
BOTHUN, GEOFFREY D.	HYBRID RF-CONTROLLED MAGNETIC NANOPARTICLE/LIPID ASSEMBLIES:	NSF	\$315,000	\$189,000
BOTHUN, GEOFFREY D.	SOLVENT-RESPONSIVE MESOPOROUS INORGANIC MEMBRANES AS SMART D	NSF	\$322,000	\$193,200
BOTHUN, GEOFFREY D.	PRINT PARTICLE DEGRADATION AND MEMBRANE PERMEABILITY IN BIOM	NSF	\$35,000	\$35,000
CRISMAN, EVERETT E.	IPA WITH AIR FORCE RESEARCH LABORATORY, AFRL/SNHA HANSCOM AF	AIRFOR	\$172,909	\$172,909
GREENFIELD, MICHAEL	SOLVENT-RESPONSIVE MESOPOROUS INORGANIC MEMBRANES AS SMART D	NSF	\$322,000	\$128,800
PARK, EUGENE	TECHNICAL ASSISTANCE AND MEASUREMENT	EPA	\$80,000	\$40,000
RIVERO-HUDEC, MERCED	STEP-ENG: INCREASING GRADUATION IN ENGINEERING	NSF	\$999,849	\$399,940
CHEMICAL ENGINEERING			Total for Department	\$1,744,339
CIVIL/ENVIRONMENTAL ENGINEERING				
LEE, KANG W.	INFRASTRUCTURE MANAGEMENT SYSTEMS ENHANCEMENT AND INTEGRATIO	NONPRO	\$100,000	\$100,000
CIVIL/ENVIRONMENTAL ENGINEERING			Total for Department	\$100,000
ELECTRICAL ENGINEERING				
SENDAG, RESIT	CAREER: VERIFICATION-ENABLED SIMULATION FRAMEWORK	NSF	\$419,047	\$419,047
YANG, QING	OPTIMIZATION OF DATA PROCESSING ON IMAGE APPLICATIONS	PRIPRO	\$56,301	\$56,301
ELECTRICAL ENGINEERING			Total for Department	\$475,348
INDUSTRIAL/MANUFACTURING ENGINEERING				
SHUKLA, ARUN	AN ULTRA HIGH SPEED DIGITAL IMAGE CORRELATION SYSTEM FOR DYN	NAVY	\$250,150	\$250,150
SODHI, MANBIR	STEP-ENG: INCREASING GRADUATION IN ENGINEERING	NSF	\$999,849	\$599,909
INDUSTRIAL/MANUFACTURING ENGINEERING			Total for Department	\$850,059
MECHANICAL ENGINEERING/APPLIED MECHANICS				
CHELIDZE, DAVID	RATIONAL MODELS AND DYNAMICAL CHARACTERIZATION OF FATIGUE US	NSF	\$308,957	\$308,957
MAIER-SPEREDELOZZI,	TIMWISE LEAN SIMULATIO KIT	NSF	\$4,000	\$4,000
ZHANG, ZONGQIN	STREAMING FLOW-PARTICLE INTERACTION AND APPLICATION IN MINI/	NSF	\$252,009	\$126,005
ZHANG, ZONGQIN	INVESTIGATION OF PULMONARY GAS PENETRATION AND PARTICLE DEPO	NSF	\$251,786	\$125,893
MECHANICAL ENGINEERING/APPLIED MECHANICS			Total for Department	\$564,855
OCEAN ENGINEERING				
MILLER, JAMES H.	BIO-SENSING TECHNOLOGIES FOR FUTURE SPACE EXPLORATION	NASA	\$269,906	\$91,768
POTTY, GOPU	BIO-SENSING TECHNOLOGIES FOR FUTURE SPACE EXPLORATION	NASA	\$269,906	\$89,069

Name	Project Title	Agency	Project Amount	Portion Amount
		OCEAN ENGINEERING	Total for Department	\$180,837
		COLLEGE OF ENGINEERING	Total for College or Unit	\$3,915,438
COLLEGE OF HUMAN SCIENCE AND SERVICES				
EDUCATION				
ADAMY, PETER H.	RHODE ISLAND TEACHER EDUCATION RENEWAL (RITER)	EDUC	\$1,502,053	\$751,027
BYRD, DAVID	RHODE ISLAND TEACHER EDUCATION RENEWAL (RITER)	EDUC	\$1,502,053	\$751,027
YOUNG, BETTY J.	GEMS-NET PROFESSIONAL DEVELOPMENT	MUNICI	\$425,500	\$425,500
		EDUCATION	Total for Department	\$1,927,553
HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES				
MCCURDY, KAREN	MATERNAL DEPRESSION, FAMILY FOOD BEHAVIOR, AND CHILD NUTRITI	HHS	\$140,589	\$140,589
		HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES	Total for Department	\$140,589
PHYSICAL THERAPY				
AUDETTE, JENNIFER G.	PROJECT ACE: ACTIVE CITIZENSHIP EDUCATION FOR PERSONS WITH D	EDUC	\$599,999	\$120,000
ROUSH, SUSAN	INDIVIDUAL AND FAMILY ADVOCACY COMMITTEE SUPPORT	STATE	\$99,971	\$99,971
ROUSH, SUSAN	FIVE YEAR PLAN	STATE	\$49,988	\$49,988
ROUSH, SUSAN	SYSTEM ADVOCACY COMMITTEE SUPPORT	STATE	\$74,954	\$74,954
ROUSH, SUSAN	PROJECT ACE: ACTIVE CITIZENSHIP EDUCATION FOR PERSONS WITH D	EDUC	\$599,999	\$479,999
		PHYSICAL THERAPY	Total for Department	\$824,912
		COLLEGE OF HUMAN SCIENCE AND SERVICES	Total for College or Unit	\$2,893,054
COLLEGE OF NURSING				
NURSING				
FERSZT, GINETTE G.	IMPROVING HEALTH CARE FOR PREGNANT AND POSTPARTUM WOMEN IN P	NONPRO	\$9,956	\$9,956
		NURSING	Total for Department	\$9,956
		COLLEGE OF NURSING	Total for College or Unit	\$9,956
COLLEGE OF PHARMACY				
BIOMEDICAL PHARMACY & SCIENCES				
AKHLAGHI, FATEMEH	IMPROVED MONITORING OF IMMUNOSUPPRESSIVE THERAPY IN DIABETIC	NONPRO	\$600,000	\$600,000
BEAULIEU, WILLIAM P.	OLDER AMERICANS ACT-DISEASE PREVENTION AND HEALTH PROMOTION	STATE	\$30,930	\$30,930
BEAULIEU, WILLIAM P.	URI PHARMACEUTICAL EVALUATION AND QUALITY ASSESSMENT	STATE	\$75,000	\$75,000
DUNN, MICHAEL	THE IN VIVO TRANSESTERIFICATION OF PLAVIX IN THE PRESENCE OF	HHS	\$39,607	\$19,803
PARANG, KEYKAVOUS	DEVELOPING SOILD-PHASE REAGENTS FOR THE SYNTHESIS OF ORGANOP	NSF	\$744,459	\$595,567
SHAIKH, ZAHIR A.	RHODE ISLAND NETWORK FOR MOLECULAR TOXICOLOGY, ADMINISTRATIV	HHS	\$282,960	\$282,960
YAN, BINGFANG	THE IN VIVO TRANSESTERIFICATION OF PLAVIX IN THE PRESENCE OF	HHS	\$39,607	\$19,803
		BIOMEDICAL PHARMACY & SCIENCES	Total for Department	\$1,624,064

Name	Project Title	Agency	Project Amount	Portion Amount
BIOMEDICAL SCIENCES				
DENG, RUITANG	GENDER AND SPECIES DIFFERENCES IN BILE ACID HOMEOSTATIS	NSF	\$951,389	\$951,389
YAN, BINGFANG	MOLECULAR TOXICOLOGY OF CARBOXYLESTERASES	HHS	\$1,860,000	\$1,860,000
		BIOMEDICAL SCIENCES	Total for Department	\$2,811,389
CRIME LAB				
HILLIARD, DENNIS C.	FY07 COVERDELL AWARD	STATE	\$46,500	\$46,500
		CRIME LAB	Total for Department	\$46,500
PHARMACY PRACTICE				
KOGUT, STEPHEN	IMPROVING MEDICATION USE IN MEDICARE PART D	HHS	\$29,150	\$29,150
		PHARMACY PRACTICE	Total for Department	\$29,150
			COLLEGE OF PHARMACY	Total for College or Unit
				\$4,511,103
COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES				
BIOLOGICAL SCIENCES				
GOLDSMITH, MARIAN	FUNDAMENTAL GENETIC AND DEMOGRAPHIC PARAMETERS AND RELATIVE	NSF	\$567,080	\$567,080
KOSKE, RICHARD E.	EFFECTS OF MYCORRHIZAL FUNGI ON EARLY GROWTH OF ETHANOL CORN	PRIPRO	\$0	\$0
WILGA, CHERYL	FUNCTIONAL MORPHOLOGY AND ECOLOGY OF THE FINS DURING SWIMMIN	NSF	\$357,325	\$357,325
		BIOLOGICAL SCIENCES	Total for Department	\$924,405
CELL AND MOLECULAR BIOLOGY				
JENKINS, BETHANY D.	COLLAB. RESEARCH: USING BIOGEOCHEMICAL AND GENETIC TOOLS TO	NSF	\$456,387	\$456,387
SUN, GONGQIN	DEVELOPING SOILD-PHASE REAGENTS FOR THE SYNTHESIS OF ORGANOP	NSF	\$744,459	\$148,892
		CELL AND MOLECULAR BIOLOGY	Total for Department	\$605,279
COOPERATIVE EXTENSION				
GOLD, MARION	INTERACTIVE PLANT DATABASE CD	STATE	\$15,000	\$7,500
GOLD, MARION	RESEARCH EXPERIENCES FOR UNDERGRADUATES IN ENERGY	NSF	\$268,920	\$134,460
HUGHES, DAVID	INTERACTIVE PLANT DATABASE CD	STATE	\$15,000	\$7,500
		COOPERATIVE EXTENSION	Total for Department	\$149,460
ENV & NATURAL RESOURCE ECONOMICS				
ROHEIM, CATHY	ECONOMIC ANALYSIS OF MARKET BENEFITS FROM FISHERIES CERTIFIC	NONPRO	\$68,812	\$68,812
		ENV & NATURAL RESOURCE ECONOMICS	Total for Department	\$68,812
FISHERIES, ANIMAL & VETERINARY SCIENCE				
BENGTSON, DAVID	DEMONSTRATION AND EVALUATION OF INNOVATIVE TECHNOLOGIES FOR	USDA	\$17,493	\$17,493
BEUTEL, DAVID L.	SEA TURTLE FIXED GEAR INTERACTION WORKSHOP	DOC	\$39,763	\$26,244
RICE, MICHAEL A.	NORTHEAST REGIONAL AQUACULTURE CENTER WORKGROUP	USDA	\$1,880	\$1,880
SCHWARTZ, MALIA	SEA TURTLE FIXED GEAR INTERACTION WORKSHOP	DOC	\$39,763	\$13,519
		FISHERIES, ANIMAL & VETERINARY SCIENCE	Total for Department	\$59,136

Name	Project Title	Agency	Project Amount	Portion Amount
FOOD SCIENCE/NUTRITION				
FEY-YENSAN, NANCY	USDA URI FOOD STAMP NUTRITION EDUCATION PROJECT	STATE	\$1,132,867	\$453,147
LOFGREN, INGRID	IDENTIFYING CHRONIC DISEASE RISK FACTORS IN YOUNG ADULTS AT	NONPRO	\$10,000	\$10,000
MELANSON, KATHLEEN J	A COMPARATIVE STUDY OF EATING BEHAVIORS AND OBESITY IN PORTU	NONPRO	\$8,300	\$8,300
MELANSON, KATHLEEN J	GUM CHEWING EFFECTS ON ENERGY EXPENDITURE, SUBSTRATE OXIDATI	PRIPRO	\$25,000	\$25,000
SEBELIA, LINDA	USDA URI FOOD STAMP NUTRITION EDUCATION PROJECT	STATE	\$1,132,867	\$679,720
		FOOD SCIENCE/NUTRITION	Total for Department	\$1,176,167
GEOSCIENCE				
BOOTHROYD, JON C.	ASSESSMENT OF COASTAL VULNERABILITY AT PU'UKOHOLA HEIAU AND	INT	\$4,447	\$889
BOOTHROYD, JON C.	IMPACTS OF BEACH SCRAPING AND ARTIFICIAL DUNE CREATION ON TH	INT	\$29,984	\$5,997
BOOTHROYD, JON C.	NATIONAL ASSESSMENT OF COASTAL CHANGE HAZARDS: ANALYSIS OF H	INT	\$38,095	\$7,619
BOVING, THOMAS	EXPECTED PERFORMANCE OF SOIL TREATMENT UNITS	NONPRO	\$215,321	\$53,830
HAPKE, CHERYL	ASSESSMENT OF COASTAL VULNERABILITY AT PU'UKOHOLA HEIAU AND	INT	\$4,447	\$3,558
HAPKE, CHERYL	IMPACTS OF BEACH SCRAPING AND ARTIFICIAL DUNE CREATION ON TH	INT	\$29,984	\$23,987
HAPKE, CHERYL	NATIONAL ASSESSMENT OF COASTAL CHANGE HAZARDS: ANALYSIS OF H	INT	\$38,095	\$30,476
		GEOSCIENCE	Total for Department	\$126,356
NATURAL RESOURCES SCIENCE				
AMADOR, JOSE A.	EXPECTED PERFORMANCE OF SOIL TREATMENT UNITS	NONPRO	\$215,321	\$107,661
AUGUST, PETER	CI - TASK ORDER 1 - GEOSPATIAL SUPPORT SERVICES FOR NUWC MEP	NAVY	\$11,195	\$11,195
AUGUST, PETER	CI - BUILDING A GIS DATABASE TO SUPPORT GMP DEVELOPMENT AT C	INT	\$6,500	\$2,210
AUGUST, PETER	PROFESSIONAL DEVELOPMENT LEADERSHIP FOR THE MAP@SYST EXTENSI	UNIV	\$2,500	\$850
AUGUST, PETER	CI - CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE	STATE	\$92,705	\$92,705
BANNON, REBECCA	CI - ASSESSMENT OF NATURAL RESOURCE CONDITIONS FOR MINUTEMAN	INT	\$34,650	\$0
BONYNGE, GREG	PROFESSIONAL DEVELOPMENT LEADERSHIP FOR THE MAP@SYST EXTENSI	UNIV	\$2,500	\$825
BRADLEY, MICHAEL	CI - CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE	STATE	\$92,705	\$0
DALY, TRACEY	CI - CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE	STATE	\$92,705	\$0
DAMON, CHRISTOPHER	CI - TASK ORDER 1 - GEOSPATIAL SUPPORT SERVICES FOR NUWC MEP	NAVY	\$11,195	\$0
DUHAIME, ROLAND J.	CI - BUILDING A GIS DATABASE TO SUPPORT GMP DEVELOPMENT AT C	INT	\$6,500	\$2,145
DUHAIME, ROLAND J.	CI - ASSESSMENT OF NATURAL RESOURCE CONDITIONS FOR MINUTEMAN	INT	\$34,650	\$0
ENDRULAT, ERIK	CI - CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE	STATE	\$92,705	\$0
GOLD, ARTHUR J.	TRAINING AND TECHNOLOGY TRANSFER IN SUPPORT OF THE BLOCK ISL	EPA	\$24,750	\$12,375
GOLD, ARTHUR J.	TRAINING AND TECHNOLOGY TRANSFER IN SUPPORT OF THE BIGHP-OUT	MUNICI	\$10,500	\$5,250
GOLD, ARTHUR J.	DECENTRALIZED WASTEWATER TREATMENT INSTALLER TRAINING PROGRA	NONPRO	\$47,040	\$0
JOUBERT, LORRAINE	TRAINING AND TECHNOLOGY TRANSFER IN SUPPORT OF THE BIGHP-OUT	MUNICI	\$10,500	\$5,250
JOUBERT, LORRAINE	TRAINING AND TECHNOLOGY TRANSFER IN SUPPORT OF THE BLOCK ISL	EPA	\$24,750	\$6,187
KALEN, DAVID	DECENTRALIZED WASTEWATER TREATMENT INSTALLER TRAINING PROGRA	NONPRO	\$47,040	\$42,336
LABASH, CHARLES	CI - ASSESSMENT OF NATURAL RESOURCE CONDITIONS FOR MINUTEMAN	INT	\$34,650	\$10,395
LABASH, CHARLES	CI - RI RAPID WATERSHED ASSESSMENT - PHASE I	USDA	\$55,000	\$27,500

Name	Project Title	Agency	Project Amount	Portion Amount
LABASH, CHARLES	RI RAPID WATERSHED ASSESSMENT - PHASE II	USDA	\$43,175	\$21,588
LABASH, CHARLES	CI - TASK ORDER 1 - GEOSPATIAL SUPPORT SERVICES FOR NUWC MEP	NAVY	\$11,195	\$0
LABASH, CHARLES	CI - BUILDING A GIS DATABASE TO SUPPORT GMP DEVELOPMENT AT C	INT	\$6,500	\$2,145
LABASH, CHARLES	PROFESSIONAL DEVELOPMENT LEADERSHIP FOR THE MAP@SYST EXTENSI	UNIV	\$2,500	\$825
LOOMIS, GEORGE W.	DECENTRALIZED WASTEWATER TREATMENT INSTALLER TRAINING PROGRA	NONPRO	\$47,040	\$4,704
LOOMIS, GEORGE W.	TRAINING AND TECHNOLOGY TRANSFER IN SUPPORT OF THE BLOCK ISL	EPA	\$24,750	\$6,187
LOOMIS, GEORGE W.	EXPECTED PERFORMANCE OF SOIL TREATMENT UNITS	NONPRO	\$215,321	\$53,830
MCWILLIAMS, SCOTT R.	INTERACTIVE EFFECTS OF DIETARY FATTY ACIDS AND ANTIOXIDANTS	NSF	\$419,927	\$419,927
PATON, PETER	NORTHEAST COASTAL AND BARRIER NETWORK ECOLOGICAL INVENTORY A	INT	\$38,143	\$38,143
PATON, PETER	MONOMOY NWR AVIAN RESEARCH COOPERATIVE AGREEMENT	INT	\$12,500	\$12,500
PATON, PETER	2007 NSF GRADUATE RESEARCH FELLOWSHIP	NSF	\$121,500	\$121,500

NATURAL RESOURCES SCIENCE Total for Department \$1,008,233

PLANT SCIENCE

BROWN, REBECCA	EVALUATION OF THE NEW ENGLAND VELVET BENTGRASS COLLECTIION	NONPRO	\$44,977	\$44,977
CASAGRANDE, RICHARD	PHRAGMITES HOST SPECIFICITY TESTING AMENDMENT NO 1	INT	\$28,000	\$28,000
GINSBERG, HOWARD S.	FIELD STATION BUDGET FOR USGS/PWRC FIELD STATION AT URI	INT	\$5,081	\$0
KARIM, SHAHID	TARGETED DRUG DISCOVERY SCREENING STRATEGY FOR DEVELOPING AN	NONPRO	\$60,000	\$30,000
LEBRUN, ROGER A.	FIELD STATION BUDGET FOR USGS/PWRC FIELD STATION AT URI	INT	\$5,081	\$5,081
MATHER, THOMAS	TARGETED DRUG DISCOVERY SCREENING STRATEGY FOR DEVELOPING AN	NONPRO	\$60,000	\$30,000

PLANT SCIENCE Total for Department \$138,058

COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES Total for College or Unit \$4,255,906

GRADUATE SCHOOL OF OCEANOGRAPHY

OCEANOGRAPHY

AUGUST, PETER	CI - NARRAGANSETT BAY ESTUARY PROGRAM 2007-2009	EPA	\$207,500	\$103,750
AUGUST, PETER	CI - RI RAPID WATERSHED ASSESSMENT - PHASE I	USDA	\$55,000	\$27,500
AUGUST, PETER	RI RAPID WATERSHED ASSESSMENT - PHASE II	USDA	\$43,175	\$21,588
BALLARD, ROBERT D.	THE DEVELOPMENT OF AUV VEHICLE SYSTEMS FOR JOINT AUV/ROV OPE	NAVY	\$663,861	\$663,861
CAREY, STEVEN	EXPERIMENTAL STUDY OF GAS-RICH SUBMARINE ERUPTION COLUMNS	NSF	\$84,356	\$84,356
CHLAUPEK, TODD	SHIP TIME AND MARINE TECH SUPPORT, RV ENDEAVOR: EN-438	MISC	\$190,815	\$95,408
CHLAUPEK, TODD	SHIP AND MARINE TECHNICIAN SUPPORT OF THE RESEARCH VESSEL EN	NAVY	\$212,020	\$106,010
CODIGA, DANIEL	TIDAL AND SUBTIDAL PROCESSES GOVERNING EXCHANGE BETWEEN A BR	NSF	\$596,165	\$357,699
COLEMAN, DWIGHT F.	EDUCATION/OUTREACH/REMOTE SCIENCE USING TEMPORARY INNER SPAC	DOC	\$299,920	\$299,920
COLLIE, JEREMY	SPATIAL AND TEMPORAL CONNECTIVITY AMONG STOCKS IN NORTHWEST	UNIV	\$299,351	\$299,351
COLLIE, JEREMY	IDBR: A SHALLOW WATER FLOAT FOR INVESTIGATING COASTAL ECOSYS	NSF	\$741,978	\$74,198
DHONDT, STEVEN	OCEANOGRAPHIC CONTROL AND GLOBAL DISTRIBUTIONS OF SUBSEAFLOO	NSF	\$817,544	\$408,772
DHONDT, STEVEN	SULFATE REDUCING ANAEROBIC AMMONIUM OXIDATION - A NEW ANAMMO	NSF	\$263,981	\$65,995
DHONDT, STEVEN	BIO-SENSING TECHNOLOGIES FOR FUTURE SPACE EXPLORATION	NASA	\$269,906	\$89,069
DICKSON, MARY-LYNN	SHIP TIME AND MARINE TECH SUPPORT, RV ENDEAVOR: EN-438	MISC	\$190,815	\$95,408

Name	Project Title	Agency	Project Amount	Portion Amount
DICKSON, MARY-LYNN	MARINE TECH SUPPORT TO IFE FOR BLACK SEA EXPEDITION 2007	DOC	\$4,984	\$4,984
DICKSON, MARY-LYNN	SHIP AND MARINE TECHNICIAN SUPPORT OF THE RESEARCH VESSEL EN	NAVY	\$212,020	\$106,010
DONAGHAY, PERCY	THE RELATIONSHIP BETWEEN SMALL-SCALE TURBULENCE AND PHYTOPLA	NSF	\$796,625	\$278,819
DONOHUE, KATHLEEN	COLLAB. RESEARCH: THE OLEANDER PROJECT: SUSTAINED OBSERVATIO	NSF	\$1,149,043	\$574,522
DONOHUE, KATHLEEN	COLLAB. RESEARCH: KUROSHIO EXTENSION SYSTEM STUDY (KESS) ANA	NSF	\$1,029,701	\$343,199
DURBIN, EDWARD	CI - ASSESSING THE CONTRIBUTION OF MANGROVE AND SEAGRASS HAB	MISC	\$141,722	\$141,722
GINIS, ISAAC	GFDN COUPLED TROPICAL CYCLONE-OCEAN SYSTEM	NAVY	\$120,000	\$120,000
GINIS, ISAAC	FLUX MEASUREMENTS AND MODELING AT STRONG WIND CONDITIONS	MISC	\$18,000	\$4,500
HARA, TETSU	FLUX MEASUREMENTS AND MODELING AT STRONG WIND CONDITIONS	MISC	\$18,000	\$9,000
HICKOX, SARA C.	TOWARD THE "FIRST CENSUS OF MARINE LIFE" - EDUCATION AND OUT	NONPRO	\$1,266,271	\$633,136
HOLLIDAY, D.V.	US GLOBEC NEP PHASE 111B: BOTTOM-UP CONTROL OF LOWER TROPHIC	DOC	\$24,000	\$24,000
JAMES-PIRRI, MARY-JA	CI - ASSESSMENT OF NATURAL RESOURCE CONDITIONS FOR MINUTEMAN	INT	\$34,650	\$24,255
KENNEY, ROBERT D.	ANALYSES OF KOGIA STRANDING PATTERNS IN THE SOUTHEASTERN U.S	NAVY	\$9,620	\$9,620
KINCAID, CHRIS	IDBR: A SHALLOW WATER FLOAT FOR INVESTIGATING COASTAL ECOSYS	NSF	\$741,978	\$148,396
KINGSLEY, RICHARD	COLLAB. RESEARCH: A MULTIDISCIPLINARY STUDY OF HOTSPOT-RIDGE	NSF	\$95,011	\$95,011
KNOWLTON, CHRISTOPHE	TOWARD THE "FIRST CENSUS OF MARINE LIFE" - EDUCATION AND OUT	NONPRO	\$1,266,271	\$316,568
LOHMANN, RAINER	THE BLACK CARBON CYCLE: BUDGET AND FLUXES OF BLACK CARBON IN	NSF	\$389,199	\$389,199
LOHMANN, RAINER	EVALUATION OF PASSIVE SAMPLING DEVICES FOR MEASURING DISSOLV	NONPRO	\$43,200	\$43,200
LOHMANN, RAINER	USING PASSIVE SAMPLERS TO DETECT EMERGING CONTAMINANTS AND P	DOC	\$295,958	\$295,958
LUO, YIYONG	RESPONSE OF PACIFIC SUBTROPICAL-TROPICAL THERMOCLINE WATER P	NSF	\$168,439	\$168,439
MCCANN, JENNIFER	THE RHODE ISLAND POST-HURRICANE REBUILD STRATEGY	DOC	\$199,591	\$99,796
MCCANN, JENNIFER	RI'S PORTS AND COMMERCIAL HARBORS: AN INVENTORY AND RECOMMEN	STATE	\$59,712	\$59,712
MCCANN, JENNIFER	THE RHODE ISLAND NATURAL HAZARD REDEVELOPMENT STRATEGY: DEVE	DOC	\$291,983	\$145,992
MOON, IL-JU	FLUX MEASUREMENTS AND MODELING AT STRONG WIND CONDITIONS	MISC	\$18,000	\$4,500
MORAN, KATHRYN	COASTEMERGE: A NATIONAL CENTER OF EXCELLENCE FOR THE STUDY O	OFA	\$16,956,760	\$16,956,760
MORAN, KATHRYN	COEUT - STRATEGY AND APPROACH TO INTEGRATE UNDERSEA PERIMETE	NAVY	\$60,495	\$60,495
MORAN, KATHRYN	COEUT - FEASIBILITY OF CHEMICAL SENSOR DETECTIN OF UXO WITH	NAVY	\$25,811	\$25,811
MORAN, S.BRADLEY	COLLAB. RESEARCH: TESTING LINKAGES BETWEEN PLANKTON COMMUNIT	NSF	\$418,161	\$418,161
MORAN, S.BRADLEY	COLLAB. RESEARCH: GEOTRACES INTERCALIBRATION OF 230TH, 231PA	NSF	\$88,301	\$88,301
NIXON, SCOTT W.	COLLAB. RESEARCH: USING BIOGEOCHEMICAL AND GENETIC TOOLS TO	NSF	\$360,286	\$360,286
OVIATT, CANDACE	CI - NARRAGANSETT BAY ESTUARY PROGRAM 2007-2009	EPA	\$207,500	\$103,750
PARK, JAE HUN	KUROSHIO EXTENSION SYSTEM STUDY (KESS) - UPPER AND DEEP OCEA	NSF	\$190,068	\$190,068
PARK, JAE HUN	COLLAB. RESEARCH: KUROSHIO EXTENSION SYSTEM STUDY (KESS) ANA	NSF	\$1,029,701	\$343,199
PARK, JAE HUN	MEASURING VARIABLE SOUTHERN OCEAN FLUXES BETWEEN AFRICA AND	NSF	\$1,380,107	\$345,027
POCKALNY, ROBERT A.	OCEANOGRAPHIC CONTROL AND GLOBAL DISTRIBUTIONS OF SUBSEAFLOO	NSF	\$817,544	\$163,509
RICCI, GLENN	MANGROVES FOR THE FUTURE	NONPRO	\$40,532	\$40,532
RICCI, GLENN	LITERATURE REVIEW FOR THE NORTHEAST NEEDS ASSESSMENT	DOC	\$23,530	\$11,765
RINES, JAN	THREE-DIMENSIONAL VISUALIZATION OF SELECTED CHAETOCEROTACEAS	NSF	\$426,272	\$426,272
RINES, JAN	THE RELATIONSHIP BETWEEN SMALL-SCALE TURBULENCE AND PHYTOPLA	NSF	\$796,625	\$159,325

Name	Project Title	Agency	Project Amount	Portion Amount
ROBADUE, DONALD	PROSPERITY, LIVILHOODS AND PRESERVING ECOSYSTEMS	AID	\$300,000	\$300,000
ROBADUE, DONALD	MAINSTREAMING ADAPTATION IN TANZANIA TO CLIMATE CHANGE AND V	DOC	\$301,097	\$150,549
ROBINSON, REBECCA	SULFATE REDUCING ANAEROBIC AMMONIUM OXIDATION - A NEW ANAMMO	NSF	\$263,981	\$131,991
ROBINSON, REBECCA	COLLAB. RESEARCH: NITROGEN AND SILICON DYNAMICS OF THE GLACI	NSF	\$292,770	\$292,770
ROMAN, CHRISTOPHER	JOINT COEUT OCEAN EXPLORATION AND SURVEY CAPABILITY DEVELOPM	NAVY	\$116,091	\$116,091
ROMAN, CHRISTOPHER	IDBR: A SHALLOW WATER FLOAT FOR INVESTIGATING COASTAL ECOSYS	NSF	\$741,978	\$370,989
ROSSBY, HANS T.	RAFOS SOUND SOURCE	MISC	\$35,075	\$35,075
ROSSBY, HANS T.	COLLAB. RESEARCH: THE OLEANDER PROJECT: SUSTAINED OBSERVATIO	NSF	\$1,149,043	\$574,522
ROSSBY, HANS T.	IDBR: A SHALLOW WATER FLOAT FOR INVESTIGATING COASTAL ECOSYS	NSF	\$741,978	\$74,198
RUBINOFF, PAM	LITERATURE REVIEW FOR THE NORTHEAST NEEDS ASSESSMENT	DOC	\$23,530	\$11,765
RUBINOFF, PAM	THE RHODE ISLAND NATURAL HAZARD REDEVELOPMENT STRATEGY: DEVE	DOC	\$291,983	\$145,992
RUBINOFF, PAM	THE RHODE ISLAND POST-HURRICANE REBUILD STRATEGY	DOC	\$199,591	\$99,796
SCOWCROFT, GAIL	TOWARD THE "FIRST CENSUS OF MARINE LIFE" - EDUCATION AND OUT	NONPRO	\$1,266,271	\$316,568
SHEN, YANG	ACCELERATING THE DEVELOPMENT OF TECHNOLOGIES IN SEISMIC MONI	AIRFOR	\$249,525	\$249,525
SHERMET, VITALLI	WESTERN BOUNDARY CURRENT INTERACTION WITH A GAP: KUROSHIO IN	NSF	\$798,908	\$798,908
SMITH, DAVID	OCEANOGRAPHIC CONTROL AND GLOBAL DISTRIBUTIONS OF SUBSEAFLOO	NSF	\$817,544	\$122,632
SPIVACK, ARTHUR	SULFATE REDUCING ANAEROBIC AMMONIUM OXIDATION - A NEW ANAMMO	NSF	\$263,981	\$65,995
SPIVACK, ARTHUR	OCEANOGRAPHIC CONTROL AND GLOBAL DISTRIBUTIONS OF SUBSEAFLOO	NSF	\$817,544	\$122,632
SULLIVAN, JAMES M.	THE RELATIONSHIP BETWEEN SMALL-SCALE TURBULENCE AND PHYTOPLA	NSF	\$796,625	\$358,481
TOBEY, JAMES	MAINSTREAMING ADAPTATION IN TANZANIA TO CLIMATE CHANGE AND V	DOC	\$301,097	\$150,549
TYCE, ROBERT C.	COEUT - URI-NRL ENGINEERING ASSISTANCE FOR BUG EQUIPPED SE	NAVY	\$130,000	\$130,000
ULLMAN, DAVID	TIDAL AND SUBTIDAL PROCESSES GOVERNING EXCHANGE BETWEEN A BR	NSF	\$596,165	\$238,466
ULLMAN, DAVID	IDBR: A SHALLOW WATER FLOAT FOR INVESTIGATING COASTAL ECOSYS	NSF	\$741,978	\$74,198
WATTS, D R.	PIES (4)	MISC	\$113,543	\$113,543
WATTS, D R.	COLLAB. RESEARCH: KUROSHIO EXTENSION SYSTEM STUDY (KESS) ANA	NSF	\$1,029,701	\$343,302
WATTS, D R.	MEASURING VARIABLE SOUTHERN OCEAN FLUXES BETWEEN AFRICA AND	NSF	\$1,380,107	\$345,027
WIMBUSH, MARK	MEASURING VARIABLE SOUTHERN OCEAN FLUXES BETWEEN AFRICA AND	NSF	\$1,380,107	\$690,054

OCEANOGRAPHY Total for Department \$32,950,293

GRADUATE SCHOOL OF OCEANOGRAPHY Total for College or Unit \$32,950,293

**PRESIDENT'S OFFICE
TRANSPORTATION CENTER**

PAQUIN, JERRY W.	NATIONAL TRANSPORTATION EDUCATION CLEARINGHOUSE	DOT	\$563,480	\$0
ROSEN, DEBORAH E.	EISENHOWER EXCHANGE /UNIVERSITY PUERTO RICO (CORY DIPIETRO)	DOT	\$3,900	\$3,900
ROSEN, DEBORAH E.	UNIVERSITY TRANSPORTATION CENTER	STATE	\$1,654,950	\$1,654,950
ROSEN, DEBORAH E.	NATIONAL TRANSPORTATION EDUCATION CLEARINGHOUSE	DOT	\$563,480	\$563,480
ROSEN, DEBORAH E.	CONSTRUCTION CAREERS IN TRANSPORTATION	NSF	\$67,050	\$67,050

TRANSPORTATION CENTER Total for Department \$2,289,380

PRESIDENT'S OFFICE Total for College or Unit \$2,289,380

Name	Project Title	Agency	Project Amount	Portion Amount
PROVOST				
PROVOST				
PASQUERELLA, LYNN	BROADENING PARTICIPATION IN GRADUATE EDUCATION: CREATING A B	NSF	\$0	\$0
			PROVOST Total for Department	\$0
			PROVOST Total for College or Unit	\$0
UNIVERSITY COLLEGE				
UNIVERSITY COLLEGE				
MILLER, SARAH G.	JUMPSTART URI	OFA	\$85,160	\$85,160
			UNIVERSITY COLLEGE Total for Department	\$85,160
			UNIVERSITY COLLEGE Total for College or Unit	\$85,160
UNIVERSITY LIBRARY				
UNIVERSITY LIBRARY				
MASLYN, DAVID C.	PROCESS 800' OF SENATORIAL PAPERS OF CLAIBORNE DE BORDA PELL	OFA	\$265,389	\$199,042
WYANT, SARINA	RHODE ISLAND ARCHIVAL AND MANUSCRIPTS ONLINE PROJECT	OFA	\$14,212	\$14,212
WYANT, SARINA	PROCESS 800' OF SENATORIAL PAPERS OF CLAIBORNE DE BORDA PELL	OFA	\$265,389	\$66,347
			UNIVERSITY LIBRARY Total for Department	\$279,601
			UNIVERSITY LIBRARY Total for College or Unit	\$279,601
VICE PRESIDENT, STUDENT AFFAIRS				
HEALTH SERVICES				
AHMED, SHAD	PUBLIC SAFETY INTEROPERABLE COMMUNICATIONS FOR URI EMERGENCY	STATE	\$236,900	\$236,900
			HEALTH SERVICES Total for Department	\$236,900
			VICE PRESIDENT, STUDENT AFFAIRS Total for College or Unit	\$236,900
			Grand Total	\$65,773,374