

SUS Priority Projects FY2009

Appropriations Bill		University	Status	Agency/Account	FY09 Request	SUS Binder	
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Agriculture	Apalachicola River Coastal Watershed/ Marine Environment Initiative	FSU	New	Rural Development, FDA, Cooperative State Research, Education, and Extension Service, Research and Education Activities, Other Federal Administration	2,000,000	8	35
	Florida Biomass to Biofuels Conversion Program	Multi - UCF Lead	New	Department of Agriculture/Cooperative State Research, Education and	3,000,000	3	8
	Risk Reduction for Agricultural Crops	FSU	Continuation	Agriculture/Cooperative State Res., Education and Extension Service/Research and Education Activities/Federal Admin. Acct	5,000,000	8	32
	T-STAR: A Comprehensive Competitive Grant Initiative for Research, Education and Regulation of Exotic Pests	UF	Continuation	U. S. Dept. of Agriculture-Cooperative State Research, Education and Extension Service (USDA-CSREES)	10,000,000	11	47
Agriculture or Interior or Labor/HHS/Education	Interdisciplinary Program in Sustainability and a Healthy Environment	UF	New	Department of Agriculture, EPA, HHS, NIH	3,300,000	11	48
Commerce/Justice/Science	Center for Environmental Teaching, Research and Outreach	NCF	Continuation	Commerce/NOAA	1,500,000	9	38
	Outstorming the Surge: Understanding and Preparing for Hurricane Storm Surges	Multi - FIU Lead	New	NOAA, National Weather Service	2,000,000	3	6
	Research in Law Enforcement and Public Safety	FGCU	Continuation	Justice/National Institute of Justice	750,000	6	25

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Defense	Advance Stand off Technologies for National Security (ASNS)	FAMU	New	Remote Sensor Monitoring Technology Research Program (PE0603305A), Army Missile Defense Systems Integration (Non Space)	3,000,000	4	14
	Countermeasures to Chemical and Biological Threats – Rapid Response	Multi - USF Lead	Continuation	Defense-Wide, Chemical and Biological Defense Program-, R-14, PE 0602384BP.	10,000,000	3	1
	Critical Non-Mainstream Language Instruction, Training, Education and Distance Learning for Military Personnel	Multi - USF Lead	Continuation	Army, O &M, Budget Activity 3, Sect 1850	3,000,000	3	5
	Developing and Testing Environmentally Safe Biocides for Bio-defense, Biomedical and Environmental Use	FGCU	Continuation	Defense-Wide, Chemical and Biological Defense Program-Advanced Development, R-34, Line 2, PE 0603384BP	1,500,000	6	22
	Dual Use Technologies for Bio-defense: Drug Design and Delivery of Novel Therapeutics	FGCU	Continuation	Defense-Wide, DTRA, University Strategic Partnership Research, Line 2, PE 0601000BR	1,500,000	6	23
	Durable Composite Materials for Combat Readiness	FAU	Continuation	Army Materials Program (PE62105)	2,500,000	5	19
	Enhancing Military Patient Safety in Health Care and Emergency Medicine through Simulation-Based Training	UCF	New	Consolidated Health (BAG3)/Other Health Activities (PE0807714)	2,500,000	10	44
	FIU-APRICOM Program for Technology for Capacity and Prosperity (TEHCAP)	FIU	New	Army, RDT&E, Line 66, Installations and Environment, PE 0603779A	2,000,000	7	31
	FIU-SOUTHCOM Western Hemisphere Security Analysis Center (WHSAC)	FIU	Continuation	Army, RDT&E, University and Industry Research Centers, PE0601104A	2,000,000	7	28
	Florida Collaborative Development of Advanced Materials for Strategic Applications	NCF	Continuation	Army University and Industry Research Centers, PE#0601004A	1,200,000	9	36

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Defense (Continued)	Future Affordable Multi-Utility Materials for the Army Future Combat Systems	FAMU	Continuation	Army, RDT&E, Army Materials Program, PE #62015	9,000,000	4	10
	Health Informatics Initiative	USF	Continuation	Army, RDT&E, Information Technology, PE 0605013A	3,000,000	13	57
	Improving Veteran Care Via Health Information Sharing	UWF	New	Telemedicine and Advanced Technologies Research Center (TATRC)	2,500,000	14	63
	In Vitro Models for Biodefense Vaccines	UCF	Continuation	Army/RDT&E/Medical Defense Against Infectious Disease (PE0622787A)	3,000,000	10	41
	Integrated Cryo-cooled High Power Density Systems	Multi - FSU Lead	Continuation	Defense-Wide, DARPA, Governmental/Industry Cosponsorship, Line 3, PE 06011D82	4,000,000	3	3
	Integration of Electro-kinetic Weapons into the Next Generation Navy Ships	FSU	Continuation	RDT&E, Navy, Force Protection Applied Research (PE0602123N)	4,500,000	8	34
	Mass Scale Biosensor Threat Diagnostic for In-Theater Defense Utilization	FIU	New	Army, RDT&E, Line 30, Medical Advanced Technology, PE0603002A	1,000,000	7	29
	Mobile Distance Learning for Military Personnel	UWF	Continuation	Navy, Operations and Maintenance, Budget Activity 3, Training and Recruiting	2,750,000	14	62
	Nanotubes Optimized for Lightweight Exceptional Strength (NOLES)/ Composite Materials	FSU	Continuation	Army University and Industry Research Centers Program (PE 0601104A)	4,000,000	8	33
	Regenerative Medicine: Gene Therapy of Brain Progenitor Cells to Cure Degenerative Diseases	UF	New	Dept. of Defense, Energy, Health and Human Services, NIH	5,000,000	11	50
	Reparative Core Medicine	USF	Continuation	Office of Naval Research (PE: 0602271)	1,500,000	13	58
	Research Support for Nanoscale Research Facility	UF	Continuation	DoD, Office of Naval Research, Health and Human Services	1,000,000	11	46
	Ruggedized Military Laptop Fuel Cell Power Supply -II	UNF	Continuation	RDTE, Defense Wide (Line 53, PE 0603734A, Military Engineering Advanced Technology)	4,000,000	12	51
	Standoff Improvised Explosive Device Detection Program (SIEDP) (University of Hawaii, Florida A&M University, & Arkansas State University)	FAMU	Continuation	US Army RDTE, Night Vision Technology, Line 20, PE#0602709A, Proj. K90	9,000,000	4	11
	Underwater Imaging and Communication Using Lasers	FAU	Continuation	Navy RDTE, Ocean Warfighting Environment Applied Research, PE0602435N	4,000,000	5	16

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Defense or Commerce/Justice/Science	Ship Disposal as Reefs: Ecosystem & Economic Assessment	UWF	New	Navy, ONR, PE 0602271 or NOAA/Commerce Department TBD	2,750,000	14	65
Energy & Water	Distributed Clean Energy Systems	USF	New	DOE, Account TBD	5,000,000	13	60
	Fusion Energy Spheromak Turbulent Plasma Experiment (STPX)	FAMU	New	Energy/Office of Science, Office of Fusion Energy Science	5,000,000	4	12
	Electric Power Infrastructure - Security Research & Development	Multi - FSU Lead	Continuation	Energy/ Electricity Transmission and Distribution	4,000,000	3	2
	The South Florida Water 2020 Program	Multi - FIU & USF Co-leads	New	Interior, Bureau of Reclamation	5,000,000	3	7
	X-Ray Photonics and EUV Lithography	UCF	Continuation	Energy/Biological and Environmental Research	2,000,000	10	42
Energy & Water or Commerce/Justice/Science	Center of Excellence in Ocean Energy Research & Development	FAU	New	Energy, Efficiency/Renewable Energy Projects or Commerce, NOAA	5,000,000	5	17
Financial Services	Florida Business Continuity and Risk Management Center	Multi - UWF Lead	Continuation	SBA	2,500,000	3	4
	Small Business Strategic Promotion Center	UNF	New	SBA	1,500,000	12	55
Homeland Security or Financial Services	Building a Hurricane Resilient Community	FIU	New	FEMA or SBA, Salaries and Expenses Account	1,000,000	7	30
Homeland Security or Commerce/Justice/Science	Expert Health Systems Center of Excellence	FAMU	New	FEMA	2,000,000	4	13
Interior & Environment	Water Systems Decision Support Facility	UF	New	EPA	6,000,000	11	49
	Environmentally Safe Ballast Water Decontamination	FGCU	New	EPA or Interior, Bureau of Reclamation	1,500,000	6	26
	Global Climate Change: Impact, Modeling, and Mitigation	FGCU	New	EPA	1,000,000	6	27
	Marine and Coastal Research Center (UCF/HSWRI)	UCF	New	Interior/U.S. Fish and Wildlife Service/Construction	3,000,000	10	45

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Labor/HHS/ Education	A Model Program to Meet Public Health Workforce Needs	Multi - UF Lead	New	HHS	6,600,000	3	9
	Center on Minority Health and Health Disparities	FAMU	New	CDC	2,000,000	4	15
	Development, Implementation and Evaluation of Programs to Reduce Health Disparities	UNF	New	HHS/Office of Secretary (OS)	750,000	12	56
	Diversity and Alzheimer's disease: A Model for Care of Minority and Disadvantaged Older Adults at Risk for AD and Related Dementias	FAU with FAMU	New	Administration on Aging, Research, Demonstrations, and Training	500,000	5	18
	Florida Bioinformatics Research Consortium (FBRC): Genomics Medicine for Quality Healthcare	FAU	New	HHS/HRSA	1,000,000	5	20
	Florida Initiative for the Advancement of Teaching (FIAT)	FAU	New	FIPSE	500,000	5	21
	Healthcare Informatics and Predictive Simulations	UNF	New	HHS/HRSA	2,500,000	12	52
	Hometown Heroes Teach and Reach Out	UWF	Continuation	Labor/Employment & Training	1,500,000	14	61
	Impact of Freshwater Flow into Coastal Waters	FGCU	Continuation	Education/FIPSE	750,000	6	24
	GRAD (Goals+Raised Expectations+Academic Alignment+Desired Futures) Program	UNF	New		750,000	12	54
	National Flight Academy Teacher Training Center	UWF	New	Department of Education/FIPSE, FIE, OERI	1,500,000	14	64
	Preserving Regional Heritage: New College Public Archaeology Laboratory	NCF	Continuation	Education/FIPSE	250,000	9	40
	Strategic Languages Resource Center	NCF	Continuation	Education/FIPSE	300,000	9	39
	The Smart Library	NCF	Continuation	Education/FIPSE	750,000	9	37
Military Construction/VA	Veterans Emergency Support Technology System (VESTS)	UNF	New	VA Office of Readjustment Counseling	325,000	12	53
	Supplemental Services and Research to Improve Emotional Health and Quality of Life Among Veterans with Severe Disabilities	USF	New	VA Office of Readjustment Counseling	1,000,000	13	59
Transportation & Housing	Early Warning System for Bridges	UCF	New	Federal Highway Administration/ Transportation, Community, and Systems	1,600,000	10	43