

PROPOSALS

PROPOSED MULTIDISCIPLINARY PROJECTS • FY 2006

TABLE 6 - Proposed Multidisciplinary Projects • FY 2006
Proposed but not awarded in FY 2006 In which at least one CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
Provosts Area			
Provost's Office	Biology	National Science Foundation	\$413,238
College of Engineering			
Chemical Engineering(2)*	Electrical & Computer Engineering	Semiconductor Research Corp	\$206,919
Chemical Engineering	Electrical & Computer Engineering	United Technologies Research Ctr	\$186,750
Chemical Engineering(2)	Biology	National Science Foundation	
	Veterinary & Animal Sciences		\$150,000
Chemical Engineering(2)	Mechanical & Industrial Engineering	National Science Foundation	
	Polymer Science & Engineering		\$460,304
Chemical Engineering(3)	Polymer Science & Engineering	National Science Foundation	\$399,427
Chemical Engineering(2)	Biology	National Science Foundation	\$338,214
Chemical Engineering	Mechanical & Industrial Engineering	National Science Foundation	\$143,569
Chemical Engineering	Electrical & Computer Engineering	National Science Foundation	
	Dean-School of Engineering(2)		\$125,000
Chemical Engineering	Chemistry	US Dept of Energy	\$182,204
Chemical Engineering(2)	Biology	National Science Foundation	
	Biochemistry & Molecular Biology		\$0
Chemical Engineering	Food Science	National Science Foundation	
	Finance & Operations Management		\$0
Chemical Engineering	Chemistry	US Dept of Energy	\$205,556
Civil & Environmental Engineering	Microbiology	American Water Works Assoc	\$133,306
Civil & Environmental Engineering	Electrical & Computer Engineering	National Science Foundation	\$173,220
Civil & Environmental Engineering	Natural Resources Conservation	US Dept of Energy	\$124,935
Electrical & Computer Engineering	Provost's Office	Microsoft Corporation	\$75,000
Electrical & Computer Engineering	Dean-School of Engineering	National Science Foundation	\$15,000
Electrical & Computer Engineering	Communication	National Institutes of Health	\$215,896
Electrical & Computer Engineering	Computer Science	National Science Foundation	\$25,350

*Number of PI/CoPIs from a listed department

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Engineering continued			
Electrical & Computer Engineering	Computer Science	National Science Foundation	\$30,250
Mechanical & Industrial Engineering	Electrical & Computer Engineering	National Science Foundation	
	Exercise Science		\$148,621
Mechanical & Industrial Engineering(2)	Finance & Operations Management	Office of Naval Research	\$418,852
Mechanical & Industrial Engineering(2)	Civil & Environmental Engineering	NY State Energy Res & Dev Auth	\$79,622
Mechanical & Industrial Engineering(2)	Computer Science	Microsoft Corporation	\$75,000
Mechanical & Industrial Engineering	Food Service BRD Plan Admin	National Institutes of Health	\$76,135
Mechanical & Industrial Engineering(2)	Chemical Engineering	National Science Foundation	
	Electrical & Computer Engineering		
	Polymer Science & Engineering		\$347,963
Mechanical & Industrial Engineering	Computer Science	National Science Foundation	
	Psychology		
	School of Nursing		\$680,583
Mechanical & Industrial Engineering(3)	Marketing	National Science Foundation	\$179,196
Mechanical & Industrial Engineering	Civil & Environmental Engineering	Centers for Disease Control	
	Psychology		\$250,000
UMASS Transportation Center	Mechanical & Industrial Engineering	National Institutes of Health	\$300,000
College of Humanities & Fine Arts			
Linguistics	Communication Disorders	National Science Foundation	\$227,421
College of Nat. Resources & The Environ.			
Food Science	Veterinary & Animal Sciences	CSREES, Dept of Agriculture	\$145,491
Food Science(2)	Veterinary & Animal Sciences	CSREES, Dept of Agriculture	\$145,491
Food Science	Nutrition	CSREES, Dept of Agriculture	\$167,435
Natural Resources Conservation	Plant, Soil & Insect Sciences(2)	CSREES, Dept of Agriculture	\$100,113
Natural Resources Conservation	The Environmental Institute	Environmental Protection Agency	\$131,021
Plant, Soil & Insect Sciences	Natural Resources Conservation	National Science Foundation	\$87,290
Plant, Soil & Insect Sciences	Microbiology	National Science Foundation	\$170,992

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Nat. Resources & The Environ. cont.			
Plant, Soil & Insect Sciences	Veterinary & Animal Sciences	Pennsylvania State University	\$39,977
Plant, Soil & Insect Sciences	Natural Resources Conservation	National Science Foundation	\$86,453
Plant, Soil & Insect Sciences	Microbiology	National Science Foundation	\$170,564
Plant, Soil & Insect Sciences	Biology	CSREES, Dept of Agriculture	\$108,820
Plant, Soil & Insect Sciences	UMASS Extension(2)	Cornell University	\$34,700
Plant, Soil & Insect Sciences	Natural Resources Conservation	Forest Service	\$28,225
Plant, Soil & Insect Sciences	Computer Science	National Science Foundation	\$149,996
Plant, Soil & Insect Sciences(2)	Veterinary & Animal Sciences	MA Dept of Environmental Protection	\$74,868
Veterinary & Animal Sciences	The Environmental Institute	WateReuse Foundation	\$104,147
Veterinary & Animal Sciences	The Environmental Institute Environmental Science Plant, Soil & Insect Sciences	WateReuse Foundation	\$96,364
Veterinary & Animal Sciences	The Environmental Institute Environmental Science Plant, Soil & Insect Sciences	Geological Survey	\$80,349
Veterinary & Animal Sciences	The Environmental Institute	WateReuse Foundation	\$99,734
Veterinary & Animal Sciences	The Environmental Institute Plant, Soil & Insect Sciences	Environmental Protection Agency	\$99,877
College of Natural Sciences and Mathematics			
Astronomy(3)	Computer Science	National Science Foundation	\$201,111
Astronomy(3)	Computer Science	National Science Foundation	\$245,820
Biology	Organismic & Evol Biology- OEB	National Science Foundation	\$2,904
Biology	Public Health	National Institutes of Health	\$370,600
Chemistry	Chemical Engineering	National Institutes of Health	\$189,398
Chemistry	Food Science	CSREES, Dept of Agriculture	\$123,228
Chemistry	Chemical Engineering	National Institutes of Health	\$188,487
Chemistry	Chemical Engineering	National Institutes of Health	\$188,487
Chemistry(2)	Physics	US Dept of Energy	\$390,372

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Natural Sciences & Mathematics cont.			
Chemistry	Veterinary & Animal Sciences	Army	\$383,078
Computer Science(2)	Mathematics & Statistics	iCad Inc	\$60,000
Computer Science(4)	Electrical & Computer Engineering	National Science Foundation	\$341,370
Computer Science	Teacher Ed & Curriculum Studies	National Science Foundation	\$476,529
Computer Science	Teacher Ed & Curriculum Studies	National Science Foundation	\$378,943
Computer Science(4)	Biology	National Science Foundation	\$372,904
Computer Science	Natural Resources Conservation	National Science Foundation	\$277,701
Computer Science	Mathematics & Statistics	Army	\$114,490
Computer Science	Biochemistry & Molecular Biology	National Science Foundation	\$181,828
Computer Science	Electrical & Computer Engineering	National Science Foundation	\$269,421
Computer Science(2)	Exercise Science	Nat'l Collegiate Inventors and Innovator	\$20,000
Computer Science(2)	Political Science	National Science Foundation	\$703,290
Computer Science(2)	Ed Policy Research & Admin	National Science Foundation	\$214,526
Computer Science(2)	Teacher Ed & Curriculum Studies	National Science Foundation	\$276,355
Microbiology	Mathematics & Statistics	National Science Foundation	\$168,560
Microbiology	Civil & Environmental Engineering(2)	American Water Works Assoc Research Fdn	\$387,877
Microbiology	Food Science	US Dept of Energy	\$165,306
Microbiology	Geosciences	Rawhide Resources LLC	\$70,112
Polymer Science & Engineering(2)	Physics(2)	National Science Foundation	\$454,403
Scientific Reasoning Research Institute	Physics	National Science Foundation	\$16,280
Scientific Reasoning Research Institute(Physics	National Science Foundation	\$188,402
College of Social & Behavioral Sciences			
Psychology	Linguistics	National Science Foundation	\$139,988
Psychology	Linguistics	National Institutes of Health	\$190,333
Health Services			
Administration and General-UHS	Public Health	Substance Abuse and Mental Health Serv	\$74,969

Organizational Unit	CoPI Department	Sponsor	Total \$
Research Services			
Animal Care	Veterinary & Animal Sciences Plant, Soil & Insect Sciences(2)	CSREES, Dept of Agriculture	\$72,315
School of Education			
Student Dev & Pupil Personnel Services	Ed Policy Research & Admin	University of Florida	\$71,000
Teacher Ed & Curriculum Studies(2)	Asian Languages & Literature	Academy for Educational Development	\$699,876
Teacher Ed & Curriculum Studies	Astronomy	National Science Foundation	\$424,160
School of Management			
Accounting & Information Systems	Computer Science	Microsoft Corporation	\$49,500
Accounting & Information Systems	Ed Policy Research & Admin Teaching Development Center	Microsoft Corporation	\$73,500
Finance & Operations Management	Resource Economics	National Science Foundation	\$133,332
School of Nursing			
School of Nursing	Public Health	National Institutes of Health	\$240,037
School of Nursing	Public Health	National Institutes of Health	\$112,934
School of Nursing	Exercise Science	National Institutes of Health	\$76,171
School of Nursing(3)	Sociology	Johnson Fdn, Robert Wood	\$138,710
School of Nursing(4)	Computer Science(2) Mathematics & Statistics Mechanical & Industrial Engineering	National Institutes of Health	\$291,951
School of Public Health & Health Sciences			
Communications Disorders(2)	Psychology	National Institutes of Health	\$264,961
Exercise Science(2)	Mathematics & Statistics	National Institutes of Health	\$75,364
Exercise Science(3)	Mathematics & Statistics	National Institutes of Health	\$353,313
Exercise Science	Mathematics & Statistics(2)	National Institutes of Health	\$355,049
Exercise Science(5)	Mathematics & Statistics(2)	National Institutes of Health	\$460,163

Organizational Unit	CoPI Department	Sponsor	Total \$
Sch of Public Health & Health Sciences cont.			
Exercise Science(2)	Administration and General-UHS	National Institutes of Health	\$343,630
Public Health(2)	Nutrition	National Institutes of Health	\$467,286
Public Health	Exercise Science	National Institutes of Health	\$110,369
Public Health(2)	Exercise Science(2)	National Institutes of Health	\$606,435
Public Health	Exercise Science	National Institutes of Health	\$112,219
University Outreach			
C.E.-School of Education-A	Ed Policy Research & Admin	College Board	\$13,412
UMASS Extension	Natural Resources Conservation	Lindsay Trust, The Agnes M	\$10,000
UMASS Extension	Natural Resources Conservation	The Goatie Foundation	\$25,000
UMASS Extension	Natural Resources Conservation	The Martin Foundation Inc	\$20,000
UMASS Extension	Nutrition	University of Mass - Fdn Inc	\$98,560
	Public Health		
Stem Institute	Chemistry	National Science Foundation	\$597,290
	Civil & Environmental Engineering		
	Electrical & Computer Engineering		
Stem Institute	Teacher Ed & Curriculum Studies	National Science Foundation	\$258,936
VPR/The Environmental Institute			
The Environmental Institute	Geosciences	Environmental Protection Agency	\$191,170
The Environmental Institute	Biology	Environmental Protection Agency	\$274,420
	Resource Economics		
The Environmental Institute	Geosciences	National Science Foundation	\$0
	Mechanical & Industrial Engineering		
	Natural Resources Conservation		
	Political Science		
The Environmental Institute(2)	Biology	CSREES, Dept of Agriculture	\$181,843
	Plant, Soil & Insect Sciences		
	Veterinary & Animal Sciences		

Organizational Unit	CoPI Department	Sponsor	Total \$
VPR/The Environmental Institute cont.			
The Environmental Institute	Mechanical & Industrial Engineering Water Res & Research Ctr	Environmental Protection Agency	\$99,736
Water Res & Research Ctr	Natural Resources Conservation	AWWA Research Fdn	\$73,074
VPR/Research Support			
Baystate/UM PVLSI	Food Science	S.G. Komen Breast Cancer Fdn	\$122,664
Baystate/UM PVLSI	Food Science	National Institutes of Health	\$150,193
Mass Nanotech	Physics	Semiconductor Research Corp	\$50,000