


**Worcester Polytechnic Institute  
Report of Proposals Submitted  
October 2008**

Department	Principal Investigator	Co-PI	Project Title	Sponsor	Prime Sponsor (if Sub)	Program Type	Amount Requested	Cost Sharing	Voluntary Uncommitted CS	Proposal #
Bioengineering Institute	Lambert, C.		An Artificial Graft for Repairing Nerve Damage	University of Massachusetts Worcester	DOD	Research	42,051	0		<a href="#">9102</a>
	Lambert, C.		Non transgenic Pluripotency: Induction of Extracellular Cues	NIH		Research	852,537	0		<a href="#">9103</a>
Subtotal: 2							894,588	0	0	
Biology and Biotechnology	Dominko, T.	Page, R., Prusty Rao, R., Rolle, M., Camesano, T., Pins, G.	Functional Antimicrobial Healing System (FAMS)	Army		Research	5,438,956	0	239,122	<a href="#">9088</a>
	Duffy, J.		Functional Analysis of the E3 Ubiquitin Ligase Nrdpl in EGFR/ErbB Mediated Signaling	University of Massachusetts Worcester	NIH	Research	154,784	0		<a href="#">9098</a>
	Prusty Rao, R.		A Genomic, High Throughput Approach to Identifying Fungal Virulence Factors for Drug Discovery	NIH		Research	228,122	0		<a href="#">9097</a>
Subtotal: 3							5,821,862	0	239,122	
Biomedical Engineering	Rolle, M.		Rapid Fabrication of Cell-Derived Tissue Rings	NIH		Research	215,960	0		<a href="#">9105</a>
Subtotal: 1							215,960	0	0	
Chemical Engineering	Datta, R.	Zhou, S., McGimpsey, G., DiBiasio, D., Liang, J., Fishik, I., Shivkumar, S.	Center for Electroactive Molecules and Materials (CEMM)	DOE		Research	19,007,473	0	320,961	<a href="#">9075</a>
Subtotal: 1							19,007,473	0	320,961	
Chemistry and Biochemistry	Wobbe, K.	Weathers, P.	Inexpensive, abundant and effective malaria treatment	Gates (Bill and Melinda) Foundation		Research	100,000	55,774		<a href="#">9101</a>
Subtotal: 1							100,000	55,774	0	
Civil and Environmental Engineering	Pietroforte, R.		Costs of Alternative Revenue Generation Systems	National Academy of Sciences	DOT	Research	199,682	0	6,618	<a href="#">9096</a>
	Plummer, J.		WERF PATHIR08: Development of a Monitoring Database to Support Microbial Risk Assessments for Recreational Waters	University of Winsconsin	Water Environment Research Foundation	Research	105,068	0	17,546	<a href="#">9079</a>
	Tao, M.	Crusberg, T., Camesano, T., Mallick, R.	Bio-Stabilization in Pavement Engineering	NSF		Research	393,696	0	40,527	<a href="#">9077</a>
Subtotal: 3							698,446	0	64,691	
Computer Science	Gennert, M.	Hoffman, A., Sullivan, J.	Patient Motion Detection and Correction in SPECT	University of Massachusetts Worcester	NIH	Research	495,613	0	47,852	<a href="#">9090</a>
	Heffernan, N.		Training Students in Innovating With and Evaluating Educational Technology	Institute of Education Sciences	DOEd	Education/ Training	3,457,124	729,098		<a href="#">9080</a>

**Worcester Polytechnic Institute  
Report of Proposals Submitted  
October 2008**

	Heffernan, N.	Gobert, J., Beck, J.	Middle School Reform: Pairing a Web-Based Tutoring System with Cascading Interventions to Improve Student Achievement and Home and School Engagement	Institute of Education Sciences	DOEd	Research	1,491,437	0		<a href="#">9082</a>
	Mani, M.		SGER: Towards a Generic Provenance Metadata Management System	NSF		Research	120,327	0		<a href="#">9099</a>
Subtotal: 4							5,564,501	729,098	47,852	
Electrical and Computer Eng'g.	Brown, D.		Localized Control of Coherent Energy	BBNT Solutions, LLC	DARPA	Research	10,328	0		<a href="#">9085</a>
	Clancy, T.		EMG-based Estimation of Muscle Structure and Function	Veterans Administration Palo Alto Health Care System	NIH	Research	253,009	0		<a href="#">9093</a>
	Pedersen, P.		Telemedicine-enabled Cableless Ultrasound Imaging System for Surgical and Trauma Use	Army		Research	207,331	0	11,884	<a href="#">9087</a>
	Sunar, B.		TC: Medium: Collaborative Research	NSF		Research	391,836	0		<a href="#">9100</a>
Subtotal: 4							862,504	0	11,884	
Humanities & Arts	Bianchi, F.		Emergence: An Immersive, Group Interactive Planetarium Game	Humanities, Arts, Science and Technology Advanced Collaborative (HASTAC)		Research	215,333	0		<a href="#">9104</a>
Subtotal: 1							215,333	0	0	
Mathematical Sciences	Martin, W.		Structure and Applications of Cometric Association Schemes	NSF		Research	196,986	0		<a href="#">9094</a>
	Tang, D.	Petrucci, J., Teng, Z., Billiar, K.	Mechanical Image Analysis for Atherosclerotic Coronary Plaques	NIH		Research	1,912,834	0		<a href="#">9092</a>
	Tang, D.		MRI-Based Biomechanical Imaging on Early Plaque Development	Washington University	NIH	Research	576,794	0		<a href="#">9091</a>
	Yakovlev, V.		Comprehensive Electromagnetic-Thermal-Mechanical Model for Microwave Sintering of Particle Materials	EADS Fondation d'Entreprise		Research	57,686	0		<a href="#">9086</a>
Subtotal: 4							2,744,300	0	0	
Mechanical Engineering	Brown, C.		Promoting Diversity and Visibility for Production Engineering Research at the CIRP 2009 General Assembly	NSF		Conference/Travel	50,000	0		<a href="#">9081</a>
	Demetriou, M.		Collaborative Research: Integrated Actuator/Sensor Placement and Fault Tolerant Controller Design for Complex Spatially Distributed Processes	NSF		Research	190,573	0	27,285	<a href="#">9084</a>

**Worcester Polytechnic Institute  
Report of Proposals Submitted  
October 2008**

	Furlong-Vazquez, C.		Development of a Laser Holographic Otoscope for Diagnosis	Massachusetts Eye and Ear Infirmary	NIH	Research	975,781	0	48,482	<a href="#">9089</a>
	Hussein, I.		Underwater Acoustic Imaging using Multiple Autonomous Vehicles Over Large-scale Domains	NSF		Research	302,700	0	24,571	<a href="#">9078</a>
	Lados, D.		Metal Matrix nanoCeramic Composites (MMnCs) Processed from In-Situ Pyrolysis of Polymer Precursors	NSF		Research	277,969	0	27,285	<a href="#">9076</a>
	Liang, J.	Camesano, T., Brown, C.	Correlation of Biomaterial Nanoscale Roughness with Bacterial Adhesion	NSF		Research	290,531	0	24,571	<a href="#">9083</a>
	Sullivan, J.,		Functional and Effective Connectivity Analyses in Support of Possible Significance of Cholinergic Influence in ADHD	University of Massachusetts Worcester	NIH	Research	190,723	0		<a href="#">9095</a>
Subtotal: 7							2,278,277	0	152,194	
 Total: 31							<b>38,403,244</b>	<b>784,872</b>	<b>836,704</b>	

**Worcester Polytechnic Institute  
Proposals Submitted by Department (FY 2009)**

Date: **October 2008**  
Fiscal Year: **2008-2009**

	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Cumulative
<b>Biology and Biotechnology</b>	4	4		3									11
	3,962,154	1,472,774		5,821,862									11,256,790
<b>Biomedical Engineering</b>	2		2	1									5
	579,137		420,394	215,960									1,215,491
<b>Bioengineering Institute</b>		1		2									3
		150,000		894,588									1,044,588
<b>Civil and Envir Engr</b>	1		2	3									6
	139,951		386,053	698,446									1,224,450
<b>Chemistry and Biochemistry</b>	1		1	1									3
	786,119		264,205	100,000									1,150,324
<b>Chemical Engineering</b>			1	1									2
			6,114	19,007,473									19,013,587
<b>Computer Science</b>	2	2	2	4									10
	637,144	659,904	103,394	5,564,501									6,964,943
<b>Electrical and Computer Engr</b>	5	3	5	4									17
	1,773,802	415,718	1,100,678	862,504									4,152,702
<b>Fire Protection Engineering</b>	2	1	4										7
	515,135	313,261	584,811										1,413,207
<b>Humanities and Arts</b>	1	1		1									3
	417,540	221,355		215,333									854,228
<b>Interdisciplinary and Global</b>	1	3											4
	6,500	376,678											383,178
<b>Mathematical Science</b>			1	4									5
			265,000	2,744,300									3,009,300
<b>Mechanical Engineering</b>		6	15	7									28
		3,087,303	2,470,816	2,278,277									7,836,396
<b>Management</b>													0
													0
<b>Social Science &amp; Policy Studies</b>		2											2
		252,848											252,848
<b>Physics</b>	1	1	1										3
	275,628	285,366	299,950										860,944
<b>Other</b>	1		2										3
	9,109		103,852										112,961
<b>SUBTOTALS</b>	<b>21</b>	<b>24</b>	<b>36</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>
	<b>\$9,102,219</b>	<b>\$7,235,207</b>	<b>\$6,005,267</b>	<b>\$38,403,244</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,745,937</b>
<b>Add: Earmarks</b>													0
													0
<b>TOTALS</b>	<b>21</b>	<b>24</b>	<b>36</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>
	<b>\$9,102,219</b>	<b>\$7,235,207</b>	<b>\$6,005,267</b>	<b>\$38,403,244</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,745,937</b>

10/07/08 kr

**Worcester Polytechnic Institute  
Proposals Submitted by Department (FY 2008)**

Date: **October 2008**

Fiscal Year: **2007-2008**

	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Cumulative
<i>Biology and Biotechnology</i>	1 33,272		3 446,967	2 889,027									6 1,369,266
<i>Biomedical Engineering</i>	2 885,949	1 16,518	1 296,274	2 411,660									6 1,610,401
<i>Bioengineering Institute</i>		1 81,944	1 149,971	1 711,868									3 943,783
<i>Civil and Envir Engr</i>			3 443,391	2 236,275									5 679,666
<i>Chemistry and Biochemistry</i>	1 1,156,495	1 60,005											2 1,216,500
<i>Chemical Engineering</i>	4 1,369,614			2 1,507,787									6 2,877,401
<i>Computer Science</i>	4 2,921,249	1 98,247	2 491,945	1 5,708									8 3,517,149
<i>Electrical and Computer Engr</i>	2 854,359	1 44,912	2 109,127	1 414,697									6 1,423,095
<i>Fire Protection Engineering</i>	1 479,095	1 599,640	1 19,867	1 179,467									4 1,278,069
<i>Humanities and Arts</i>													0 0
<i>Interdisciplinary and Global</i>		2 166,573											2 166,573
<i>Mathematical Science</i>	2 1,476,903		1 62,712	2 957,434									5 2,497,049
<i>Mechanical Engineering</i>	7 2,489,649	1 73,643	6 1,032,447	7 2,660,889									21 6,256,628
<i>Management</i>			1 69,983	2 444,991									3 514,974
<i>Social Science &amp; Policy Studies</i>			1 50,912										1 50,912
<i>Physics</i>		1 89,998		2 560,764									3 650,762
<i>Other</i>				1 14,000									1 14,000
<b>SUBTOTALS</b>	<b>24</b> <b>\$11,666,585</b>	<b>10</b> <b>\$1,231,480</b>	<b>22</b> <b>\$3,173,596</b>	<b>26</b> <b>\$8,994,567</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>82</b> <b>\$25,066,228</b>
<b>Add: Earmarks</b>													0 0
<b>TOTALS</b>	<b>24</b> <b>\$11,666,585</b>	<b>10</b> <b>\$1,231,480</b>	<b>22</b> <b>\$3,173,596</b>	<b>26</b> <b>\$8,994,567</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>0</b> <b>\$0</b>	<b>82</b> <b>\$25,066,228</b>

10/06/08 kr

**Worcester Polytechnic Institute**  
**Proposals Submitted by Department (12 Month Report Through October 2008)**

Date: **October 2008**

Fiscal Year: **2008-2009**

10/07/08 kr

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Cumulative	
<b>Biology and Biotechnology</b>	2 66,907		5 1,154,895	2 302,520	3 267,789	1 30,029	1 640,952	4 944,176	4 3,962,154	4 1,472,774		3 5,821,862	29 14,664,058	
<b>Biomedical Engineering</b>	2 583,409		3 530,527	1 2,000	1 235,800	3 241,399		6 864,223	2 579,137			2 420,394	1 215,960	21 3,672,849
<b>Bioengineering Institute</b>	1 800,350				1 25,000					1 150,000		2 894,588	5 1,869,938	
<b>Civil and Envir Engr</b>	2 348,125	1 74,916		5 943,450	1 243,132	2 365,809	3 216,337	1 26,953	1 139,951		2 386,053	3 698,446	21 3,443,172	
<b>Chemistry and Biochemistry</b>			1 90,000				2 846,754	3 2,206,455	1 786,119		1 264,205	1 100,000	9 4,293,533	
<b>Chemical Engineering</b>	3 315,890			6 1,503,718	1 33,514		3 453,359	2 479,532			1 6,114	1 19,007,473	17 21,799,600	
<b>Computer Science</b>	4 1,943,701	8 3,551,023	6 5,648,628		5 12,761,540	1 1,499,850	4 1,060,535	3 1,419,176	2 637,144	2 659,904	2 103,394	4 5,564,501	41 34,849,396	
<b>Electrical and Computer Engr</b>		1 328,714	1 42,936	1 375,805	9 2,259,278		2 115,229		5 1,773,802	3 415,718	5 1,100,678	4 862,504	31 7,274,664	
<b>Fire Protection Engineering</b>				2 146,386	1 47,822		1 1,533,121		2 515,135	1 313,261	4 584,811		11 3,140,536	
<b>Humanities and Arts</b>									1 417,540	1 221,355		1 215,333	3 854,228	
<b>Interdisciplinary and Global</b>							1 149,830		1 6,500	3 376,678			5 533,008	
<b>Mathematical Science</b>	2 676,245	1 296,715	4 975,421	2 1,076,325		1 599,399	1 759,434	3 156,116			1 265,000	4 2,744,300	19 7,548,955	
<b>Mechanical Engineering</b>	1 13,050	1 334,152	5 1,089,511	4 1,062,162	7 772,407	3 2,531,471	6 1,594,635	8 1,347,305		6 3,087,303	15 2,470,816	7 2,278,277	63 16,581,089	
<b>Management</b>			1 497,035	1 749,985			1 50,000	1 40,502					4 1,337,522	
<b>Social Science &amp; Policy Studies</b>										2 252,848			2 252,848	
<b>Physics</b>	3 689,084	1 512,179	1 233,194	4 646,050	1 31,168	1 11,250		2 119,870	1 275,628	1 285,366	1 299,950		16 3,103,739	
<b>Other</b>					1 30,000	1 10,000			1 9,109		2 103,852		5 152,961	
<b>SUBTOTALS</b>	20 \$5,436,761	13 \$5,097,699	27 \$10,262,147	28 \$6,808,401	31 \$16,707,450	13 \$5,289,207	25 \$7,420,186	33 \$7,604,308	21 \$9,102,219	24 \$7,235,207	36 \$6,005,267	31 \$38,403,244	302 \$125,372,096	
<b>Add: Earmarks</b>				2 1,708,000									2 1,708,000	
<b>TOTALS</b>	20 \$5,436,761	13 \$5,097,699	27 \$10,262,147	30 \$8,516,401	31 \$16,707,450	13 \$5,289,207	25 \$7,420,186	33 \$7,604,308	21 \$9,102,219	24 \$7,235,207	36 \$6,005,267	31 \$38,403,244	304 \$127,080,096	

Worcester Polytechnic Institute  
Report of Awards Received  
October 2008

Department	Principal Investigator	Co-PI	Project Title	Sponsor	Prime Sponsor (if Sub)	Amount Awarded	Cost Sharing	Voluntary Uncommitted CS	Award Type	Program Type	Proposal #
Academic Affairs	Cyr, M.	Koleci, C.	Building a Better Science and Technology/Engineering Background	The Commonwealth of Massachusetts	DOEd	94,852	0		Con't.	Education/Training	<a href="#">06178c2</a>
Subtotal: 1						94,852	0	0			
Biomedical Engineering	Gaudette, G.		Development of a Cardiac Patch	Synovis Life Technologies		16,488	3,587		Supplement	Research	<a href="#">07125s1</a>
Subtotal: 1						16,488	3,587	0			
Chemical Engineering	DiBiasio, D.		Analysis of Green Building Technologies and Research Priorities	EPA		6,114	0		New	Education/Training	<a href="#">9058</a>
Subtotal: 1						6,114	0	0			
Civil and Environmental Engineering	Atahan, A.		Development of Frontal Underride Guard for Heavy Trucks	Penn State Applied Research Laboratory	Metalsa S. de RL	42,000	0		New	Research	<a href="#">8216</a>
Subtotal: 1						42,000	0	0			
Electrical and Computer Eng'g.	Brown, D.		Localized Control of Coherent Energy	BBNT Solutions, LLC	DARPA	10,328	0		New	Research	<a href="#">9085</a>
	Duckworth, J.	Cyganski, D.	Robotic Convoy Experiment (RCX) Support for Micro-beacon Tracking of Autonomous Systems (MTAS)	Honeywell Aerospace	Army	137,688	0	14,204	New	Research	<a href="#">9037</a>
	Huang, X.		Collaborative Activities Between The MathWorks and WPI Electrical and Computer Engineering	The Mathworks, Inc.		65,800	0		New	Research	<a href="#">09021-2</a>
	Wyganski, A.		Collaborative Activities between The MathWorks and WPI Electrical and Computer Engineering	The Mathworks, Inc.		65,800	0		New	Research	<a href="#">09021-1</a>
Subtotal: 4					279,616	0	14,204				
Gordon Library	Obien, R.		Digitizing Charles Dickens' Original Novels	Massachusetts Board of Library Commissioners	The Commonwealth of Massachusetts	30,000	0		New	Other	<a href="#">8155</a>
Subtotal: 1						30,000	0	0			
Management	Johnson, S.	Strong, D.	Creating Reliable and Valid Measures of Health Care Delivery Performance	Umass Memorial Health Care		42,592	8,820		New	Research	<a href="#">8231</a>
Subtotal: 1						42,592	8,820	0			
Mechanical Engineering	Apelian, D.		Modeling Task for WPI's Metal Processing Institute	Advanced Technology Institute	ARO	8,400	0		New	Research	<a href="#">8115</a>
	Brown, C.		Special Problems in Grinding	Supfina		25,000	0	4,873	New	Research	<a href="#">9047</a>
	Liang, J.	Thompson, R.	Phase II Nano-Engineered Anode Materials for Rapid Recharge High Energy Density Lithium-Ion Batteries	Lithion, Inc.	NASA	50,000	0		New	Research	<a href="#">8006</a>
Subtotal: 3					83,400	0	4,873				
<b>Total: 13</b>						<b>595,062</b>	<b>12,407</b>	<b>19,077</b>			

**Worcester Polytechnic Institute  
Awards Received by Department (FY 2009)**

Date: **October 2008**

Fiscal Year: **2008-2009**

	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Cumulative
<b>Biology and Biotechnology</b>	1 293,745	2 21,269	1 12,289										4 327,303
<b>Biomedical Engineering</b>	2 164,980	1 2,000		1 16,488									4 183,468
<b>Bioengineering Institute</b>		1 150,000											1 150,000
<b>Civil and Envir Engr</b>				1 42,000									1 42,000
<b>Chemistry and Biochemistry</b>	1 169,933												1 169,933
<b>Chemical Engineering</b>	2 278,341		1 128,000	1 6,114									4 412,455
<b>Computer Science</b>	3 777,475	4 514,681											7 1,292,156
<b>Electrical and Computer Engr</b>		3 343,814	4 648,209	4 279,616									11 1,271,639
<b>Fire Protection Engineering</b>	3 247,099												3 247,099
<b>Humanities and Arts</b>													0 0
<b>Interdisciplinary and Global</b>		2 42,475											2 42,475
<b>Mathematical Science</b>		2 361,037											2 361,037
<b>Mechanical Engineering</b>	3 132,367		4 199,600	3 83,400									10 415,367
<b>Management</b>		1 7,000	1 749,985	1 42,592									3 799,577
<b>Social Science &amp; Policy Studies</b>													0 0
<b>Physics</b>		1 233,194	1 53,594										2 286,788
<b>Other</b>			1 9,000	2 124,852									3 133,852
<b>SUBTOTALS</b>	15 \$2,063,940	17 \$1,675,470	13 \$1,800,677	13 \$595,062	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	58 \$6,135,149
<b>Add: Earmarks</b>													0 \$0
<b>TOTALS</b>	15 \$2,063,940	17 \$1,675,470	13 \$1,800,677	13 \$595,062	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	58 \$6,135,149

**Worcester Polytechnic Institute  
Awards Received by Department (FY 2008)**

Date: **October 2008**

Fiscal Year: **2007-2008**

	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Cumulative
<b>Biology and Biotechnology</b>													0
													0
<b>Biomedical Engineering</b>		2											2
		223,880											223,880
<b>Bioengineering Institute</b>													0
													0
<b>Civil and Envir Engr</b>		1	1										2
		61,960	10,125										72,085
<b>Chemistry and Biochemistry</b>		1											1
		60,005											60,005
<b>Chemical Engineering</b>	2	1											3
	284,900	380,048											664,948
<b>Computer Science</b>	2	1	1	2									6
	572,896	13,500	19,500	176,863									782,759
<b>Electrical and Computer Engr</b>	2	3	1	2									8
	220,926	1,275,169	79,127	51,000									1,626,222
<b>Fire Protection Engineering</b>				1									1
				282,517									282,517
<b>Humanities and Arts</b>													0
													0
<b>Interdisciplinary and Global Studies</b>	1	1											2
	60,733	6,000											66,733
<b>Mathematical Science</b>		2		1									3
		155,204		37,321									192,525
<b>Mechanical Engineering</b>	3	1	4	1									9
	183,071	60,000	298,900	107,000									648,971
<b>Management</b>													0
													0
<b>Social Science &amp; Policy Studies</b>		1											1
		675,888											675,888
<b>Physics</b>		2											2
		210,000											210,000
<b>Other</b>	1		4	1									6
	66,212		842,525	14,000									922,737
<b>SUBTOTALS</b>	11	16	11	8	0	0	0	0	0	0	0	0	46
	\$1,388,738	\$3,121,654	\$1,250,177	\$668,701	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,429,270
<b>Add: Earmarks</b>			1										1
			839,000										\$839,000
<b>TOTALS</b>	11	16	12	8	0	0	0	0	0	0	0	0	47
	\$1,388,738	\$3,121,654	\$2,089,177	\$668,701	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,268,270

**Worcester Polytechnic Institute**  
**Awards Received by Department (12 Month Report Through October 2008)**

Date: **October 2008**

Fiscal Year: **2008-2009**

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Cumulative
<b>Biology and Biotechnology</b>			1	1	1	2	1	1	1	2	1		11
			212,112	74,237	295,385	60,000	122,231	6,125	293,745	21,269	12,289		1,097,393
<b>Biomedical Engineering</b>		1	1	1				2	2	1		1	9
		59,299	2,191	24,527				130,000	164,980	2,000		16,488	399,485
<b>Bioengineering Institute</b>										1			1
										150,000			150,000
<b>Civil and Envir Enar</b>						1	1					1	3
						88,372	150,000					42,000	280,372
<b>Chemistry and Biochemistrv</b>				1		1			1				3
				55,646		180,000			169,933				405,579
<b>Chemical Engineering</b>		1	3	1	1		2	1	2		1	1	13
		10,000	256,615	49,936	5,000		475,001	33,514	278,341		128,000	6,114	1,242,521
<b>Computer Science</b>	1		1	1	2	1	1	3	3	4			17
	95,492		15,000	25,000	413,731	58,635	122,785	380,437	777,475	514,681			2,403,236
<b>Electrical and Computer Enar</b>			3	1		1	2	3		3	4	4	21
			223,889	42,936		11,980	112,000	346,479		343,814	648,209	279,616	2,008,923
<b>Fire Protection Engineering</b>				1	1		1		3				6
				19,867	14,000		7,515		247,099				288,481
<b>Humanities and Arts</b>													0
													0
<b>Interdisciplinary and Global</b>										2			2
										42,475			42,475
<b>Mathematical Science</b>				1	2	1				2			6
				30,109	450,528	62,712				361,037			904,386
<b>Mechanical Engineering</b>	1	4	3	1	1		2	3	3		4	3	25
	15,000	169,482	173,051	34,000	70,000		10,000	108,844	132,367		199,600	83,400	995,744
<b>Management</b>								1			1	1	4
								87,000		7,000	749,985	42,592	886,577
<b>Social Science &amp; Policy Studies</b>													0
													0
<b>Physics</b>	1		1	1	1		1	2		1	1		9
	30,001		29,665	59,997	31,168		7,615	35,625		233,194	53,594		480,859
<b>Other</b>						1		1			1	2	5
						1,000		69,993			9,000	124,852	204,845
<b>SUBTOTALS</b>	<b>3</b>	<b>6</b>	<b>13</b>	<b>10</b>	<b>9</b>	<b>8</b>	<b>11</b>	<b>17</b>	<b>15</b>	<b>17</b>	<b>13</b>	<b>13</b>	<b>135</b>
	<b>\$140,493</b>	<b>\$238,781</b>	<b>\$912,523</b>	<b>\$416,255</b>	<b>\$1,279,812</b>	<b>\$462,699</b>	<b>\$1,007,147</b>	<b>\$1,198,017</b>	<b>\$2,063,940</b>	<b>\$1,675,470</b>	<b>\$1,800,677</b>	<b>\$595,062</b>	<b>\$11,790,876</b>
<b>Add: Earmarks</b>						1		1					2
						\$848,000		\$860,000					\$1,708,000
<b>TOTALS</b>	<b>3</b>	<b>6</b>	<b>13</b>	<b>10</b>	<b>9</b>	<b>9</b>	<b>11</b>	<b>18</b>	<b>15</b>	<b>17</b>	<b>13</b>	<b>13</b>	<b>137</b>
	<b>\$140,493</b>	<b>\$238,781</b>	<b>\$912,523</b>	<b>\$416,255</b>	<b>\$1,279,812</b>	<b>\$1,310,699</b>	<b>\$1,007,147</b>	<b>\$2,058,017</b>	<b>\$2,063,940</b>	<b>\$1,675,470</b>	<b>\$1,800,677</b>	<b>\$595,062</b>	<b>\$13,498,876</b>