

**FY 11  
ANNUAL REPORT**

**July 1, 2010 - June 30, 2011**

**PROPOSAL AND GRANT ACTIVITY REPORT**



**Prepared by the Office of Sponsored Programs**

# FY 11

## ANNUAL REPORT

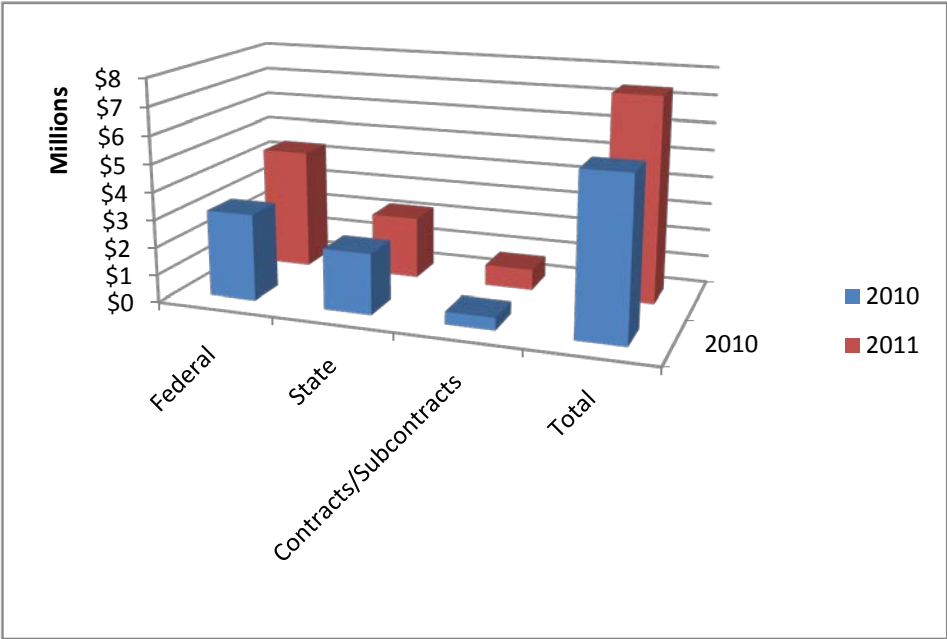
July 1, 2010 - June 30, 2011

### TABLE OF CONTENTS

	Page Number
<b>Proposal and Award Totals</b>	
<b>Research Expenditures.....</b>	<b>3</b>
<b>Total Grant Activity.....</b>	<b>4-5</b>
▪ By College	
▪ Awarded Sources	
▪ New Jersey Sources	
▪ Federal Sources	
▪ Contracts and Subcontracts	
 <b>Charts</b>	
All Funding Sources.....	6
State Sources.....	7
Federal Sources.....	8
 <b>Quarterly Comparison Data.....</b>	<b>9</b>
 <b>Unit Comparison Data.....</b>	<b>10</b>
 <b>Individual College Grant Activity Logs</b>	
Administration.....	11-12
College of Business .....	13
College of Communication .....	14
College of Education .....	15-16
College of Engineering.....	17-20
College of Fine and Performing Arts.....	21
College of Liberal Arts and Science .....	22-28
Office of the Provost .....	29-30
South Jersey Tech Park.....	31-37
College of Professional and Continuing Education .....	38

Research Expenditures

	2011 Expenditures	2010 Expenditures	Comparison
Federal Awards	\$ 4,401,427.90	\$ 3,133,415.40	\$ 1,268,012.50
State Awards	\$ 2,254,003.77	\$ 2,180,742.39	\$ 73,261.38
Contracts/Subcontracts	\$ 752,914.24	\$ 446,344.58	\$ 306,569.66
<b>Total Expenditures</b>	<b>\$ 7,408,345.91</b>	<b>\$ 5,760,502.37</b>	<b>\$ 1,647,843.54</b>



Total Grant Activity

COLLEGE	PROPOSALS		AWARDS		
	No.	Amount	No.	Indirect	Award Totals
Administration - New Proposals	4	\$ 380,968	3	\$ 3,222	\$ 103,439
Administration- Previously Submitted	0	\$ -	3	\$ 35,556	\$ 536,488
Business - New Proposals	1	\$ 2,500	0	\$ -	\$ -
Business - Previously Submitted	0	\$ -	1	\$ -	\$ 2,500
Communication - New Proposals	1	\$ 25,000	0	\$ -	\$ -
Communication - Previously Submitted	0	\$ -	0	\$ -	\$ -
Education - New Proposals	5	\$ 810,149	4	\$ 9,605	\$ 145,027
Education - Previously Submitted	0	\$ -	3	\$ 33,254	\$ 693,959
Engineering - New Proposals	21	\$ 5,229,007	7	\$ 119,878	\$ 490,277
Engineering - Previously Submitted	0	\$ -	5	\$ 58,105	\$ 268,854
Fine & Performing Arts - New Proposals	3	\$ 129,870	1	\$ -	\$ 6,400
Fine & Performing Arts - Previously Submitted	0	\$ -	0	\$ -	\$ -
Liberal Arts & Science - New Proposals	38	\$ 6,643,663	12	\$ 89,451	\$ 521,924
Liberal Arts & Science - Previously Submitted	0	\$ -	11	\$ 55,071	\$ 556,641
Professional & Continuing Education- New Proposals	0	\$ -	0	\$ -	\$ -
Professional & Continuing Education- Previously Submitted	0	\$ -	0	\$ -	\$ -
Office of the Provost - New Proposals	4	\$ 10,325,261	1	\$ -	\$ 126,367
Office of the Provost - Previously Submitted	0	\$ -	3	\$ 19,522	\$ 276,940
South Jersey Tech Park - New Proposals	35	\$ 8,183,841	18	\$ 197,815	\$ 1,694,187
South Jersey Tech Park - Previously Submitted	0	\$ -	6	\$ 44,093	\$ 388,135
<b>All Awards</b>	<b>112</b>	<b>\$ 31,730,260</b>			
<b>TOTAL NEW AWARDS</b>			<b>46</b>	<b>\$ 419,971</b>	<b>\$ 3,087,621</b>
<b>TOTAL PREVIOUSLY SUBMITTED AWARDS</b>			<b>32</b>	<b>\$ 245,601</b>	<b>\$ 2,723,517</b>
<b>TOTAL ALL AWARDS</b>			<b>78</b>	<b>\$ 665,572</b>	<b>\$ 5,811,138</b>

<b>Awarded Sources</b>	<b>Number</b>	<b>Amount</b>
New Jersey	25	\$ 2,438,522
Federal	20	\$ 1,715,045
Contracts/subcontracts	33	\$ 1,657,571
<b>Total</b>	<b>78</b>	<b>\$ 5,811,138</b>

<b>New Jersey Sources</b>	<b>Number</b>	<b>Amount</b>
Gloucester County Prosecutor's Office	1	\$ 15,000
NJ Board of Public Utilities (NJBPU)	1	\$ 499,900
NJ Commission on Higher Education (NJCHE)	5	\$ 678,267
NJ Dept. of Environmental Protection (NJDEP)	1	\$ 15,000
NJ Dept. of Law & Public Safety (NJDLPS)	4	\$ 117,794
NJ Dept. of Military & Veterans Affairs (NJDMAVA)	5	\$ 185,321
NJ Office of Homeland Security	1	\$ 25,831
NJ Dept. of Education (NJDOE)	1	\$ 350,000
NJ Dept. of Transportation (NJDOT)	5	\$ 545,009
NJ State Council on the Arts	1	\$ 6,400
<b>Total</b>	<b>25</b>	<b>\$ 2,438,522</b>

<b>Federal Sources</b>	<b>Number</b>	<b>Amount</b>
U.S. Economic Development Administration (EDA)	1	\$ 424,962
U.S. Environmental Protection Agency (EPA)	2	\$ 115,494
Federal Aviation Administration (FAA)	1	\$ 76,983
New Jersey Space Grant Consortium (funded by NASA)	5	\$ 32,900
National Science Foundation (NSF)	8	\$ 712,655
Naval Air Warfare Center	1	\$ 5,499
Rome Air Force Research Lab	1	\$ 102,524
U.S. Department of Education (USDOE)	1	\$ 244,028
U.S. Department of State*	1	\$ -
<b>Total</b>	<b>20</b>	<b>\$ 1,715,045</b>

Total Grant Activity

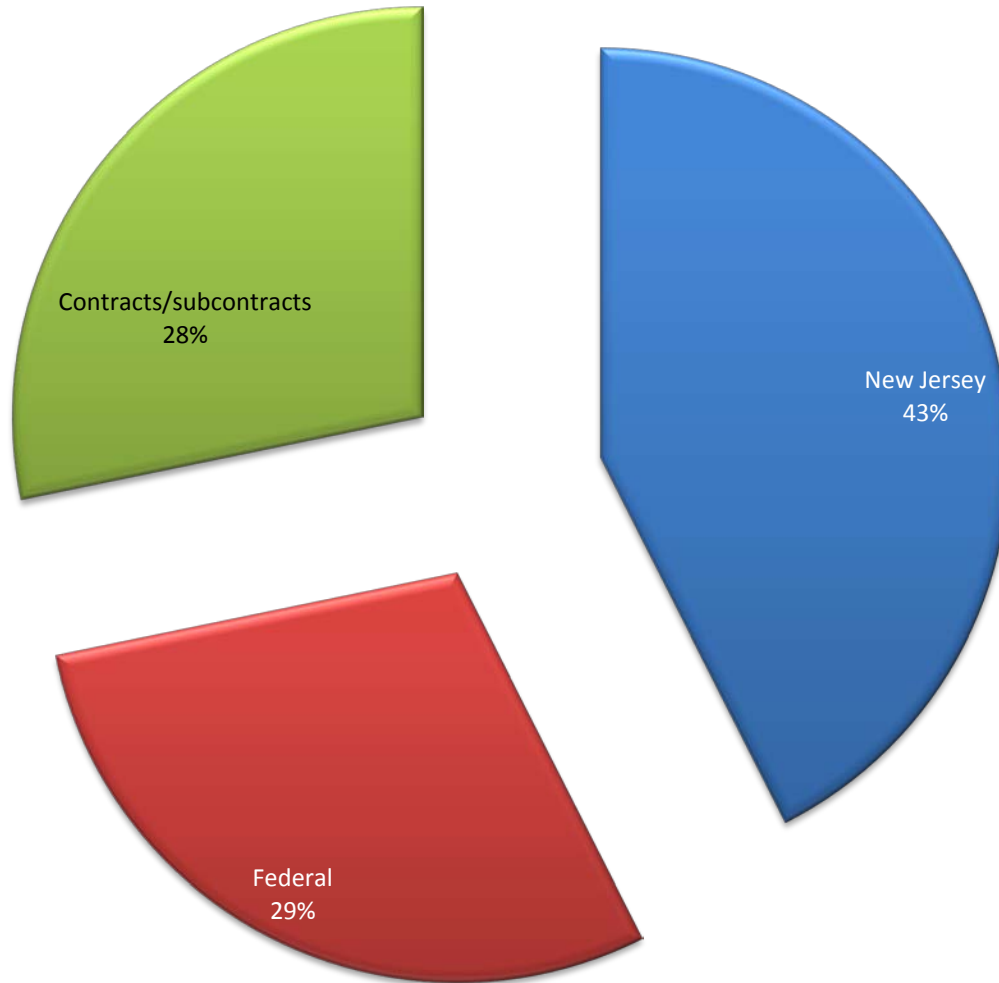
<b>Contracts and Subcontracts</b>	<b>Number</b>		<b>Amount</b>
Allergy & Asthma of South Jersey	2	\$	14,000
Columbia University	1	\$	45,000
Domino Foods, Inc.	1	\$	91,552
Drexel University	1	\$	79,750
EHS Technologies	1	\$	69,238
Educational Information and Resource Center (EIRC)	1	\$	81,500
E3	1	\$	6,480
Fair Share Housing Center	4	\$	22,249
Family Resource Center	1	\$	6,501
The Frankel Institute for Advanced Judaic Studies	1	\$	28,500
Harvey Cedars Bible Conference	1	\$	10,000
Helios	2	\$	5,000
Kaneka Corp.	1	\$	42,800
Longevity Biotech	1	\$	3,750
Mission Solutions Engineering	1	\$	125,000
National Geographic Society	1	\$	30,000
National Collegiate Athletic Association (NCAA)	1	\$	47,608
Pfizer Inc.	1	\$	30,000
PSEG Nuclear, LLC	1	\$	6,480
Religious Research Association	1	\$	3,500
Research Foundation of CUNY (RFCUNY)	3	\$	111,659
Rhode Island Department of Transportation (RIDOT)	1	\$	43,724
Rose Pharmaceuticals	1	\$	110,126
TurnaSure, LLC	1	\$	3,611
United Way of Salem County	1	\$	2,500
William Patterson University	1	\$	637,043
<b>TOTAL</b>	<b>33</b>	<b>\$</b>	<b>1,657,571</b>

\*Sponsor paid recipient directly; award amount is not included in Rowan's totals

**Other Acronyms**

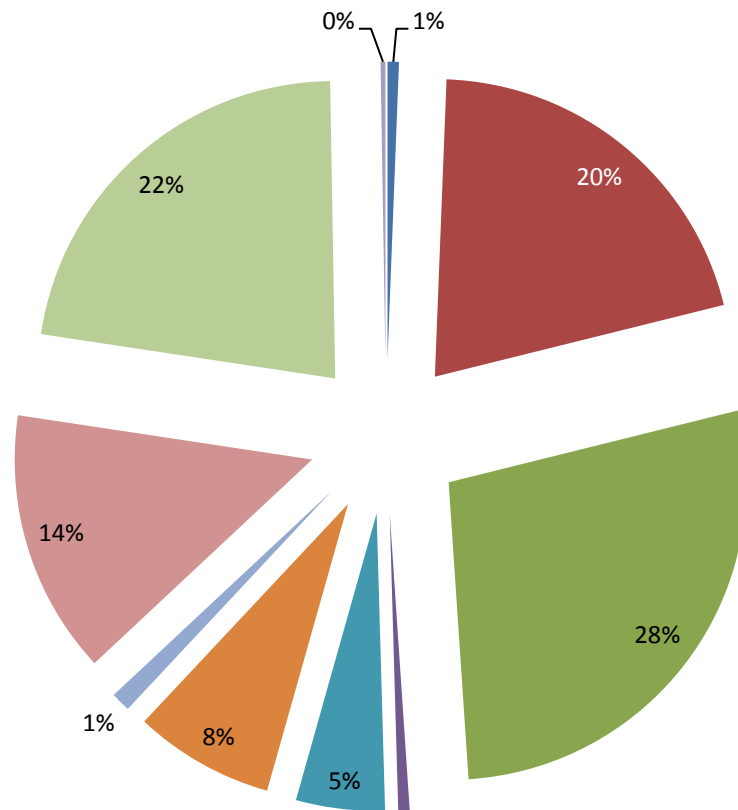
National Endowment for the Humanities (NEH)  
 National Endowment for the Arts (NEA)  
 New Jersey Council for Developmental Disabilities (NJCDD)  
 National Institutes of Health (NIH)  
 National Collegiate Inventors & Innovators Alliance (NCIIA)  
 New Jersey Commission on Science & Technology (NJCST)  
 University Transportation Research Center (UTRC)  
 City University of New York (CUNY)

## All Funding Sources

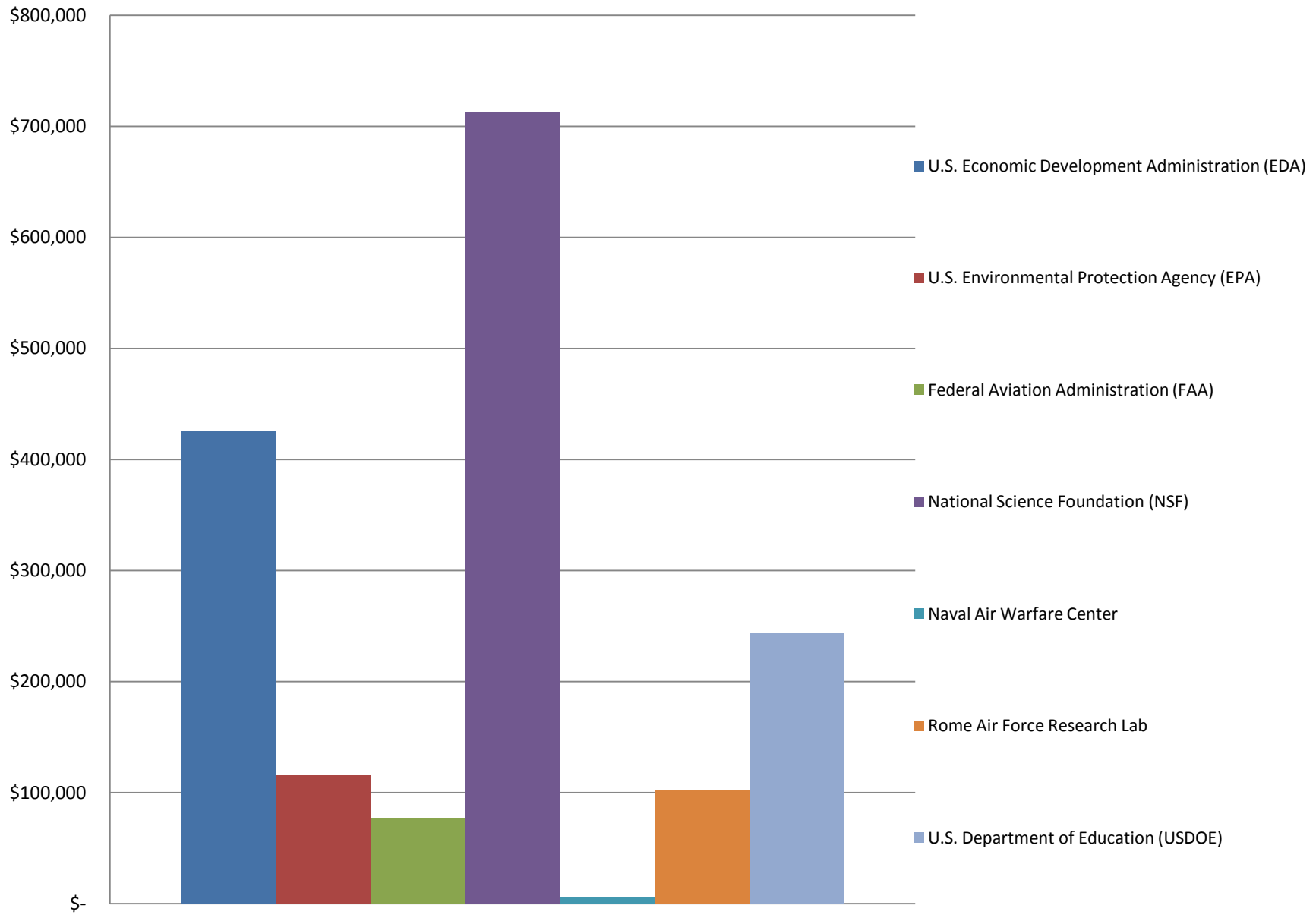


## NJ Sources

- Gloucester County Prosecutor's Office
- NJ Board of Public Utilities (NJBPU)
- NJ Commission on Higher Education (NJCHE)
- NJ Dept. of Environmental Protection (NJDEP)
- NJ Dept. of Law & Public Safety (NJDLPS)
- NJ Dept. of Military & Veterans Affairs (NJDMAVA)
- NJ Office of Homeland Security
- NJ Dept. of Education (NJDOE)
- NJ Dept. of Transportation (NJDOT)
- NJ State Council on the Arts



# Federal Sources





Quarterly Comparison Data

Comparison of FY 11 with FY 10	NEW PROPOSALS				PREVIOUSLY SUBMITTED		TOTAL
	PROPOSALS		AWARDS		AWARDS		AWARDED
	No	Amount	No	Amount	No	Amount	AMOUNT
11 First Quarter	27	\$ 4,402,159	20	\$ 1,387,586	11	\$ 1,827,736	\$ 3,215,322
10 First Quarter	41	\$ 13,492,177	10	\$ 238,318	11	\$ 1,783,166	\$ 2,021,484
11 Second Quarter	38	\$ 8,285,278	9	\$ 324,504	4	\$ 374,528	\$ 699,032
10 Second Quarter	36	\$ 4,900,074	7	\$ 371,531	6	\$ 659,438	\$ 1,030,969
11 Third Quarter	26	\$ 13,019,683	14	\$ 998,115	6	\$ 152,000	\$ 1,150,115
10 Third Quarter	32	\$ 6,574,522	12	\$ 1,746,518	7	\$ 291,882	\$ 2,038,400
11 Fourth Quarter	21	\$ 6,023,140	6	\$418,464.00	8	\$328,204.62	\$ 746,669
10 Fourth Quarter	51	\$ 7,849,924	17	\$ 3,324,523	4	\$ 89,968	\$ 3,414,491
<b>Total: Fiscal Year 2011</b>	<b>112</b>	<b>\$ 31,730,260</b>	<b>49</b>	<b>\$ 3,128,669</b>	<b>29</b>	<b>\$ 2,682,469</b>	<b>\$ 5,811,138</b>
<b>Total: Fiscal Year 2010</b>	<b>160</b>	<b>\$ 32,816,697</b>	<b>46</b>	<b>\$ 5,680,890</b>	<b>28</b>	<b>\$ 2,824,454</b>	<b>\$ 8,505,344</b>

Comparison of FY 11 with FY 10

New Proposals Decreased by: \$ (1,086,437)

New Proposal Awards Increased by: \$ (2,552,221)

Previously Submitted Proposals Decreased by: \$ (141,985)

Total Awarded Amount Increased by: \$ (2,694,206)

Unit Comparison Data

Units	Proposals		Awards	
	FY '11	FY '10	FY '11	FY '10
Administration	4 \$380,968	13 \$4,250,640	6 \$639,927	11 \$2,280,002
Business	1 \$2,500	2 \$101,500	1 \$2,500	3 \$102,500
Communication	1 \$25,000	0 \$0	0 \$0	0 \$0
Education	5 \$810,149	11 \$4,260,468	7 \$838,986	3 \$507,691
Engineering	21 \$5,229,007	73 \$12,139,873	12 \$759,131	38 \$3,098,650
Fine & Performing Arts	3 \$129,870	3 \$39,800	1 \$6,400	0 \$0
Liberal Arts & Science	38 \$6,643,663	51 \$9,306,013	23 \$1,078,565	16 \$1,991,763
College of Graduate & Continuing Education	0 \$0	1 \$39,991	0 \$0	0 \$0
Office of the Provost	4 \$10,325,261	6 \$2,678,412	4 \$403,307	3 \$524,738
South Jersey Tech Park	35 \$8,183,841	0 \$0	24 \$2,082,322	0 \$0
<b>Total Number</b>	<b>112</b>	<b>160</b>	<b>78</b>	<b>74</b>
<b>Total Amount</b>	<b>\$ 31,730,260</b>	<b>\$32,816,697</b>	<b>\$ 5,811,138</b>	<b>\$8,505,344</b>

Units	Percentage of Total Proposals		Percentage of Total Awards	
	FY '11	FY '10	FY '11	FY '10
Administration	1.2%	13.0%	11.0%	26.8%
Business	0.0%	0.3%	0.0%	1.2%
Communication	0%	0.0%	0.0%	0.0%
Education	2.6%	13.0%	14.4%	6.0%
Engineering	16.5%	37.0%	13.1%	36.4%
Fine & Performing Arts	0.4%	0.1%	0.1%	0.0%
Liberal Arts & Science	20.9%	28.4%	18.6%	23.4%
Professional & Continuing Education	0.0%	0.1%	0.0%	0.0%
Office of the Provost	32.5%	8.2%	6.9%	6.2%
South Jersey Tech Park	25.8%	0.0%	35.8%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Administration	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
Academic Success Center	0	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Athletic Services	1	\$ 103,892	1	\$ 1,000	\$ 47,608	0	\$ -	\$ -	\$ 47,608
Center for Addiction Studies	1	\$ 30,000	1	\$ 2,222	\$ 30,000	0	\$ -	\$ -	\$ 30,000
Facilities, Planning & Construction	0	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Student Affairs	1	\$ 229,576	0	\$ -	\$ -	1	\$ 35,556	\$ 480,000	\$ 480,000
Public Safety	1	\$ 17,500	1	\$ -	\$ 25,831	1	\$ -	\$ 17,500	\$ 43,331
Student Services	0	\$ -	0	\$ -	\$ -	1	\$ -	\$ 38,988	\$ 38,988
<b>Total</b>	<b>4</b>	<b>\$ 380,968</b>	<b>3</b>	<b>\$ 3,222</b>	<b>\$ 103,439</b>	<b>3</b>	<b>\$ 35,556</b>	<b>\$ 536,488</b>	<b>\$ 639,927</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
------	--------	-------	-------------	---------	-------------	-----------------------------------	-------------------	-----------------------	----------	--------------------

**Athletic Services**

25-Aug-10	11-11	NCAA/Rowan project to increase opportunities for gender and ethnic minorities in intercollegiate athletics	Joy Solomen	National Collegiate Athletic Assoc. (NCAA)	9/11/10-8/31/13	\$ 1,000	\$ 103,892	\$ -	Pending	\$ -
01-Sep-10	11-11	NCAA/Rowan project to increase opportunities for gender and ethnic minorities in intercollegiate athletics	Joy Solomen	National Collegiate Athletic Assoc. (NCAA)	9/1/10-8/31/13	\$ 1,000	\$ 103,892	\$ -	Awarded	\$ 47,608

**Public Safety**

01-Sep-10	10-159	Live Scan/Mugshot Photo Workstation	Ben Harrell	NJ Office of Homeland Security	7/1/10 - 6/30/11	\$ -	\$ 25,831	\$ -	Awarded	\$ 25,831
23-Nov-10	09-136	Yield to Pedestrians in Crosswalks Program	Ben Harrell	NJDLPs	10/1/09 - 9/30/10	\$ -	\$ 68,407	\$ -	Awarded Year 2	\$ 17,500
19-Apr-11	11-93	Rowan Walk Safe	Ben Harrell	NJ Department of Law & Public Safety	10/1/11 - 9/30/12	\$ -	\$ 17,500	\$ -	Pending	\$ -

**Student Affairs**

08-Sep-10	10-104	NJ College Bound/Gear UP Grant Program	Winona Wigfall, Richard Jones	NJCHE	7/1/10 - 6/30/11	\$ 35,556	\$ 875,000	\$ -	Additional	\$ 480,000
23-Dec-10	11-63	Rowan University Educational Talent Search	Winona Wigfall	USDOE	9/1/11 - 8/31/12	\$ 17,006	\$ 229,576	\$ -	Pending	\$ -

**Student Services**

22-Jul-10	10-121	EOF Main Campus- Summer	Penny McPherson-Barnes	NJCHE	6/1/10 - 8/31/10	\$ -	\$ 311,902	\$ -	Additional	\$ 38,988
10-Nov-10	10-123	College Access Course	Winona Wigfall	The Corporation for National and Community Service	9/1/10 - 8/31/11	\$ 7,800	\$ 163,800	\$ 24,322	Declined	\$ -

**Center for Addiction Studies**

13-Jan-11	11-65	NJ College Summit Combating Underage Drinking	Allie Pearce	NJ DLPS	6/1/11 - 5/31/12	\$ 2,222	\$ 30,000	\$ -	Pending	
11-Apr-11	10-80	NJ DOE Social Norms Project	Pam Negro	NJDOE	12/19/09 - 1/31/11	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
06-May-11	11-65	NJ College Summit Combating Underage Drinking	Allie Pearce	NJ DLPS	6/1/11- 5/31/12	\$ 2,222	\$ 30,000	\$ -	Awarded	\$ 30,000
07-Jun-11	10-77	Alcohol Social Norms	Pam Negro	NJDLPS	6/1/10-12/31/11	\$ -	\$ -	\$ -	No-Cost Extension	\$ -

College of Business	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
Dean's Office	1	\$ 2,500	0	\$ -	\$ -	1	\$ -	\$ 2,500	\$ 2,500
<b>Total</b>	<b>1</b>	<b>\$ 2,500</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>1</b>	<b>\$ -</b>	<b>\$ 2,500</b>	<b>\$ 2,500</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
<b>Dean's Office</b>										
25-Jan-11	11-69	The South Jersey Tri-County United Way Coalition-Year 3	Margaret Van Brunt	United Way of Salem County	10/1/10 - 6/30/11	\$ -	\$ 2,500	\$ 9,056	Pending	\$ -
03-Feb-11	11-69	The South Jersey Tri-County United Way Coalition-Year 3	Margaret Van Brunt	United Way of Salem County	10/1/10 - 6/30/11	\$ -	\$ 2,500	\$ 9,056	Awarded Year 3	\$ 2,500

College of Communication	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
Communication Studies	1	\$ 25,000	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Writing Arts	0	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
<b>Total</b>	<b>1</b>	<b>\$ 25,000</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
<b>Communication Studies</b>										
10-Sep-10	11-15	NEH Enduring Questions: What does it Mean to be a Good Citizen?	Maria Simone	NEH	6/1/11 - 6/30/14	\$ 8,250	\$ 25,000	\$ -	Pending	\$ -

College of Education	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
Dean's Office	0	\$ -	0	\$ -	\$ -	1	\$ 24,663	\$ 637,043	\$ 637,043
Educational Leadership	1	\$ 91,191	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Health & Exercise Science	3	\$ 211,063	3	\$ 1,155	\$ 88,795	1	\$ -	\$ 3,000	\$ 91,795
Special Education	1	\$ 507,895	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Teacher Education	0	\$ -	1	\$ 8,450	\$ 56,232	1	\$ 8,591	\$ 53,916	\$ 110,148
<b>Total</b>	<b>5</b>	<b>\$ 810,149</b>	<b>4</b>	<b>\$ 9,605</b>	<b>\$ 145,027</b>	<b>3</b>	<b>\$ 33,254</b>	<b>\$ 693,959</b>	<b>\$ 838,986</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/ Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
<b>Dean's Office</b>										
16-Aug-10	10-102	Rowan University Noyce Teacher Scholarship Program Planning Grant	Beth Wassell, Janet Caldwell, Tyrone McCombs, Jill Perry	NSF	7/01/10 - 7/31/11	\$ 22,525	\$ 74,903	\$ -	Declined	\$ -
21-Sep-10	10-10	Teacher Quality Partnership Grant	Carol Sharp, Jill Perry	William Patterson/USDOE	10/0/09 - 9/30/10	\$ 24,663	\$ 637,043	\$ -	Awarded Year 2	\$ 637,043
<b>Educational Leadership</b>										
21-Oct-10	11-34	NSF Advanced Technological Education (ATE) Proposal: Understanding Community College Responsiveness to Labor Market Needs for Information Technology Workers	Monica Reid Kerrigan	Community College Research Center	8/1/11 - 7/31/13	\$ 27,939	\$ 91,191	\$ 91,191	Pending	\$ -
<b>Health &amp; Exercise Science</b>										
20-Jul-10	09-90	Aggressive Driving Prevention Program	Shari Willis	Gloucester County Prosecutor's Office	6/24/10 - 7/31/11	\$ 307	\$ 72,583	\$ -	Awarded	\$ 15,000
23-Feb-11	10-108	Aggressive Driving Program	Shari Willis, DJ Angelone, Jim Haugh, Francie Pagell	NJDLPS/Highway Traffic Safety	10/1/10 - 9/30/11	\$ -	\$ 79,780	\$ -	Awarded	\$ 67,294
25-May-11	10-108	Aggressive Driving Program	Shari Willis, DJ Angelone, Jim Haugh, Francie Pagell	NJDLPS/Highway Traffic Safety	10/01/10 - 9/30/11	\$ -	\$ 3,000	\$ -	Additional	\$ 3,000

29-Sep-10	10-116	Development of Pod-casts to promote health and wellness in elementary school students	Douglas Mann	NEA	9/1/10 - 12/31/10	\$ -	\$ 5,000	\$ -	Transfer	\$ -
03-Jun-10	10-148	Get Fit- Year 3	Leslie Spencer, Greg Biren	Family Resource Network	9/1/10 - 08/31/11	\$ 9,225	\$ 21,678	\$ 17,294	Declined	\$ -
29-Nov-10	11-50	Get Fit-Year 2	Leslie Spencer	Family Resource Center	9/1/2010-8/31/2011	\$ 848	\$ 6,501	\$ 17,294	Pending	\$ -
30-Nov-10	11-50	Get Fit-Year 2	Leslie Spencer	Family Resource Center	9/1/10 - 8/31/11	\$ 848	\$ 6,501	\$ 17,294	Awarded	\$ 6,501
29-Apr-11	11-94	Aggressive Driving Prevention Program	Shari Willis, DJ Angelone, James Haugh, Francine Pagell	NJ Department of Law & Public Safety	10/1/11 - 9/30/12	\$ 4,101	\$ 199,562	\$ -	Pending	\$ -
18-May-11	11-98	Intervention for Persons with Developmental Disabilities and their Caregivers	Leslie Spencer	NJCDD	7/1/11 - 7/31/12	\$ 500	\$ 5,000	\$ 42,940	Pending	\$ -

**Special Education**

01-Oct-10	10-79	"Build Mi-Stories:" Developing virtual reality social skills games for adolescents with Autism	Jay Kuder	USDOE	7/1/10 - 6/30/13	\$ 60,910	\$ 458,607	\$ 12,898	Declined	\$ -
01-Feb-11	11-73	"Build Mi-Stories:" Developing virtual reality social skills games for adolescents with Autism	Jay Kuder, Gina Tang	USDOE	9/1/11 - 8/31/14	\$ 60,910	\$ 507,895	\$ 12,898	Pending	\$ -

**Teacher Education**

08-Jul-10	10-101	Making the case for Service Learning	Maria Sudeck	Corporation for National & Community Service	8/1/10 - 7/31/13	\$ 7,029	\$ 140,655	\$ -	Declined	\$ -
16-Sep-10	10-110	G-SPELL: Gender and Science proficiency for English Language Learners	Beth Wassell	NSF	9/15/10 - 8/31/13	\$ 8,450	\$ 153,994	\$ -	Awarded	\$ 56,232
13-Jun-11	10-110	G-SPELL: Gender and Science proficiency for English Language Learners	Beth Wassell	NSF	9/15/10 - 8/31/13	\$ 8,591	\$ 53,916	\$ -	Awarded Year 2	\$ 53,916



College of Engineering	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
Chemical	6	\$ 1,338,768	2	\$ 38,782	\$ 197,746	4	\$ 30,307	\$ 116,500	\$ 314,246
Civil & Environmental	4	\$ 560,605	3	\$ 14,165	\$ 87,074	1	\$ 27,798	\$ 152,354	\$ 239,428
Dean's Office	1	\$ 299,999	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Electrical & Computer	0	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Mechanical	10	\$ 3,029,635	2	\$ 66,931	\$ 205,457	0	\$ -	\$ -	\$ 205,457
<b>Total</b>	<b>21</b>	<b>\$ 5,229,007</b>	<b>7</b>	<b>\$ 119,878</b>	<b>\$ 490,277</b>	<b>5</b>	<b>\$ 58,105</b>	<b>\$ 268,854</b>	<b>\$ 759,131</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
<b>Chemical Engineering</b>										
09-Aug-10	11-04	UV-enhanced Rice Flour Processing	Mariano Savelski, Zenaïda Gephardt	Domino Foods, Inc.	9/1/10 - 2/28/11	\$ 6,782	\$ 91,552	\$ -	Pending	\$ -
01-Oct-10	11-04	UV-enhanced Rice Flour Processing	Mariano Savelski, Zenaïda Gephardt	Domino Foods, Inc.	9/1/10 - 2/28/11	\$ 6,782	\$ 91,552	\$ -	Awarded	\$ 91,552
19-Aug-10	10-65	Combination Therapy Enhances Functional Recovery from Cervical Confusion	Jennifer Vernengo	Drexel	7/1/10 - 6/30/12	\$ 2,728	\$ 30,000	\$ -	Withdrawn	\$ -
13-Jun-11	10-112	Sustainable Design toolbox for Pharmaceutical Manufacturing	Mariano Savelski, Stew Slater	EPA	6/1/11 - 5/31/13	\$ 31,800	\$ 106,194	\$ 108,951	Awarded	\$ 106,194
28-Oct-10	08-53	Rutgers-Rowan-SOPS-Partnership	Mariano Savelski	ERC/Rutgers University	1/22/08 - 1/21/09	\$ 27,885	\$ 81,500	\$ -	Additional	\$ 81,500
31-May-11	08-53	Rutgers-Rowan-SOPS-Partnership	Mariano Savelski	ERC/Rutgers University	1/22/08 - 12/31/11	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
14-Sep-10	09-132	Optimization of Three Dimensional Solar Cells	Kevin Dahm	Helios- Year 2	7/1/09 - 9/30/10	\$ 200	\$ 2,500	\$ -	Awarded	\$ 2,500
18-Jan-11	09-132	Optimization of Three Dimensional Solar Cells	Kevin Dahm	Helios	1/1/11 - 6/30/11	\$ 200	\$ 2,500	\$ -	Awarded - Additional	\$ 2,500
19-Aug-10	10-53	Injectable Scaffolds for the Regeneration of Intervertebral Disc Tissue: Synthesis and Characterization of Mechanics	Jennifer Vernengo	NIH	6/1/10 - 5/31/13	\$ 71,100	\$ 246,100	\$ -	Declined	\$ -

08-Dec-10	11-55	Injectable Scaffold for Local Controlled Delivery of Chondroitinase ABC (Ch-ABC) to Spinal Cord Injury	Jennifer Vernengo	NJ Commission on Spinal Cord Research	6/1/11 - 6/30/13	\$ 32,530	\$ 357,825	\$ -	Pending	\$ -
07-Jun-11	11-55	Injectable Scaffold for Local Controlled Delivery of Chondroitinase ABC (Ch-ABC) to Spinal Cord Injury	Jennifer Vernengo	NJ Commission on Spinal Cord Research	6/1/11 - 6/30/13	\$ 32,530	\$ 357,825	\$ -	Declined	\$ -
23-Aug-10	10-98	RUI: Injectable Multi-functional Scaffold for Regeneration of Intervertebral Disc Tissue	Jennifer Vernengo, Jennifer Kadlowec, Cristina Iftode	NSF	9/01/10 - 8/31/13	\$ 97,052	\$ 318,474	\$ -	Declined	\$ -
26-May-11	11-101	Enhancing the Undergraduate STEM Curriculum through a Multidisciplinary Approach that Integrates Biology and Engineering	Jennifer Vernengo, Stephanie Farrell, Cristina Iftode, Alison Krufta	NSF	1/1/12 - 12/31/14	\$ 41,126	\$ 198,193	\$ -	Pending	\$ -
26-May-11	11-108	Organizing the Curriculum	Stephanie Farrell, Jennifer Vernengo, Mary Staehle, Tom Merrill, Robi Polikar	NSF	7/1/12 - 6/30/15	\$ 51,790	\$ 200,000	\$ -	Pending	\$ -
26-May-11	11-110	An Electronic Pedagogical Companion for Improving Learning in Process Dynamics and Control	Mary Staehle	NSF	1/1/12 - 12/31/14	\$ 19,068	\$ 65,436	\$ -	Pending	\$ -
27-Oct-10	11-39	RUI: Self-assembling Bio-mimetic Hydrogels with Bio-adhesive Properties for Tissue Engineering Applications	Jennifer Vernengo, Jennifer Kadlowec, Cristina Iftode	NSF	9/1/11 - 9/30/14	\$ 140,540	\$ 425,762	\$ -	Pending	\$ -
11-Apr-11	11-39	RUI: Self-assembling Bio-mimetic Hydrogels with Bio-adhesive Properties for Tissue Engineering Applications	Jennifer Vernengo, Jennifer Kadlowec, Cristina Iftode	NSF	9/1/11 - 9/30/14	\$ 140,540	\$ 425,762	\$ -	Declined	\$ -
01-Sep-10	08-10	Waste Minimization Alternatives in the Celecoxib Process	Mariano Savelski	Pfizer Inc.	4/28/08 - 6/30/11	\$ 2,222	\$ 30,000	\$ -	Cost Extension	\$ 30,000

**Civil & Environmental**

02-Sep-10	11-12	Fluid Dynamics Modeling for a Novel Clean Energy Source	William Riddell, Tom Merrill, Shamia Hoque	E3	9/01/10 - 12/31/10	\$ 480	\$ 6,480	\$ -	Pending	\$ -
07-Sep-10	11-12	Fluid Dynamics Modeling for a Novel Clean Energy Source	William Riddell, Tom Merrill, Shamia Hoque	E3	9/1/10 - 12/31/10	\$ 480	\$ 6,480	\$ -	Awarded	\$ 6,480
10-Aug-10	09-60	Recycled Concrete Aggregate In Portland's Cement Concrete	Doug Cleary	NJDOT	6/1/09 - 8/31/11	\$ 27,798	\$ 262,657	\$ 38,238	Awarded Year 2	\$ 152,354
05-Nov-10	11-45	Innovative Water Production and Waste Treatment Systems for Smallholder Farms	Shamia Hoque	NSF	2/1/11 - 2/28/14	\$ 101,493	\$ 336,542	\$ -	Pending	\$ -
12-Oct-10	11-33	Load-rotation testing of bolts	Doug Cleary, William Riddell	TurnaSure LLC	10/1/10 - 11/30/10	\$ 1,491	\$ 3,611	\$ -	Pending	\$ -
09-Aug-10	11-01	Evaluate the Impact of Concrete Material Properties, Joint Type and Support Condition on Airport Pavement Design	Doug Cleary	FAA	9/1/10 - 8/31/11	\$ 12,194	\$ 76,983	\$ -	Awarded	\$ 76,983
29-Sep-10	11-27	Determining Remaining Life Fatigue Life of In Situ Mast Arm Traffic Signal Supports	Will Riddell	Douglas Clery/Ralph Dusseau	6/1/11 - 5/30/12	\$ 26,208	\$ 213,972	\$ -	Pending	\$ -
18-Oct-10	11-33	Load-rotation testing of bolts	Doug Cleary, William Riddell	TurnaSure LLC	10/1/10 - 11/30/10	\$ 1,491	\$ 3,611	\$ -	Awarded	\$ 3,611

**Dean's Office**

09-Feb-11	11-80	Empowering Engineering Learning	Dianne Dorland, Kevin Dahm, Linda Head, Uma Thayasivam, Roberta Harvey, Gautam Pillay	NSF	7/1/11 - 6/30/14	\$ 67,950	\$ 299,999	\$ -	Pending	\$ -
-----------	-------	---------------------------------	---------------------------------------------------------------------------------------	-----	------------------	-----------	------------	------	---------	------

**Mechanical**

18-May-11	11-99	Team-Based projects to Improve Student Design Expertise	Jennifer Kadlowec, Tom Merrill	NIH	1/1/12 - 1/31/17	\$ -	\$ 200,000	\$ -	Pending	\$ -
07-Mar-11	11-85	RUI: Injectable Multi-functional Scaffold for Regeneration of Intervertebral Disc Tissue	Jennifer Vernengo, Cristina Iftode	NSF	9/1/11 - 9/30/14	\$ 108,173	\$ 313,138	\$ -	Pending	\$ -
14-Jan-11	11-67	Generation 2.0 for Classroom Response System (CRS)	Smitesh Bakrania	NSF	9/1/11 - 9/30/14	\$ 145,163	\$ 482,622	\$ -	Pending	\$ -
30-Nov-10	11-52	Robotic Kite as a Maritime Aerial Companion	Hong Zhang	Kyle Fitzpatrick, Daniel Brateris	5/1/11 - 4/30/12	\$ -	\$ 14,000	\$ -	Pending	\$ -

01-Dec-10	11-51	Composite Nanocrystalline Films for Enhancing Dye-Sensitized Solar Cell Performance	Smitesh Bakrania	U.S. Dept. of Energy	6/1/11 - 5/31/16	\$ 226,906	\$ 853,719	\$ -	Pending	\$ -
03-Nov-10	11-40	Titanium Nitride-Flouride Based Dye-Sensitized Solar Cells for Enhanced Performance	Smitesh Bakrania	American Chemical Society	9/1/11 - 8/31/13	\$ -	\$ 50,000		Pending	\$ -
08-Oct-10	11-31	Empowering the People of Gambia to obtain clean water with Rope Pumps	Jennifer Kadlowec, Jess Everett, Beena Sukumaran, Hong Zhang, Michael Banatu-Gomez	NCIIA	3/1/11 - 1/31/14	\$ 1,815	\$ 34,500	\$ -	Pending	\$ -
11-Feb-11	11-31	Empowering the People of Gambia to obtain clean water with Rope Pumps	Jennifer Kadlowec, Jess Everett, Beena Sukumaran, Hong Zhang, Michael Banatu-Gomez	NCIIA	3/1/11 - 1/31/14	\$ 1,815	\$ 34,500	\$ -	Declined	\$ -
17-Sep-10	11-23	Electricity from High Altitude Wind by Kite (EHAWK)	Hong Zhang, Krishan Bhatia	NSF	5/30/11 - 8/31/13	\$ 81,533	\$ 298,357	\$ -	Pending	\$ -
11-Feb-11	11-23	Electricity from High Altitude Wind by Kite (EHAWK)	Hong Zhang, Krishan Bhatia	NSF	5/30/11 - 8/31/13	\$ 81,533	\$ 298,357	\$ -	Declined	\$ -
15-Sep-10	11-14	Residual Stress Relief - testing with META-LAX	TR Chandrupatla, Jennifer Kadlowec	Naval Air Warfare Center	1/1/10 - 9/30/10	\$ 407	\$ 5,499	\$ -	Pending	\$ -
17-Sep-10	11-14	Residual Stress Relief - testing with META-LAX	TR Chandrupatla, Jennifer Kadlowec	Naval Air Warfare Center	1/1/10 - 9/30/10	\$ 407	\$ 5,499	\$ -	Awarded	\$ 5,499
24-May-11	11-100	Hydroturbine based power generation for rivers and tidal streams	Hong Zhang, Krishan Bhatia, Kyle Fitzpatrick	US EDA	1/1/12 - 12/31/14	\$ 197,842	\$ 777,800	\$ 322,967	Pending	\$ -
01-Sep-10	10-91	Shock Absorber Cycle Test Machine and Analysis and Evaluation of Stress Reduction Technique	Jennifer Kadlowec, Tirukpathi Chandrupatla	NAVY	1/1/10 - 9/30/10	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
13-Jun-11	10-57	Research Gyro	Charles Linderman	Integrated Systems	9/1/09 - 9/30/11	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
22-Mar-11	10-143	Using a Large-Scale Green Design Project to Increase Student Learning and Retention	Eric Constans, Jennifer Kadlowec, Thomas Merrill, Krishan Bhatia, Hong Zhang	NSF	7/01/11 - 7/30/14	\$ 66,524	\$ 199,958	\$ -	Awarded	\$ 199,958

College of FPA	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
Art	2	\$ 62,598	1	\$ -	\$ 6,400	0	\$ -	\$ -	\$ 6,400
Theatre & Dance	1	\$ 67,272	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
<b>Total</b>	<b>3</b>	<b>\$ 129,870</b>	<b>1</b>	<b>\$ -</b>	<b>\$ 6,400</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,400</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
------	--------	-------	-------------	---------	-------------	-----------------------------------	-------------------	-----------------------	----------	--------------------

**Art**

14-Mar-11	11-88	The Feminist Responsibility Project	Mary Salvante	NJ State Council on the Arts	7/1/10 - 6/30/11	\$ -	\$ 10,000	\$ -	Pending	\$ -
16-Mar-11	11-88	The Feminist Responsibility Project	Mary Salvante	NJ State Council on the Arts	7/1/10 - 6/30/11	\$ -	\$ 10,000	\$ 6,400	Awarded	\$ 6,400
21-Oct-10	11-37	Picturesque States: Revisiting an Ideal in America	Tom Bendtsen	NEH	8/1/11 - 8/31/12	\$ 11,311	\$ 52,598	\$ -	Pending	\$ -

**Theatre & Dance**

11-Mar-11	11-87	Rowan Arts Discovery Project	David Sullivan	National Endowment for the Arts	1/1/12 - 12/31/12	\$ 5,850	\$ 67,272	\$ 67,272	Pending	\$ -
-----------	-------	------------------------------	----------------	---------------------------------	-------------------	----------	-----------	-----------	---------	------

College of LAS	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			PROPOSAL AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
Biology	1	\$ 11,842	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Chemistry & Biochemistry	13	\$ 2,750,759	3	\$ 14,943	\$ 120,876	1	\$ -	\$ 7,000	\$ 127,876
Computer Science	7	\$ 1,216,503	2	\$ 31,968	\$ 131,283	0	\$ -	\$ -	\$ 131,283
English	1*	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Foreign Languages & Lit	1	\$ 6,000	0	\$ -	\$ -	0	\$ -	\$ -	
Geography/Anthropology	3	\$ 338,429	2	\$ 4,252	\$ 45,249	6	\$ 9,604	\$ 146,141	\$ 191,390
History	4	\$ 119,000	1	\$ -	\$28,500	0	\$ -	\$ -	\$ 28,500
Mathematics	2	\$ 942,000	0	\$ -	\$ -	1	\$ 25,757	\$ 350,000	\$ 350,000
Physics & Astronomy	4	\$ 499,070	4	\$ 38,288	\$ 196,016	2	\$ 19,710	\$ 50,000	\$ 246,016
Political Science	0	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
Psychology	2	\$ 629,689	0	\$ -		0	\$ -	\$ -	\$ -
Sociology	1	\$ 130,371	0	\$ -	\$ -	1	\$ -	\$ 3,500	\$ 3,500
<b>Total</b>	<b>38</b>	<b>\$ 6,643,663</b>	<b>12</b>	<b>\$ 89,451</b>	<b>\$ 521,924</b>	<b>11</b>	<b>\$ 55,071</b>	<b>\$ 556,641</b>	<b>\$ 1,078,565</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
<b>Biology</b>										
16-May-11	11-96	Impacts of invasive sea nettles & Ctenophores on planktonic community structure and bloom prediction of sea nettles using molecular techniques.	Courtney Richmond	NJ Sea Grant	2/1/12 - 1/31/14	\$ 3,038	\$ 11,842	\$ -	Pending	\$ -
<b>Chemistry &amp; Biochemistry</b>										
15-Oct-10	11-30	Development of Betulinic Acid Analogs as Targeted Anti-Cancer Agents	Subash Jonnalagadda	American Cancer Society	7/1/11 - 6/30/15	\$ 143,854	\$ 928,121	\$ -	Pending	\$ -
12-Oct-10	11-36	Novel Betulin/Betulinic Acid Analogs as Anti-Cancer Agents	Subash Jonnalagadda	NIH	7/1/11 - 6/30/14	\$ 133,343	\$ 432,952	\$ -	Pending	\$ -

28-Jan-11	11-70	MRI: Acquisition of a Matrix assisted Laser Desorption-Ionization time of flight mass Spectrometer for use in undergraduate Chemistry, Biochemistry, Biology and Eng. Research and education	Greg Caputo, Amos Mugweru, Greg Hecht, Jennifer Vernego	NSF	1/1/12 - 12/31/16	\$ 5,180	\$ 318,445	\$ -	Pending	\$ -
20-Jun-11	11-70	MRI: Acquisition of a Matrix assisted Laser Desorption-Ionization time of flight mass Spectrometer for use in undergraduate Chemistry, Biochemistry, Biology and Eng. Research and education	Tim Vaden, Greg Caputo, Amos Mugweru, Greg Hecht, Jennifer Vernego	NSF	1/1/12 - 12/31/16	\$ 5,180	\$ 318,445	\$ -	Declined	\$ -
17-Sep-10	10-118	MRI: Acquisition of a Matrix assisted Laser Desorption-Ionization time of flight mass spectrometer for use in undergraduate Chemistry, Biochemistry, Biology, and Engineering research and education	Greg Caputo, Tim Vaden, Subash Jonnalagadda, Andrea Verengo, Amos Mugweru, Greg Hecht	NSF	1/1/11 - 12/31/15	\$ -	\$ 308,399	\$ -	Declined	\$ -
24-Nov-10	11-49	Catalytic Electrochemical reduction of Carbon Dioxide in designed Ionic liquids-Greenhouse gas fixation and conversion	Lei Yu	NSF	7/1/11 - 6/30/14	\$ 105,718	\$ 296,882	\$ -	Pending	\$ -
24-May-11	11-49	Catalytic Electrochemical reduction of Carbon Dioxide in designed Ionic liquids-Greenhouse gas fixation and conversion	Lei Yu	NSF	7/1/11 - 6/30/14	\$ 105,718	\$ 296,882	\$ -	Declined	\$ -
30-Jun-11	11-112	Molecular Modeling and Optimization of Anti-Prostrate Cancer Drugs	Cathy Yang, Subash Jonnalagadda, Tim Vaden	DNJ Pharma Inc.	7/1/11 - 6/30/13	\$ 8,160	\$ 200,000	\$ -	Pending	\$ -
02-Aug-10	11-03	Lithium Ion Solvation and Redox Kinetics in Ionic Liquids as Electrolyte Solutions for Lithium/Lithium Ion Batteries	Lei Yu	NSF	3/1/10 - 2/28/13	\$ -	\$ 171,766	\$ -	Pending	\$ -
14-Oct-10	11-32	One PCR Tube Approach for In Situ DNA Isolation and Real-Time PCR	Cathy Yang	Drexel University	7/1/11 - 6/30/13	\$ 41,879	\$ 166,879	\$ -	Pending	\$ -

10-Nov-10	11-43	Production of modified CCK-8 peptides and peptide-chelator complexes	Greg Caputo, K. Ramanjuchary, Cathy Yang, Lei Yu	Rose Pharmaceuticals, LLC	10/1/10 - 2/28/11	\$ 14,343	\$ 110,126	\$ -	Pending	\$ -
11-Nov-10	11-43	Production of modified CCK-8 peptides and peptide-chelator complexes	Greg Caputo, K. Ramanjuchary, Cathy Yang, Lei Yu	Rose Pharmaceuticals, LLC	10/1/10 - 2/28/11	\$ 14,343	\$ 110,126	\$ -	Awarded	\$ 110,126
08-Mar-11	11-86	Catalytic Electrochemical reduction of Carbon dioxide in Designed Ionic Liquids-Greenhouse gas fixation and conversion	Lei Yu	American Chemical Society	9/1/11 - 8/31/13	\$ -	\$ 50,000	\$ -	Pending	\$ -
09-Nov-10	11-42	Synthesis and Evaluation of Novel Small Molecules as potential Anti-Cancer Agents	Subash Jonnalagadda	Research Corp.	7/1/11 - 6/30/13	\$ -	\$ 35,000	\$ 10,000	Pending	\$ -
16-Feb-11	11-84	Development of Novel Small Molecules as Anti-Cancer Agents	Subash Jonnalagadda, Catherine Yang	NJ Commission on Cancer Research	6/1/11 - 8/31/11	\$ -	\$ 19,688	\$ -	Pending	\$ -
19-Apr-11	11-84	Development of Novel Small Molecules as Anti-Cancer Agents	Subash Jonnalagadda, Catherine Yang	NJ Commission on Cancer Research	6/1/11 - 8/31/11	\$ -	\$ 19,688	\$ -	Declined	\$ -
08-Dec-10	11-59	Designed Ionic Liquids: Green Solvents for Catalytic Electrochemical reduction of Carbon dioxide	Lei Yu	EPA	7/1/11 - 6/30/12	\$ -	\$ 15,000	\$ -	Pending	\$ -
01-Jul-10	10-156	Purification & Characterization of Urushiol	Catherine Yang	Allergy & Asthma of South Jersey	6/1/10 - 5/31/11	\$ -	\$ 7,000	\$ -	Awarded	\$ 7,000
06-Jun-11	10-156	Purification & Characterization of Urushiol	Catherine Yang	Allergy & Asthma of South Jersey	5/31/11 - 6/31/12	\$ -	\$ 7,000	\$ -	Cost Extension	\$ 7,000
23-Nov-10	11-48	Synthesis and Purification of biologically active peptides	Greg Caputo	Longevity Biotech	11/24/10 - 12/31/10	\$ 600	\$ 5,900	\$ -	Pending	\$ -
24-Nov-10	11-48	Synthesis and Purification of biologically active peptides	Greg Caputo	Longevity Biotech	11/24/10 - 12/31/10	\$ 600	\$ 5,900	\$ -	Awarded	\$ 3,750

#### Computer Science

16-Sep-10	11-16	Automatic Generation of Discreet Summaries from Live Lecture	Adrian Rusu	US DOE	7/1/11 - 7/31/14	\$ 158,678	\$ 527,024	\$ -	Pending	\$ -
26-May-11	11-105	Using Customized Lecture Summaries to Overcome Differences Between Instructor and Student Learning Patterns	Adrian Rusu	NSF	9/1/12 - 9/30/12	\$ 59,308	\$ 199,865	\$ -	Pending	\$ -
26-May-11	11-104	T.A.S.T.E. of C.S.-Treating All Students to the Experience of Computer Science	Jennifer Kay, Jill Perry	NSF	7/1/12 - 9/30/14	\$ 57,830	\$ 199,064	\$ -	Pending	\$ -



26-May-11	11-109	Learning Algorithm design: A project-based curriculum	Andrea Lobo, Ganesh Baliga	NSF	7/1/12 - 8/31/12	\$ 41,813	\$ 138,190	\$ -	Pending	\$ -
04-Feb-11	11-75	Visualization and Software Engineering Strategies for Tactical Decisions Advances	Adrian Rusu	Mission Solutions Engineering	1/1/11 - 12/31/13	\$ 31,968	\$ 125,000	\$ -	Pending	\$ -
07-Feb-11	11-75	Visualization and Software Engineering Strategies for Tactical Decisions Advances-Year 1	Adrian Rusu	Mission Solutions Engineering	1/1/11 - 12/31/13	\$ 31,968	\$ 125,000	\$ -	Awarded	\$ 125,000
08-Oct-10	10-72	Visualization & Software Engineering Strategies for Tactical Decisions Advances	Adrian Rusu	Mission Solutions Engineering	12/1/09 - 12/31/10	\$ 26,275	\$ 100,620	\$ -	No-Cost Extension	\$ -
26-May-11	11-107	Calico:A Multi-Language, Multi-Context Environment for Learning Computing	Jennifer Kay, Bryn Mawr, Bard, Sarah Lawrence	NSF	7/1/12 - 9/30/14	\$ 7,680	\$ 21,077	\$ -	Pending	\$ -
18-Jan-11	11-68	Robot Hoedown & Rodeo at SIGCSE 2011	Jennifer Kay	NSF	2/1/11 - 4/30/11	\$ -	\$ 6,283	\$ -	Pending	\$ -
22-Feb-11	11-68	Robot Hoedown & Rodeo at SIGCSE 2011	Jennifer Kay	NSF	2/1/11 - 4/30/11	\$ -	\$ 6,283	\$ -	Awarded	\$ 6,283

**English**

01-Sep-10	10-86	Traditional Theatre/Emergent Forms: Genre and Ideology in Post-Colonial Theatre	Glenn Odom	US Department of States	8/1/10 - 7/31/11	\$ -	\$ 53,900	\$ -	*Awarded directly to faculty member	\$53,900 not included in Rowan's totals
-----------	-------	---------------------------------------------------------------------------------	------------	-------------------------	------------------	------	-----------	------	-------------------------------------	-----------------------------------------

**Foreign Languages & Literature**

24-Sep-10	11-26	Critical Anthology: Argentine Poets of the New Millennium	Anthony Robb	NEH	7/1/11 - 8/30/11	\$ -	\$ 6,000	\$ -	Pending	\$ -
-----------	-------	-----------------------------------------------------------	--------------	-----	------------------	------	----------	------	---------	------

**Geography & Anthropology**

17-Aug-10	11-08	Modeling an Impervious Cap and Trade Transfer of Development Rights Program for Smart Growth and Sustainability	John Hasse, John Reiser	NSF	1/1/11 - 12/31/13	\$ 97,863	\$ 293,180	\$ -	Pending	\$ -
30-Mar-11	10-146	GIS Intern Program Phase II-Year 4 award	John Hasse	NJDMAVA	5/15/10 - 5/15/11	\$ 4,815	\$ 195,000	\$ -	Awarded Year 4	\$ 65,000
14-Sep-10	10-146	GIS Intern Program Phase II	John Hasse	NJDMAVA	5/15/10 - 5/15/11	\$ -	\$ 9,141	\$ -	Additional	\$ 9,141
18-Jan-11	10-146	GIS Intern Program Phase II-Year 3 award	John Hasse	NJDMAVA	5/15/10 - 5/15/11	\$ 4,789	\$ 195,000	\$ -	Awarded Year 3	\$ 65,000
16-Sep-10	11-17	New Jersey Geographic Education Alliance	Zachary Moore, Wayne Zanni	National Geographic Society	1/1/11 - 1/31/12	\$ -	\$ 30,000	\$ 6,000	Pending	\$ -
04-Feb-11	11-17	New Jersey Geographic Education Alliance	Zachary Moore, Wayne Zanni	National Geographic Society	1/1/11 - 1/31/12	\$ -	\$ 30,000	\$ 6,000	Awarded	\$ 30,000

02-Sep-10	11-13	Analyzing County Zoning Patterns in New Jersey for Buildout	John Hasse, John Reiser	Fair Share Housing Center	9/1/10 - 10/30/10	\$ 4,252	\$ 15,249	\$ -	Pending	\$ -
02-Sep-10	11-13	Analyzing County Zoning Patterns in New Jersey for Buildout	John Hasse, John Reiser	Fair Share Housing Center	9/1/10 - 10/30/10	\$ 4,252	\$ 15,249	\$ -	Awarded	\$ 15,249
16-Nov-10	11-13	Analyzing County Zoning Patterns in New Jersey for Buildout	John Hasse, John Reiser	Fair Share Housing Center	9/1/10 - 10/30/10	\$ -	\$ 15,249	\$ -	Cost Extension	\$ 4,000
23-Feb-11	11-13	Analyzing County Zoning Patterns in New Jersey for Buildout	John Hasse, John Reiser	Fair Share Housing Center	9/1/10 - 10/30/10	\$ -	\$ 15,249	\$ -	Cost Extension	\$ 2,000
19-Apr-11	11-13	Analyzing County Zoning Patterns in New Jersey for Buildout	John Hasse, John Reiser	Fair Share Housing Center	9/1/10 - 10/30/10	\$ -	\$ 15,249	\$ -	Cost Extension	\$ 1,000

**History**

15-Dec-10	11-56	Beyond Borders: Miami, Florida and the Black Freedom Struggle in America's Tourist Paradise, 1896-1968	Chanelle Rose	University of NC	7/1/11 - 6/30/12	\$ -	\$ 45,000	\$ -	Pending	\$ -
15-Dec-10	11-57	Beyond Borders: Miami, Florida and the Black Freedom Struggle in America's Tourist Paradise, 1896-1968	Chanelle Rose	University of SC	8/1/11 - 5/30/12	\$ -	\$ 42,000	\$ -	Pending	\$ -
24-Sep-10	11-24	Ballots, Babies, and Banners of Peace: American Jewish Women's Pre-World War II Activism	Melissa Klapper	The Frankel Institute for Advanced Judaic Studies	9/1/11 - 12/31/11	\$ -	\$ 26,000	\$ 20,428	Pending	\$ -
20-Jan-11	11-24	Ballots, Babies, and Banners of Peace: American Jewish Women's Pre-World War II Activism	Melissa Klapper	The Frankel Institute for Advanced Judaic Studies	9/1/11 - 12/31/11	\$ -	\$ 26,000	\$ 20,428	Awarded	\$28,500
09-Aug-10	10-25	Ballots, Babies and Banners of Peace: America Jewish Women's Pre-World War II Activism	Melissa Klapper	Memorial Foundation for Jewish Culture	9/1/11 - 12/31/11	\$ -	\$ 10,000	\$ -	Declined	\$ -
01-Oct-10	11-25	Our Children Treat us like Imbeciles: The Politics of Education in Senegal, 1885-1914	Kelly Duke Bryant	NEH	6/1/11 - 7/31/11	\$ -	\$ 6,000	\$ -	Pending	\$ -

**Mathematics**

28-Jan-11	11-72	Articulation of Content, Expectations, and Standards in Math and Science (ACES in Math & Science)-Year 2	Karen Heinz	NJDOE	7/1/11 - 6/30/12	\$ 43,852	\$ 592,000	\$ 7,751	Pending	\$ -
22-Jul-10	11-02	Improving Partnerships and Active Collaboration for Teaching (IMPACT) Grants Year 2 of 3	Janet Caldwell	NJDOE	9/1/10 - 8/31/11	\$ 25,756	\$ 350,000	\$ 21,823	Pending	\$ -

02-Aug-10	10-68	Pinelands Environmental Education Project	Janet Caldwell	EPA	7/1/10 - 6/30/12	\$ 42,092	\$ 200,000	\$ -	Declined	\$ -
02-Sep-10	11-02	IMPACT	Janet Caldwell	NJDOE	9/1/10 - 8/31/11	\$ 25,757	\$ 350,000	\$ 21,823	Awarded Year 2	\$ 350,000

### Physics & Astronomy

22-Oct-10	11-38	Combinatorial Investigation of Bio-Funtional thin film coatings on medical implant materials.	Jeffrey Hettinger, Robert Krchnavek, Greg Caputo, Robert Ostrom, Henry Fraimow	NIH	7/1/11 - 6/30/14	\$ 115,006	\$ 414,070	\$ -	Pending	\$ -
23-Aug-10	10-58	Measuring Ice Abundances in Martian Clouds	David Klassen	NSF	9/1/10 - 8/31/11	\$ 30,182	\$ 281,642	\$ -	Awarded	\$ 96,266
14-Sep-10	10-43	Systems to Increase Neutrino Detection Precision with the Double Chooz Detectors	Tatjana Miletic	Drexel/NSF	9/15/10 - 8/31/11	\$ 8,106	\$ 217,336	\$ -	Awarded	\$ 79,750
01-Oct-10	10-88	High Power Spin Torque Oscillator Arrays	Sam Lofland	NSF	9/1/10 - 8/30/13	\$ 59,475	\$ 195,223	\$ -	Declined	\$ -
24-Aug-10	06-29	Characterization and Control of Electron Dynamics in Ultracold Plasmas	Michael Lim	NSF	9/1/06 - 8/31/11	\$ 44,617	\$ 189,000	\$ -	No-Cost Extension	\$ -
22-Jun-11	06-29	Characterization and Control of Electron Dynamics in Ultracold Plasmas	Michael Lim	NSF	9/1/06 - 8/31/12	\$ 44,617	\$ 189,000	\$ -	No-Cost Extension	\$ -
04-Nov-10	11-41	Combinatorial Investigations of the role of the precursor film in the performance of the thin-film supercapacitor	Jeffrey Hettinger	American Chemical Society	6/1/11 - 8/31/14	\$ -	\$ 65,000	\$ -	Pending	\$ -
11-Feb-11	11-82	Support of the Rowan Summer Research Program in Physics & Astronomy	Karen Magee-Sauer	NJ Space Grant Consortium	5/1/11 - 8/31/11	\$ -	\$ 18,000	\$ 18,000	Pending	\$ -
11-Mar-11	11-82	Support of the Rowan Summer Research Program in Physics & Astronomy	Karen Magee-Sauer	NJ Space Grant Consortium	5/1/11 - 8/31/11	\$ -	\$ 18,000	\$ 18,000	Awarded	\$ 18,000
16-Feb-11	11-83	Support of the Edelman Planetarium at Rowan University	Keith Johnson	NJ Space Grant Consortium	5/1/11 - 8/31/11	\$ -	\$ 2,000	\$ 6,000	Pending	\$ -
11-Mar-11	11-83	Support of the Edelman Planetarium at Rowan University	Keith Johnson	NJ Space Grant Consortium	5/1/11 - 8/31/11	\$ -	\$ 2,000	\$ 6,000	Awarded	\$ 2,000
08-Jul-10	14-Sep	RU: Coupled Atom- Polar Molecule Condensate Systems: A Theoretical Adventure	Hong Ling	NSF		\$ 9,855	\$ 193,139	\$ -	Additional	\$ 25,000

14-Jun-11	09-14	RUI: Coupled Atom- Polar Molecule Condensate Systems: A Theoretical Adventure	Hong Ling	NSF	9/1/10 - 8/31/12	\$ 9,855	\$ 193,139	\$ -	Additional	\$ 25,000
-----------	-------	-------------------------------------------------------------------------------	-----------	-----	------------------	----------	------------	------	------------	-----------

**Psychology**

07-Oct-10	11-35	The internal representation of environmental space in the homing pigeon: the effects of cue rotation and aging	Gerald Hough	NIH	9/1/11 - 8/31/14	\$ 120,137	\$ 370,137	\$ -	Pending	\$ -
30-Jun-11	11-35	The internal representation of environmental space in the homing pigeon: the effects of cue rotation and aging	Gerald Hough	NIH	9/1/11 - 8/31/14	\$ 120,137	\$ 370,137	\$ -	Declined	\$ -
28-Jan-11	11-71	Development of a computer-based assessment of blunt affect and alogia in schizophrenia	Tom Dinzeo	NIH	1/1/12 - 12/31/15	\$ 94,323	\$ 259,552	\$ 37,749	Pending	\$ -

**Sociology**

10-May-11	11-97	Post Disaster Communications, Social Media community Formation and Information Assessment	DeMond Miller	NSF	7/1/11 - 6/30/12	\$ 35,999	\$ 130,371	\$ -	Pending	\$ -
17-May-11	11-97	Post Disaster Communications, Social Media community Formation and Information Assessment	DeMond Miller	NSF	7/1/11 - 6/30/12	\$ 35,999	\$ 130,371	\$ -	Declined	\$ -
17-Sep-10	10-150	Jewish Identity and its Influence on Secular Pursuits	Harriet Hartman	Religious Research Association	7/1/10 - 6/30/11	\$ -	\$ 3,500	\$ -	Awarded	\$ 3,500

Office of the Provost	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL
	PROPOSALS		AWARDS			PROPOSAL AWARDS			AWARDED
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	AMOUNT
Camden Campus	3	\$ 1,325,261	1	\$ -	\$ 126,367	2	\$ 19,522	\$ 256,892	\$ 383,259
Faculty Center	0	\$ -	0	\$ -	\$ -	1	\$ -	\$ 20,048	\$ 20,048
Research Office	1	\$ 9,000,000	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
<b>Total</b>	<b>4</b>	<b>\$ 10,325,261</b>	<b>1</b>	<b>\$ -</b>	<b>\$ 126,367</b>	<b>3</b>	<b>\$ 19,522</b>	<b>\$ 276,940</b>	<b>\$ 403,307</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/ Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
<b>Camden Campus</b>										
23-Dec-10	11-64	Talent Search for English Language Learners	Jacqueline McCafferty	USDOE	9/1/11 - 8/31/16	\$ 85,177	\$ 1,149,894	\$ -	Pending	\$ -
23-Aug-10	10-70	Student Support Services and Academic Resource Center	Jacqueline McCafferty, Donavan McCargo, Deb Martin	USDOE	7/1/10 - 6/30/15	\$ 76,776	\$ 1,084,499	\$ -	Declined	\$ -
01-Oct-10	10-162	Cooper Lanning Camden Promise Neighborhood	Tyrone McCombs, Beth Wassell, Jill Perry	USDOE	10/1/10 - 9/30/11	\$ 38,030	\$ 500,000	\$ 448,886	Declined	\$ -
08-Dec-10	07-28	Upward Bound	Jacqueline McCafferty/formerly Eric Clark	USDOE	12/1/10 - 11/30/11	\$ 19,522	\$ 244,028	\$ -	Awarded Year 4	\$ 244,028
15-Mar-11	11-89	Rowan University AIM High Science and Technology Academy	Donavan McCargo, Kara Ieva, Winona Wigfall	NJ Commission on Higher Education	5/1/11 - 8/31/11	\$ -	\$ 126,367	\$ 76,047	Pending	\$ -
07-Jun-11	11-89	Rowan University AIM High Science and Technology Academy	Donavan McCargo, Kara Ieva, Winona Wigfall	NJ Commission on Higher Education	5/1/11 - 8/31/11	\$ -	\$ 126,367	\$ 67,597	Awarded	\$ 126,367
19-Nov-10	11-47	Civic Minor in Urban Education	DeMond Miller, Patrick Westcott, Tyrone McCombs	American Assoc. of State Colleges and Universities	1/1/11 - 12/31/13	\$ -	\$ 49,000	\$ -	Pending	\$ -
12-Apr-11	11-47	Civic Minor in Urban Education	DeMond Miller, Patrick Westcott, Tyrone McCombs	American Assoc. of State Colleges and Universities	1/1/11 - 12/31/13	\$ -	\$ 49,000	\$ -	Declined	\$ -

08-Jul-10	10-120	EOF Camden Campus- Summer	Donavan McCargo	NJCHE	7/1/10 - 9/30/10	\$ -	\$ 102,907	\$ -	Additional	\$ 12,864
-----------	--------	---------------------------	-----------------	-------	------------------	------	------------	------	------------	-----------

**Faculty Center**

01-Jul-10	10-155	NJ's College Access Challenge Grant-Dual Enrollment	Cindi Hasit	NJ Commission on Higher Education	7/1/10 - 6/30/11	\$ -	\$ 20,048	\$ 39,294	Awarded	\$ 20,048
-----------	--------	-----------------------------------------------------	-------------	-----------------------------------	------------------	------	-----------	-----------	---------	-----------

**Research Office**

23-Mar-11	11-90	Cooper Medical School at Rowan	Ali Houshmand	NJEDA	6/1/11 - 5/31/12	\$ -	\$ 9,000,000	\$ -	Pending	\$ -
-----------	-------	--------------------------------	---------------	-------	------------------	------	--------------	------	---------	------

SJTP	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
<b>Civil &amp; Environmental</b>	18	\$ 2,190,343	7	\$ 27,233	\$ 275,383	5	\$ 35,098	\$ 343,135	\$ 618,518
<b>Electrical &amp; Computer</b>	15	\$ 4,049,933	10	\$ 170,102	\$ 1,412,324	1	\$ 8,995	\$ 45,000	\$ 1,457,324
<b>Mechanical</b>	1	\$ 6,480	1	\$ 480	\$ 6,480	0	\$ -	\$ -	\$ 6,480
<b>Business</b>	1	\$ 1,937,085	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
	0	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
<b>Total</b>	<b>35</b>	<b>\$ 8,183,841</b>	<b>18</b>	<b>\$ 197,815</b>	<b>\$ 1,694,187</b>	<b>6</b>	<b>\$ 44,093</b>	<b>\$ 388,135</b>	<b>\$ 2,082,322</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
------	--------	-------	-------------	---------	-------------	-----------------------------------	-------------------	-----------------------	----------	--------------------

**College of Business**

06-Jun-11	10-48	High Technology Business Incubator Grant Proposal	Sarah Piddington	NJCST	1/1/10 - 12/31/11	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
13-Jun-11	09-27	High Technology Incubator Grant	Sarah Piddington	NJCST	1/1/09 - 6/30/11	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
30-Jun-11	11-113	Medical Entrepreneurship - Clinician Led Innovation Program	Steve Phelan	US EDA	9/1/11 - 8/31/16	\$ 162,575	\$ 1,937,085	\$ 1,123,940	Pending	\$ -

**Civil & Environmental Engineering**

12-Jul-10	10-130	Transportation Management & Public Safety on RU Campus	Yusuf Mehta, Shreek Mandayam	Always Aware	5/20/10 - 12/20/10	\$ 3,703	\$ 49,990	\$ -	Declined	\$ -
20-Sep-10	10-74	Peanut Shell Fuel For The Gambia	Jess Everett, Hong Zhang	EPA	9/1/10 - 8/31/11	\$ -	\$ 9,300	\$ -	Awarded	\$ 9,300
19-Aug-10	11-09	Software Implementation and Energy Audit for NJDMAVA	Jess Everett, Peter Jansson, Krishan Bhatia, Will Riddell	NJDMAVA	8/1/10 - 8/31/11	\$ -	\$ 16,880	\$ -	Pending	\$ -
23-Aug-10	11-09	Software Implementation and Energy Audit for NJDMAVA	Jess Everett, Peter Jansson, Krishan Bhatia, Will Riddell	NJDMAVA	8/1/10 - 8/31/11	\$ -	\$ 16,880	\$ -	Awarded	\$ 16,880
01-Jul-10	08-21	Heavy Metal Contamination of Highway Marking Beads	Kauser Jahan	NJDOT	6/8/08 - 12/31/10	\$ 995	\$ 89,846	\$ -	Cost Extension	\$ 89,846
07-Jun-11	07-73	Hands on an Aquarium	Kauser Jahan	NSF	5/31/11 - 3/31/12	\$ -	\$ -	\$ -	No-Cost Extension	\$ -

10-Aug-11	11-07	Scholarship to Enhance the High-Tech Workforce of Southern NJ II	Jess Everett, Steven Chin, Linda Head, Zenaida Gephardt, Paris Von Lockette	NSF	5/1/11 - 4/30/16	\$ -	\$ 600,000	\$ -	Pending	\$ -
26-May-11	11-106	Pathfinder--Flexible & Efficient course delivery platform	Jess Everett, Jennifer Kadlowec, Doug Cleary, Paris Von Locketter	NSF	1/1/12 - 6/30/14	\$ 66,063	\$ 199,610	\$ -	Pending	\$ -
23-Mar-11	09-11	Potential for Natural brine for Anti-Icing and De-Icing	Kausar Jahan	RFCUNY	4/1/09 - 3/31/11	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
15-Dec-10	11-58	Low cost rice cultivator for South Asia	Beena Sukumaran, Jess Everett	EPA	9/1/11 - 8/31/12	\$ -	\$ 12,700	\$ -	Pending	\$ -
10-Jan-11	07-37	Internship Program and Staff Workshop	Jess Everett	NJDEP	5/1/07 - 9/28/12	\$ 6,318	\$ 15,000	\$ -	Cost Extension	\$ 15,000
20-Dec-10	11-61	Algae to Ethanol Research and Evaluation	Kausar Jahan	EPA	9/1/11 - 9/30/12	\$ -	\$ 15,000	\$ -	Pending	\$ -
20-Dec-10	11-62	Rope Pumps for the Gambia	Jess Everett, Jennifer Kadlowec	EPA	9/1/11 - 9/30/12	\$ -	\$ 14,800	\$ -	Pending	\$ -
23-Aug-10	10-76	Rope Pumps for the Gambia	Jess Everett, Eric Constans	EPA	9/1/10 - 8/31/11		\$ 7,720	\$ -	Declined	\$ -
23-Aug-10	10-75	Poop Loop Heat Pump	Jess Everett, Krishan Bhatia	EPA	9/1/10 - 8/31/11	\$ -	\$ 9,800	\$ -	Declined	\$ -
12-Jul-10	11-01	Evaluate the Impact of Concrete Material Properties, Joint Type and Support Condition on Airport Pavement Design	Yusuf Mehta, Doug Cleary	FAA	10/1/10 - 9/30/11	\$ 12,194	\$ 76,983	\$ -	Pending	\$ -
25-Oct-10	07-02	Development of a Pavement Catalog for the state of New Jersey using the Mechanistic-Empirical Pavement Design Guide	Yusuf Mehta	NJDOT	9/1/06 - 12/31/10	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
04-Jan-11	09-16	Teen Driver Safety Metrics - Effectiveness of NJ's GDL Law in improving teen driver safety	Yusuf Mehta	NJDOT	1/1/09 - 6/30/12	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
30-Jun-11	09-16	Teen Driver Safety Metrics - Effectiveness of NJ's GDL Law in improving teen driver safety	Yusuf Mehta	NJDOT	1/1/09 - 6/31/12	\$ 6,104	\$ 104,183	\$ -	Awarded Year 2	\$ 104,183
11-Apr-11	09-17	High Reclaimed Asphalt Pavement in Hot Mix Asphalt	Yusuf Mehta	NJDOT	1/1/08 - 12/31/11	\$ 13,052	\$ 66,971	\$ -	Cost Extension	\$ 80,023



06-May-11	09-59	Correlation between Multiple Stress Creep Recovery (MSCR) Results and Polymer Modification of Binder	Yusuf Mehta	NJDOT	4/1/09 - 6/30/12	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
20-Sep-10	11-18	2011-11 Impacts of the Rail Grant Program	Yusef Mehta	NJDOT	1/1/11 - 12/31/12	\$ 9,284	\$ 98,215	\$ -	Pending	\$ -
20-Sep-10	11-20	2011-03 GO Bus Impact and Analysis	Yusuf Mehta	NJDOT	1/1/11 - 6/30/12	\$ 14,674	\$ 178,721	\$ -	Pending	\$ -
20-Sep-10	11-21	2011-06 Restricted-use License Program for Suspended NJ Drivers	Yusuf Mehta	NJDOT	1/1/11 - 12/31/13	\$ 12,642	\$ 193,804	\$ -	Pending	\$ -
30-Jun-11	11-21	2011-06 Restricted-use License Program for Suspended NJ Drivers	Yusuf Mehta	NJDOT	1/1/11 - 12/31/13	\$ 7,199	\$ 118,603	\$ -	Awarded	\$ 118,603
20-Sep-10	11-22	2011-04 Rejuvenating Agents with RAP in HMA	Yusuf Mehta	NJDOT		\$ 22,160	\$ 133,524	\$ -	Pending	\$ -
20-Sep-10	11-19	2011-12 Performance Testing for HMA Quality Assurance	Yusuf Mehta	NJDOT	1/1/11 - 6/30/12	\$ 11,406	\$ 69,703	\$ -	Pending	\$ -
25-Aug-10	11-10	REU: A Journey from Green to Safe Roads	Yusuf Mehta, Kauser Jahan	NSF	01/1/11 - 12/31/14	\$ 24,000	\$ 377,834	\$ -	Pending	\$ -
24-Jan-11	11-10	REU: A Journey from Green to Safe Roads	Yusuf Mehta, Kauser Jahan	NSF	01/1/11 - 12/31/14	\$ 24,000	\$ 377,834	\$ -	Declined	\$ -
12-Nov-10	10-133	Evaluation of the Degree of Blending of Reclaimed Asphalt Binder for Warm Mix Asphalt and Its Impact on Superpave Mixture Design	Yusuf Mehta	RFCUNY	11/1/10-05/31/11	\$ -	\$ 4,940	\$ 5,087	Awarded	\$ 4,940
09-Aug-10	10-31	Effect of WMA in RAP	Yusuf Mehta	RFCUNY/UTRC	5/1/10 - 4/30/11	\$ 8,295	\$ 158,935	\$ -	Awarded	\$ 52,636
07-Jun-11	10-31	Effect of WMA in RAP	Yusuf Mehta	RFCUNY/UTRC	5/1/10 - 12/31/11	\$ 8,629	\$ 158,935	\$ -	Awarded Year 2	\$ 54,083
10-Nov-10	11-44	Development of a Framework for an Integrated Pavement Rehabilitation System for the State of Rhode Island	Yusef Mehta	RIDOT	9/1/10 - 9/30/12	\$ 6,731	\$ 43,724	\$ -	Pending	\$ -
23-Nov-10	07-37	Internship Program and Staff Workshop	Jess Everett	NJDEP	5/1/07 - 9/28/12	\$ 1,350	\$ 15,000	\$ -	Pending	\$ -
01-Jun-11	11-111	Performance of unbound layers of a flexible pavement system during aircraft loading	Beena Sukumaran	FAA	7/1/11 - 1/31/13	\$ 9,703	\$ 64,545	\$ -	Pending	\$ -
08-Jun-11	11-102	NJ DMAVA Vineland Veteran's Home Energy Audit	Jess Everett	NJDMAVA	5/1/11 - 9/30/12	\$ 5,008	\$ 29,300	\$ -	Pending	\$ -
29-Jun-11	11-102	NJ DMAVA Vineland Veteran's Home Energy Audit	Jess Everett	NJDMAVA	5/1/11 - 9/30/12	\$ 5,008	\$ 29,300	\$ -	Awarded	\$ 29,300

08-Jun-11	11-103	NJ DMAVA Sea Girt Solar Hot Water Project	Jess Everett	NJDMAVA	5/1/11 - 9/30/12	\$ 11,268	\$ 50,000	\$ -	Pending	\$ -
11-Nov-10	11-44	Development of a Framework for an Integrated Pavement Rehabilitation System for the State of Rhode Island	Yusef Mehta	RIDOT	9/1/10 - 9/30/12	\$ 6,731	\$ 43,724	\$ -	Awarded	\$ 43,724

### Electrical & Computer Engineering

13-May-11	11-95	Community Sustainability Challenges-Interactive and Collaborative Virtual Reality Games Promoting Systems and Computational Thinking	Gina Tang, Issam Abi-El-Mona, Janet Caldwell	NSF	1/1/12 - 12/31/14	\$ 147,561	\$ 1,200,000	\$ -	Pending	\$ -
19-Apr-11	11-92	Syngas Production by Thermochemical Conversion of H-20 and CO-2 mixtures Using a Novel Reactor Design	Robert Krchnavek	Dept. of Energy	9/1/11 - 8/31/13	\$ 6,950	\$ 50,000	\$ -	Pending	\$ -
01-Apr-11	11-91	Speech Biometric for Safer Air Travel	Ravi Ramachandran	NJ Space Grant Consortium	6/1/11 - 5/30/12	\$ -	\$ 8,000	\$ 8,000	Pending	\$ -
19-Apr-11	11-91	Speech Biometric for Safer Air Travel	Ravi Ramachandran	NJ Space Grant Consortium	6/1/11 - 5/30/12	\$ -	\$ 8,000	\$ 8,000	Awarded	\$ 8,000
08-Mar-11	11-79	Energy Analysis and Renewable Energy Plan for Harvey Cedars Bible Conference	Peter Jansson, John Schmalzel	Harvey Cedars Bible Conference	1/1/11 - 6/30/11	\$ 741	\$ 10,000	\$ -	Awarded	\$ 10,000
08-Feb-11	11-78	MRI: Acquisition of a high Deposition rate thin-film system for research education	Robert Krchnavek, Jeff Hettinger, Sam Lofland	NSF	1/1/12 - 12/31/12	\$ -	\$ 263,250	\$ -	Pending	\$ -
02-Feb-11	11-76	Proposal for Course Development - Biometric Systems	Ravi Ramachandran	NJ Space Grant Consortium	7/1/11 - 6/30/12	\$ -	\$ 4,000	\$ 4,000	Pending	\$ -
11-Mar-11	11-76	Proposal for Course Development - Biometric Systems	Ravi Ramachandran	NJ Space Grant Consortium	7/1/11 - 6/30/12	\$ -	\$ 4,000	\$ 4,000	Awarded	\$ 4,000
04-Feb-11	11-74	Development of a Teleplace Enabled Land Base Engineering Site (LBES) Training Console	Shreekanth Mandayam	EHS Technologies	12/1/10 - 6/30/11	\$ 5,128	\$ 69,238	\$ -	Pending	\$ -
07-Mar-11	11-74	Development of a Teleplace Enabled Land Base Engineering Site (LBES) Training Console	Shreekanth Mandayam	EHS Technologies	12/1/10 - 6/30/11	\$ 5,128	\$ 69,238	\$ -	Awarded	\$ 69,238
13-Jan-11	11-66	Collaborative Research: TUES: Vertical Integration of Concepts and Laboratory Experiences in Biometrics across the Four Year Electrical and Computer Engineering Curriculum	Ravi Ramachandran, Robi Polikar, Gina Tang, Kevin Dahm, Steve Chin	NSF	7/1/11 - 6/30/15	\$ 53,552	\$ 356,654	\$ -	Pending	\$ -

13-Dec-10	11-60	Large Scale Photovoltaic System Engineering Support	Peter Jansson, John Schmalzel	Alencon Systems, Inc.	1/1/11 - 6/30/11	\$ 1,482	\$ 20,000	\$ -	Pending	\$ -
06-Dec-10	11-54	Development of Cost Effective Enabling Technologies for Renewable Electricity, Electric Vehicles (EV's), Smart Grid, Load Balancing, and Intelligent End-Use	Peter Jansson, Steve Chin, John Schmalzel	NSF	7/1/11 - 6/30/13	\$ 64,389	\$ 599,967	\$ -	Pending	\$ -
24-May-11	11-54	Development of Cost Effective Enabling Technologies for Renewable Electricity, Electric Vehicles (EV's), Smart Grid, Load Balancing, and Intelligent End-Use	Peter Jansson, Steve Chin, John Schmalzel	NSF	7/1/11 - 6/30/13	\$ 64,389	\$ 599,967	\$ -	Declined	\$ -
05-Nov-10	11-53	CIF: Small: RUI: Biometric Speaker Recognition for Cybersecurity	Ravi Ramachandran, Umashanger Thayasivam	NSF	6/1/11 - 5/31/14	\$ 34,879	\$ 250,772	\$ -	Pending	\$ -
12-Nov-10	11-46	CI-Team Demonstration-Interactive and Collaborative Learning Environment using Virtual Reality Games promoting Metacognition for Science and Engineering design in Context	Gina Tang, Jay Kuder	NSF	6/1/11 - 5/31/14	\$ 52,596	\$ 682,728	\$ -	Pending	\$ -
06-May-11	11-46	CI-Team Demonstration-Interactive and Collaborative Learning Environment using Virtual Reality Games promoting Metacognition for Science and Engineering design in Context	Gina Tang, Jay Kuder	NSF	6/1/11 - 5/31/14	\$ 52,596	\$ 682,728	\$ -	Declined	\$ -
01-Nov-10	11-29	Multi-Junction Photovoltaic System Test Installation at Rowan Hall	Peter Jansson, John Schmalzel, Subash Jonnalagadda	Kaneka Corp.	9/1/10 - 1/31/12	\$ 6,450	\$ 42,800	\$ -	Pending	\$ -
05-Nov-10	11-29	Multi-Junction Photovoltaic System Test Installation at Rowan Hall	Peter Jansson, John Schmalzel, Subash Jonnalagadda	Kaneka Corp.	9/1/10 - 1/31/12	\$ 6,450	\$ 42,800	\$ -	Awarded	\$ 42,800
22-Sep-10	11-28	Design and Eco-friendly Manufacturing of High Performance Complex Functional Oxide Systems	Robert Krchnavek	NSF	6/1/11 - 5/31/14	\$ 26,292	\$ 390,000	\$ -	Pending	\$ -

10-Feb-11	11-28	Design and Eco-friendly Manufacturing of High Performance Complex Functional Oxide Systems	Robert Krchnavek	NSF	6/1/11 - 5/31/14	\$ 26,292	\$ 390,000	\$ -	Declined	\$ -
09-Aug-10	11-05	Distortion Free Temporal Region Determination of Speech With Application to Speaker Identification	Ravi Ramachandran	Rome Air Force Research Lab	9/28/10 - 2/28/13	\$ 13,146	\$ 102,524	\$ -	Pending	\$ -
28-Sep-10	11-05	Distortion Free Temporal Region Determination of Speech With Application to Speaker Identification	Ravi Ramachandran	Rome Air Force Research Lab	9/28/10 - 2/28/13	\$ 13,146	\$ 102,524	\$ -	Awarded	\$ 102,524
09-Sep-10	10-95	Technical Proposal to the State of New Jersey Board of Public Utilities Division of Reliability and Security	Peter Jansson (John Schmalzel former PI)	NJBPU	5/1/10 - 9/30/12	\$ 45,445	\$ 499,900	\$ -	Awarded	\$ 499,900
26-Jul-10	10-93	Collaborative Research: ECCS: IHCS: Biometric Speaker Recognition for Cybersecurity	Ravi Ramachandran	NSF	8/1/10 - 7/31/13	\$ 23,632	\$ 169,196	\$ -	Declined	\$ -
19-Aug-10	10-82	Prognostics Algorithms for Integrated Systems Health Management (ISHM) in a Rocket engine Test Stand (NASA GSRP - Christopher Tilley)	Shreekanth Mandayam	NASA	7/1/10 - 6/30/11	\$ -	\$ 30,000	\$ -	Declined	\$ -
14-Jul-10	10-81	CCLI- Vertical Integration of Concepts and Laboratory Experiences in Biometrics Across the Four Year Electrical and Computer Engineering Curriculum	Ravi Ramachandran, Robi Polikar, Ying Tang, Kevin Dahm, Steve Chin	NSF	7/1/10 - 6/30/14	\$ 55,061	\$ 367,100	\$ -	Declined	\$ -
01-Aug-10	10-147	Functional Simulation of Rocket Engine Test Components a CAVE Virtual Reality Environment	Shreekanth Mandayam	NJ Space Grant Consortium	9/1/10 - 6/6/11	\$ -	\$ 900	\$ -	Awarded	\$ 900
23-Nov-10	10-140	Collaborative Research: TUES: Cognitive Radio Networking Laboratory for Enhancing Undergraduate Electrical and Computer Engineering Education	Ravi Ramachandran, Kevin Dahm	NSF	10/10/11 - 12/31/13	\$ 17,779	\$ 117,008	\$ -	Declined	\$ -

01-Sep-10	10-126	Collaborative Research: CI-Team Demonstration- Interactive and Collaborative Learning Environment Using Virtual Reality Games Promoting Metacognition for Science and Engineering Design in Context	Gina Tang	NSF	9/1/10 - 8/31/13	\$ 16,408	\$ 250,000	\$ -	Awarded	\$ 250,000
21-Oct-10	10-117	MRI: Acquisition of a high deposition rate thin-film system for research and education	Krchavek, Jeff Hettinger, Sam Lofland, Paris von Lockette, Smitesh Bakrania	NSF	1/1/11 - 12/31/11	\$ -	\$ 350,000	\$ -	Declined	\$ -
22-Mar-11	10-107	Application of a 3-D Virtual Reality Tool for Community Planning and Economic Development: Simulating Flooding and Remediation in Southern New Jersey Communities	Shreekanth Mandayam, Yusuf Mehta	USEDA	7/1/10 - 6/30/11	\$ 82,784	\$ 424,962	\$ 430,623	Awarded	\$ 424,962
25-Feb-11	09-79	Empowering students with engineering literacy and systematic problem solving through interactive and cost effective games	Gina Tang, Xiufang Chen	NSF	9/1/09 - 8/31/12	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
08-Dec-10	07-11	Columbia Center for Electron transport in Molecular nanostructures	Robert Krchavek	Columbia University	10/1/10 - 8/31/12	\$ -	\$ -	\$ -	No-Cost Extension	\$ -
08-Dec-10	07-11	Columbia Center for Electron transport in Molecular nanostructures	Robert Krchavek	Columbia University	10/1/10 - 9/30/11	\$ 8,995	\$ 45,000	\$ -	Awarded Year 5	\$ 45,000
10-Feb-11	11-79	Energy Analysis and Renewable Energy Plan for Harvey Cedars Bible Conference	Peter Jansson, John Schmalzel	Harvey Cedars Bible Conference	1/1/11 - 6/30/11	\$ 741	\$ 10,000	\$ -	Pending	\$ -
<b>Mechanical Engineering</b>										
11-Feb-11	11-81	Generator Main Bus Duct Cooling	Tom Merrill	PSEG Nuclear, LLC	1/1/11 - 9/30/11	\$ 480	\$ 6,480	\$ -	Pending	\$ -
17-Feb-11	11-81	Generator Main Bus Duct Cooling	Tom Merrill	PSEG Nuclear, LLC	1/1/11 - 9/30/11	\$ 480	\$ 6,480	\$ -	Awarded	\$ 6,480

CGCE	NEW PROPOSALS					PREVIOUSLY SUBMITTED			TOTAL AWARDED AMOUNT
	PROPOSALS		AWARDS			PROPOSAL AWARDS			
	No	Amount	No	Indirects	Total Amount	No	Indirects	Amount	
Continuing Education	0	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	\$ -
<b>Total</b>	<b>0</b>	<b>\$ -</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Date	Log No	Title	PI and CoPI	Sponsor	Time Period	Indirect Costs Requested/ Received	Requested Funding	Cost Share Obligation	Decision	Total Award Amount
------	--------	-------	-------------	---------	-------------	------------------------------------	-------------------	-----------------------	----------	--------------------