

Sponsored Program Expenditure Report

For the period July 1, 2015 to June 30, 2016



<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
020 Acad Affairs Prov VP						
Ragin, Dr. Melanie J.	US Department of Education	Ronald E. McNair Post-Baccalaureate Achievement Program 2015-2016	100	23,873.80	0.00	23,873.80
Ragin, Dr. Melanie J.	US Department of Education	Ronald E. McNair Post-Baccalaureate Achievement Program 2015-2016	100	140,771.24	11,261.70	152,032.94
Stamp, Dr. Nancy E	Empire State Development Corp	Increasing STEM Research for Economic Development	100	311,578.62	0.00	311,578.62
Department Total:				\$487,485.36		
020 Anthropology						
Garruto, Dr. Ralph	National Geographic Society	Genetic Diversity within and among Trans-New Guinea Language speakers of Highland Papua New Guinea	50	19,113.73	0.00	19,113.73
Garruto, Dr. Ralph	International Lyme and Associated Diseases Society (ILADS)	Lyme Disease Conference 2015 - Co Sponsored by Binghamton University and Southern Tier Lyme Support	100	1,000.00	0.00	1,000.00
Garruto, Dr. Ralph	Wenner Gren Foundation for Anthropological Res	Using Anthropology to Build Research Capacity and Inform Public Health Policy in the Republic of Vanuatu	100	2,142.93	0.00	2,142.93
Holmes, Dr. Douglas R	Comenius University in Bratislava	Workers, Gypsies, and the Market - The Anthropology of New Fascism in Eastern Europe within the EU 7th framework program	100	3,294.91	856.68	4,151.59
Lum, Dr. J Koji	National Geographic Society	Genetic Diversity within and among Trans-New Guinea Language speakers of Highland Papua New Guinea	50	19,113.73	0.00	19,113.73
Lum, Dr. J Koji	National Geographic Society	Pacific Paradox: Biological and Cultural Diversity among Palauan's Encountering Increased Global Access	100	6,508.61	0.00	6,508.61

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McGuire, Dr. Randy	National Science Foundation	Doctoral Dissertation Improvement Grant: Craft Production and Population Movement Interaction	100	5,576.35	1,449.65	7,026.00
Merriwether, Dr. David A	National Science Foundation	Doctoral Dissertation Research: Understanding Cultural Influences on Population Structure and History through Genetic Analyses of Assyrians	100	7,362.93	1,914.36	9,277.29
Merriwether, Dr. David A	Multiple Sponsors	Income Account for Unrestricted Support for A. Merriwether	100	6,150.04	922.50	7,072.54
Merriwether, Dr. David A	Wenner Gren Foundation for Anthropological Res	Dissertation Fieldwork Grant: Assyrian Origins and Dispersals: A Genetic Study (Michel Shamoon-Pour)	100	16,623.84	0.00	16,623.84
Sanger, Dr. Matthew	Wenner Gren Foundation for Anthropological Res	Conference/Workshop: Anthropology and anarchic theory - Amerind Foundation, Dragoon, AZ	100	13,521.82	0.00	13,521.82
Smart, Dr. Pamela	Wenner Gren Foundation for Anthropological Res	Dissertation Research Support: Amy Robbins: Making in the World of Glass Craft	100	7,968.90	0.00	7,968.90
Wilson, Dr. Thomas M.	National Science Foundation	Doctoral Dissertation Improvement Grant: Susan Vanek: The Cost of Independence: National Identity and Economic Autonomy in Greenland	100	2,320.00	603.20	2,923.20
Wilson, Dr. Thomas M.	Rochester Institute of Technology	Rockwell Kent and Early 1930's Greenland: A Comparative View of Environmental, Social and Cultural Change in Contemporary Greenland - RIT Federal Award No: PLR-1524176	100	39,577.36	10,143.32	49,720.68
Department Total:				\$166,164.85		

020 Art History

Barzman, Dr. Karen-edis	Gladys Kriebel Delmas Foundation	Mapping the Limits between Venetian Dalmatia & Ottoman Bosnia	100	3,257.15	0.00	3,257.15
Department Total:				\$3,257.15		

020 Arts and Sciences Dean

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Addonisio, Ms. Anna	Cornell University	Reappointment as Senior Scholar	100	1,055.50	158.33	1,213.83
Massey, Dr. Sean	Multiple Sponsors	Income account for LGBT Family Building Project activities	50	1,244.71	248.94	1,493.65
Massey, Dr. Sean	NYS Department of Health	Lesbian and Gay Family Building Project	50	14,685.43	2,937.09	17,622.51
Massey, Dr. Sean	NYS Department of Health	Lesbian and Gay Family Building Project	50	36,692.61	7,338.52	44,031.13
Massey, Dr. Sean	NYS Department of Health	COLA for 2015-2016 - Lesbian and Gay Family Building Project	100	8,250.83	1,650.17	9,901.00
Silberstein, Ms. Dara	NYS Department of Health	Lesbian and Gay Family Building Project	50	14,685.43	2,937.09	17,622.51
Silberstein, Ms. Dara	NYS Department of Health	Lesbian and Gay Family Building Project	50	36,692.61	7,338.52	44,031.13
Silberstein, Ms. Dara	Multiple Sponsors	Income account for Lesbian and Gay Family Building Project Activities	50	1,244.71	248.94	1,493.65
Department Total:				\$137,409.39		

020 Asian Asian-American Studies

Chen, Dr. Zu-yan	Confucius Institute of China	2016 Confucius Institute of Chinese Opera	100	30,654.66	0.00	30,654.66
Chen, Dr. Zu-yan	National Security Agency	Sounds of China: STARTALK - Learn chinese Through Beijing Opera Performance	100	46,928.40	25,810.62	72,739.02
Chen, Dr. Zu-yan	National Security Agency	STARTALK Learn Chinese Through Beijing Opera	100	2,577.48	1,417.61	3,995.09

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Chen, Dr. Zu-yan	Confucius Institute of China	2015 Funding for the Confucius Institute	100	123,449.92	0.00	123,449.92
Cho, Dr. Sungdai	Academy of Korean Studies	Center for Korean Studies	100	120,629.67	0.00	120,629.67
Pettid, Dr. Michael	Academy of Korean Studies	Center for Korean Studies	100	10,571.49	0.00	10,571.49

Department Total: \$362,039.85

020 Bioengineering

Doiron, Dr. Amber L	National Inst of Biomedical Imaging and Bioenginee	Iron Oxide Based Polymer Nanocomplex for Functional Detection of Atherosclerosis	100	62,789.34	12,790.23	75,579.57
Doiron, Dr. Amber L	National Science Foundation	MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope	20	20,986.57	3,482.08	24,468.65
Doiron, Dr. Amber L	Pennsylvania State University	Service Agreement - Functionalized Particle Development Grant 178676	100	4,165.67	0.00	4,165.67
German, Dr. Guy	Schick Manufacturing Incorporated	Surfactant Binding and Surface Topography of Human Stratum Corneum after Application of Shave Preparations	100	10,772.82	5,925.05	16,697.87
German, Dr. Guy	Unilever Trumbull Research Services Incorporated	Unrestricted Research Support	100	169.55	25.43	194.98
German, Dr. Guy	Avon Products Incorporated	Mechanics of Skin Tensioning Agents	100	54.54	30.00	84.54
German, Dr. Guy	SCA Hygiene Products AB	Effects of ageing and prolonged exposure to incontinent enviroments on the structure, function and mechanics of human stratum corneum	100	40,901.66	18,687.17	59,588.83

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Jin, Dr. Sha	National Science Foundation	EAGER: Bioprinting Personalized Islets	50	38,046.69	19,021.31	57,067.99
Jin, Dr. Sha	National Institute of Allergy & Infectious Disease	HA Surface Presented Yeast Flu Vaccine and its Enhancement by CD154 Codisplay	50	5.96	3.28	9.23
Jin, Dr. Sha	National Institute of Allergy & Infectious Disease	A Surface Presented Yeast Flu Vaccine and Its Enhancement by CD154 Codisplay	50	4,412.47	2,426.85	6,839.32
Mahler, Dr. Gretchen	Health Science Center Foundation at Syracuse	Effects of Environmental Factors on Epigenetic Regulation of Surfactant Proteins in the Lung	50	134.40	0.00	134.40
Mahler, Dr. Gretchen	National Science Foundation	Endothelial to Mesenchymal Transformation Mechanobiology	34	28,373.41	15,259.42	43,632.83
Mahler, Dr. Gretchen	National Science Foundation	Endothelial to Mesenchymal Transformation Mechanobiology	34	1,020.00	0.00	1,020.00
Mahler, Dr. Gretchen	National Inst of Environmental Health Sciences	The Effects of Engineered Nanoparticle Ingestion on Mineral Absorption and Small Intestinal Health and Function	100	90,685.22	48,859.37	139,544.59
Ye, Dr. Kaiming	National Science Foundation	42nd Annual Northeast Bioengineering Conferec (NEBEC)	100	3,138.32	1,265.00	4,403.32
Ye, Dr. Kaiming	National Institute of Allergy & Infectious Disease	A Surface Presented Yeast Flu Vaccine and Its Enhancement by CD154 Codisplay	50	4,412.47	2,426.85	6,839.32
Ye, Dr. Kaiming	National Science Foundation	EAGER: Bioprinting Personalized Islets	50	38,046.69	19,021.31	57,067.99
Ye, Dr. Kaiming	National Institute of Allergy & Infectious Disease	HA Surface Presented Yeast Flu Vaccine and its Enhancement by CD154 Codisplay	50	5.96	3.28	9.23
Department Total:				\$497,348.33		

020 Biology

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Baust, Dr. John G	Multiple Sponsors - Nonsponsored	Baust Lab - Multiple Sponsor	50	45.53	9.11	54.63
Baust, Dr. John G	NYS Department of Health	COLA for 2015-2016 - Prostate Cancer Research Project	25	217.75	32.66	250.41
Baust, Dr. John G	NYS Department of Health	COLA for 2015-2016 - Prostate Cancer Research Project	25	198.24	29.74	227.97
Chen, Dr. Yulong	National Institute on Drug Abuse	Genome-wide protein-DNA interactions responding to chronic opioid treatment	100	24,495.29	12,982.50	37,477.79
Clark, Dr. Anne B.	National Science Foundation	EAGER: Linking Crow Roosting Behavior with Nitrogen Biogeochemistry in Urban Ecosystems	50	24,321.84	13,127.86	37,449.70
Clark, Dr. Anne B.	National Science Foundation	Meeting: Finalizing an Integrated Behavior Ontology for the Behavioral Science Community in Two Workshops, August 7-8, 2014, Princeton, NJ and February 2015, Washington, DC	100	371.00	96.46	467.46
Clark, Dr. Anne B.	National Science Foundation	Meeting: Finalizing an Integrated Behavior Ontology for the Behavioral Science Community in Two Workshops, August 7-8, 2014, Princeton, NJ and February 2015, Washington, DC	100	228.00	0.00	228.00
Davies, Dr. David	Advanced Medical Solutions Limited (UK)	Analysis and Evaluation of Use of Innovative Biofilm Bacterial Dispersion Technology	100	7,282.41	4,005.33	11,287.74
Davies, Dr. David	National Institute of Allergy & Infectious Disease	Signal transduction mechanism of Ps. aeruginosa biofilm dispersion response	100	65,741.32	32,787.19	98,528.51
Davies, Dr. David	Sunstar Incorporated	The influence of the biofilm dispersion inducer cis-2-deconic acid (cis-DA) as an adjunctive to Cetylpyridinium Chloride (CPC) treatment of dental plaque-forming bacteria	100	11,710.02	6,440.51	18,150.53

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Fiumera, Dr. Anthony	National Inst of Environmental Health Sciences	Effects of herbicide exposure on male reproduction in Drosophila Melanogaster	100	28,615.03	15,165.96	43,780.99
Fiumera, Dr. Anthony	National Institute of General Medical Sciences	Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast	25	23,283.38	11,673.68	34,957.06
Fiumera, Dr. Heather	National Institute of General Medical Sciences	Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast	50	46,566.76	23,347.37	69,914.12
Marques, Ms. Claudia	Society for Applied Microbiology	New Lecturer Research Grant: Role of polyphosphate in the awakening of P. aeruginosa persister cells	100	7,176.40	3,947.02	11,123.42
McGee, Dr. Dennis W	Foundation of SUNY at Binghamton	Eckler Faculty Grant Funds	100	997.04	0.00	997.04
Miles, Dr. Carol I	Multiple Sponsors	Carol Miles Multiple Sponsor Support	100	502.62	0.00	502.62
Petrova, Ms. Olga	F Hoffman La Roche Limited	The SagS pathway as a key regulator of drug resistance and biofilm formation in Pseudomonas aeruginosa	50	53,584.89	29,471.69	83,056.58
Sauer, Dr. Karin	F Hoffmann-La Roche Limited	Biofilm-related infections Scientific Advisory Board Consultancy Agreement	100	5,207.95	1,354.07	6,562.02
Sauer, Dr. Karin	National Institute of Allergy & Infectious Disease	Role of PA4878 in biofilm antimicrobial resistance	100	37,625.95	19,941.76	57,567.71
Sauer, Dr. Karin	National Institute of Allergy & Infectious Disease	Role of PA4878 in biofilm antimicrobial resistance	100	64,292.29	35,360.76	99,653.05
Sauer, Dr. Karin	National Institute of Allergy & Infectious Disease	Role of SagS signaling and regulatory events in biofilm formation and tolerance	100	68,419.65	37,630.81	106,050.46
Sauer, Dr. Karin	US Army Medical Research Acquisition Activity	SagS Signaling Regulates Biofilm Formation and Resistance	100	6,948.56	3,708.14	10,656.70

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Sauer, Dr. Karin	F Hoffman La Roche Limited	The SagS pathway as a key regulator of drug resistance and biofilm formation in Pseudomonas aeruginosa	50	53,584.89	29,471.69	83,056.58
Schertzer, Dr. Jeffrey W	National Institute of Allergy & Infectious Disease	Evaluating the Bilayer-Couple Model of Outer Membrane Vesicle Biogenesis Using Novel Asymmetric Membrane Templates	34	10,427.07	4,972.49	15,399.56
Schertzer, Dr. Jeffrey W	National Science Foundation	MRI: Development of a Microfluidic Instrument for High-throughout Production of Asymmetric Vesicles to Support Membrane Biology Research	50	35,371.42	15,645.53	51,016.95
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	60	845.11	0.00	845.11
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	60	4,414.02	0.00	4,414.02
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	60	540.25	0.00	540.25
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Howard Hughes Support - Freshman Research Immersion (FRI) Models	50	133,437.42	0.00	133,437.42
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	60	65.22	0.00	65.22
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	60	1,739.44	0.00	1,739.44
Titus, Dr. John E	Wallace Research Foundation	Quantifying Roadside Deposition of Nitrogen Compounds and Metals in the Headwaters of the Chesapeake Bay Watershed, Phase 3	34	2,427.86	0.00	2,427.86
Van Buskirk, Dr. Robert	Multiple Sponsors - Nonsponsored	Baust Lab - Multiple Sponsor	50	45.53	9.11	54.63

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Van Buskirk, Dr. Robert	NYS Department of Health	COLA for 2015-2016 - Prostate Cancer Research Project	25	217.75	32.66	250.41
Van Buskirk, Dr. Robert	NYS Department of Health	COLA for 2015-2016 - Prostate Cancer Research Project	25	198.24	29.74	227.97
Wilson, Dr. David Sloan	University of Oxford	Religions's Impact on Human Life: Integrating Proximate and Ultimate Perspectives	100	17,119.55	2,567.93	19,687.48
Wilson, Dr. David Sloan	University of Oxford	Ritual, Community and Conflict - Oxford	100	912.60	483.68	1,396.28
Zhu, Dr. Weixing	National Science Foundation	EAGER: Linking Crow Roosting Behavior with Nitrogen Biogeochemistry in Urban Ecosystems	50	24,321.84	13,127.86	37,449.70
Zhu, Dr. Weixing	Wallace Research Foundation	Quantifying Roadside Deposition of Nitrogen Compounds and Metals in the Headwaters of the Chesapeake Bay Watershed, Phase 3	33	2,356.45	0.00	2,356.45

Department Total: \$1,083,309.84

020 CCPA Deans Office

Bronstein, Dr. Laura R	Foundation of SUNY at Binghamton	Binghamton University Foundation funding to support Undergraduate Salaries	100	89.25	0.00	89.25
Bronstein, Dr. Laura R	Broome County Department of Mental Health	Department of Mental Health-Schools Project Coordinator	100	192,455.82	25,019.26	217,475.08
Bronstein, Dr. Laura R	Broome County Department of Mental Health	Department of Mental Health Schools Project Coordinator 2016	100	173,348.13	22,535.26	195,883.39
Bronstein, Dr. Laura R	Multiple Sponsors	Community School Coordinators	100	79,331.87	10,313.14	89,645.01
Bronstein, Dr. Laura R	Multiple Sponsors	Continuing Education Activities	100	27,331.69	4,099.75	31,431.44

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Kida, Ms. LuAnn F	United Way of Broome County Inc	Promise Zone Family Engagement for the Roosevelt Elementary School	100	3,539.55	460.00	3,999.55
Kida, Ms. LuAnn F	The Community Foundation for South Central New York	Promise Zones Summer Zones	100	18,586.34	0.00	18,586.34
Mastroleo, Dr. Nadine	Brown University	Intervention Ingredients and Mechanisms of an Efficacious Motivational Interview	100	7,931.03	4,362.07	12,293.10
Department Total:				\$569,403.16		

020 CCPA Human Development

Wilton, Dr. Leo	New York Blood Center	Using Technology To match Young Black male MSM to HIV Testing Options	100	34,346.87	18,890.78	53,237.65
Wilton, Dr. Leo	New York Blood Center	Testing an Intervention to Increase HIV Self-Testing Among Young Black MSM	100	40,605.03	22,332.77	62,937.80
Wilton, Dr. Leo	New York Blood Center	Testing on Intervention to Increase HIV Self-Testing Among Young Black MSM NIH R01DA038108	100	25,795.97	14,187.79	39,983.76
Department Total:				\$156,159.21		

020 CCPA Public Administration

Homsy, Dr. George C	Cornell University	Rural Sustainability: Linking Economics and the Enviorment	100	19,512.33	10,731.78	30,244.11
Department Total:				\$30,244.11		

020 CCPA Social Work

Bronstein, Dr. Laura R	Health Resources and Services Admin	Mental and Behavioral Health Education and Training Program	100	16,347.71	271.82	16,619.53
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Kang, Dr. Suk-Young	Rush University Medical Center	Addressing Nonmedical Influences-Golden	50	17,912.29	1,791.23	19,703.52
Moylan, Dr. Carrie	Crisis Services Incorporated	Regional Centers for Sexual Violence Prevention	100	5,190.09	778.51	5,968.60
Rizzo, Dr. Victoria	NYS Office of Mental Health	New York State Dean's Consortium of Schools of Social Work 2015-2016 MOA	100	4,000.15	0.00	4,000.15
Rizzo, Dr. Victoria	Rush University Medical Center	Addressing Nonmedical Influences-Golden	50	17,912.29	1,791.23	19,703.52
Department Total:				\$65,995.32		
020 Chemistry						
An, Dr. Ming	NYS Department of Health	COLA for 2015-2016 - Prostate Cancer Research Project	25	217.75	32.66	250.41
An, Dr. Ming	NYS Department of Health	Prostate Cancer Research	100	11,925.74	1,788.86	13,714.60
Bane Tuttle, Dr. Susan B	NYS Department of Health	COLA for 2015-2016 - Prostate Cancer Research Project	25	198.24	29.74	227.97
Bernier, Mr. William E.	National Science Foundation	PFI:BIC-Building Innovation Capacity through Partnerships in Innovation in Electrochemical Energy Storage Devices	50	43,502.38	22,908.81	66,411.18
Callahan, Dr. Brian P	US Army Medical Research Acquisition Activity	Hedgehog Protein Cholesterololysis: A New Therapeutic Target for Advanced Prostate Cancer	100	65,232.35	35,644.04	100,876.39
Callahan, Dr. Brian P	NYS Department of Health	NYSDOH C030324 - COLA for 2015-2016 (Prostate Cancer Research Project	25	198.24	29.74	227.97

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Callahan, Dr. Brian P	NYS Department of Health	Prostate Cancer Research	100	7,540.33	1,131.05	8,671.38
Dimitrov, Mr. Nikolay	National Science Foundation	All-Electrochemical Synthesis of nanoporous Metal Based Catalysts for Energy Applications and Environmental Pollution Remedy	100	31,509.23	17,330.08	48,839.31
Dimitrov, Mr. Nikolay	National Science Foundation	All-Electrochemical Synthesis of nanoporous Metal Based Catalysts for Energy Applications and Environmental Pollution Remedy	100	770.91	0.00	770.91
Fang, Dr. Jiayuan	Custom Electronics Incorporated	Study and Processing of High-Performance Supercapacitor Materials	100	5,973.07	1,553.00	7,526.07
Fang, Dr. Jiye	National Science Foundation	Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School	25	2,014.49	1,107.97	3,122.45
Fang, Dr. Jiye	Aegis Technology	DOE STTR: High-efficiency, Cost-effective Thermoelectric Materials/devices for Industrial Process Refrigeration and Waste Heat Recovery	100	4,801.04	2,544.55	7,345.59
Fang, Dr. Jiye	National Science Foundation	Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School	25	23,992.75	0.00	23,992.75
Grewer, Dr. Christof	US Israel Binational Science Foundation	Mechanism of Glutamate Transport	100	7,208.95	1,081.34	8,290.29
Grewer, Dr. Christof	Icahn School of Medicine at Mount Sinai	Substrate Specificity Determinants in Cancer-Related Solute Carrier Transporters	100	1,756.21	965.91	2,722.12
Grewer, Dr. Christof	Icahn School of Medicine at Mount Sinai	Substrate Specificity Determinants in Cancer-Related Solute Carrier Transporters	100	4,122.84	2,267.56	6,390.40
Jones, Dr. Wayne E	National Science Foundation	REU Site: Renewable Energy Generation & Storage	50	-123.54	-67.95	-191.48

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Jones, Dr. Wayne E	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	225.84	0.00	225.84
Jones, Dr. Wayne E	Battelle Memorial Institute	Switchable Energetic Binders for Insensitive Explosives	100	23,101.67	12,705.92	35,807.59
Jones, Dr. Wayne E	National Science Foundation	Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School	25	2,014.49	1,107.97	3,122.45
Jones, Dr. Wayne E	National Science Foundation	Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School	25	23,992.75	0.00	23,992.75
Jones, Dr. Wayne E	ChromaNano Tech LLC	SBIR Phase 1: Methods for Creating Passive Solar Window Film Using Novel Dyes for Improved Energy Efficiency in Buildings	100	16,910.93	8,792.26	25,703.19
Jones, Dr. Wayne E	National Science Foundation	REU Site: Renewable Energy Generation and Storage	50	11,079.11	6,093.51	17,172.62
Jones, Dr. Wayne E	National Science Foundation	REU Site: Renewable Energy Generation and Storage	50	23,269.87	0.00	23,269.87
Jones, Dr. Wayne E	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	5,088.40	0.00	5,088.40
Jones, Dr. Wayne E	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	5,980.70	0.00	5,980.70
Jones, Dr. Wayne E	Binghamton City School District	2015 Go Green Summer Institute	100	37,579.20	20,668.56	58,247.76
Jones, Dr. Wayne E	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	6,022.82	0.00	6,022.82

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Jones, Dr. Wayne E	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	542.27	0.00	542.27
Jones, Dr. Wayne E	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	4,001.17	0.00	4,001.17
Jones, Dr. Wayne E	US Army Research Office	Decontamination of Toxic Agents Using Nanofibers	100	87,327.53	47,780.99	135,108.52
Jones, Dr. Wayne E	Nexus NY High Tech Rochester Inc	NEXUS NY Program Phase II	100	33,973.12	3,397.31	37,370.43
Rozners, Mr. Eriks	National Science Foundation	Dynamics and Energetics of Secondary-Active Glutamate Transport	100	39,980.14	18,689.08	58,669.22
Rozners, Mr. Eriks	National Science Foundation	Sequence Selective Recognition of Double-Straanded Non-Coding RNA via Triplex Forming PNA	100	86,768.20	46,196.26	132,964.46
Rozners, Mr. Eriks	National Institute of General Medical Sciences	Amide-Modified RNA: Synthesis, Structure and Potential for RNA Interference	100	239,588.32	82,375.33	321,963.65
Rozners, Mr. Eriks	National Science Foundation	Sequence Selective Recognition of Double-Straanded Non-Coding RNA via Triplex Forming PNA	100	3,892.77	2,141.02	6,033.79
Sadik, Dr. Omowunmi A	Quansor Corporation	Monitor to Detect E-Coli in a Continuous Flow	100	1,875.89	1,031.74	2,907.63
Whittingham, Dr. M Stanley	NYS Department of Economic Development	NorthEast Center for Chemical Energy Storage (NECCES)	100	106,533.21	0.00	106,533.21
Whittingham, Dr. M Stanley	NYS Department of Economic Development	Northeastern Chemical Energy Storage Center-NOCESC	24	384.77	0.00	384.77
Whittingham, Dr. M Stanley	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	542.27	0.00	542.27

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Whittingham, Dr. M Stanley	NYS Energy Research and Development Authority	Northeast Center For Chemical Energy Storage (NECCES)	100	4,634.39	1,205.26	5,839.65
Whittingham, Dr. M Stanley	Multiple Sponsors	Unrestricted Support from Corning Inc.	100	1,140.00	228.00	1,368.00
Whittingham, Dr. M Stanley	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	5,088.40	0.00	5,088.40
Whittingham, Dr. M Stanley	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	5,980.70	0.00	5,980.70
Whittingham, Dr. M Stanley	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	225.84	0.00	225.84
Whittingham, Dr. M Stanley	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	4,001.17	0.00	4,001.17
Whittingham, Dr. M Stanley	Corning Incorporated	Li Ion Coin Cell Testing	100	12,906.61	3,226.65	16,133.26
Whittingham, Dr. M Stanley	US Department of Energy	High Energy Density Lithium Battery	100	360,672.73	197,352.50	558,025.23
Whittingham, Dr. M Stanley	Empire State Development Corp	Empire State Development Grants Program NECCES Battery Dry Room, CFA # 53297	100	4,187.32	0.00	4,187.32
Whittingham, Dr. M Stanley	NYS Energy Research and Development Authority	NorthEast Center for Chemical Energy Storage (NECCES)	100	128,331.47	0.00	128,331.47
Whittingham, Dr. M Stanley	US Department of Energy	Northeast Center for Chemical Energy Storage(NECCES)	100	2,667,428.42	258,490.90	2,925,919.32
Whittingham, Dr. M Stanley	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	40	6,022.82	0.00	6,022.82

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Yao, Ms. Lan	NYS Department of Health	COLA for 2015-2016 - Prostate Cancer Research Project	25	217.75	32.66	250.41
Zhong, Dr. Chuan Jian	AI Biosciences Incorporated	SBIR Phase 1: Rapid and Ultrasensitive Direct Detection of RNA for Norovirus Gastroenteritis	100	7,871.42	4,329.29	12,200.71
Zhong, Dr. Chuan Jian	Central Michigan University	Element Specific Atomic Arrangement of Binary and Ternary Alloy Nanosized Catalysts in a Prepared and Active State	100	54,157.40	29,786.58	83,943.98
Department Total:				\$5,068,361.96		
020 Cinema						
Wall, Dr. Brian	National Film Preservation Foundation	The Doctor's Dream by Ken Jacobs	100	4,950.00	0.00	4,950.00
Department Total:				\$4,950.00		
020 Computer Science						
Abu-Ghazaleh, Dr. Nael	Qatar University	Virtually Secure:A Framework for Hypervisor Code and Data Integrity	50	3,407.07	681.41	4,088.48
Abu-Ghazaleh, Dr. Nael	Qatar University	Virtually Secure:A Framework for Hypervisor Code and Data Integrity	50	15,921.33	3,184.27	19,105.59
Chiu, Dr. Kenneth	Cary Institute of Ecosystem Studies	Building Analytical, Synthesis, and Human Network Skills Needed for Macrosystem Science	100	13,729.08	4,250.99	17,980.07
Chiu, Dr. Kenneth	National Science Foundation	CDI-Type II: Collaborative Research: New knowledge from the Global Lake Ecological Observatory Network (GLEON)	100	20,953.99	11,105.61	32,059.60
Chiu, Dr. Kenneth	National Institute of General Medical Sciences	Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast	25	23,283.38	11,673.68	34,957.06

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Ghose, Dr. Kanad	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	5,278.02	0.00	5,278.02
Ghose, Dr. Kanad	Nano-Bio Manufacturing Consortium	Sensor for Monitoring Human Biometric Parameters	20	83,239.97	14,979.89	98,219.86
Ghose, Dr. Kanad	Intel Corporation	Power-Performance Management in x86 and x86-64 Multicore Microprocessors, Memory and I/O Subsystems	100	7,375.37	3,908.95	11,284.32
Ghose, Dr. Kanad	National Science Foundation	MRI: Development of a Fully Instrumented Self-Sensing and Self-Regulating Data Center	40	41,988.60	0.00	41,988.60
Ghose, Dr. Kanad	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	4,827.72	0.00	4,827.72
Ghose, Dr. Kanad	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	430.17	0.00	430.17
Ghose, Dr. Kanad	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	50	64,113.61	27,021.50	91,135.11
Ghose, Dr. Kanad	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	50	3,452.64	1,829.90	5,282.54
Ghose, Dr. Kanad	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	33	10,039.79	5,321.09	15,360.89
Ghose, Dr. Kanad	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	33	1,655.62	412.01	2,067.63
Ghose, Dr. Kanad	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	33	22,639.95	11,999.18	34,639.13

<u><i>Investigator</i></u>	<u><i>Sponsor Name</i></u>	<u><i>Award Title</i></u>	<u><i>% Credited to Investigator</i></u>	<u><i>Direct Costs Expended</i></u>	<u><i>F & A Expended</i></u>	<u><i>Total Expended</i></u>
Ghose, Dr. Kanad	NYS Energy Research and Development Authority	Effectiveness, Efficiency, and Integrated Improvements of Warm Water Direct Liquid Cooling Systems Agreement 41201	50	56,999.81	15,366.87	72,366.68
Gopalan, Dr. Kartik	National Science Foundation	CSR:Small:Towards High Performance, Robust and Secure Live Migration of Virtual Machines	50	26,053.86	14,329.63	40,383.48
Gopalan, Dr. Kartik	Griffiss Institute	System Virtualization and its applications to Security and Privacy of Cloud-Based Systems	100	4,058.63	1,055.24	5,113.87
Gopalan, Dr. Kartik	National Science Foundation	MRI: Development of a Fully Instrumented Self-Sensing and Self-Regulating Data Center	10	10,497.15	0.00	10,497.15
Gopalan, Dr. Kartik	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	4,827.72	0.00	4,827.72
Gopalan, Dr. Kartik	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	430.17	0.00	430.17
Gopalan, Dr. Kartik	National Science Foundation	CSR:Small:Towards High Performance, Robust and Secure Live Migration of Virtual Machines	50	4,000.00	0.00	4,000.00
Gopalan, Dr. Kartik	National Science Foundation	CSR:Small: Multi-hypervisor Virtual Machines-Enabling an Ecosystem of Hypervisors in the Cloud	100	41,950.46	17,229.00	59,179.46
Gopalan, Dr. Kartik	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	5,278.02	0.00	5,278.02
Govindaraju, Dr. Madhusudhan	IBM Corporation	IBM Faculty Award for Madhusudhan Govindaraju	100	14,796.35	0.00	14,796.35
Kang, Dr. Kyoung-Don	National Science Foundation	CSR: Small: Collaborative Research: Systematic Approaches for Real-Time Stream Data Services	100	4,275.75	2,266.14	6,541.89

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Kang, Dr. Kyoung-Don	National Science Foundation	CSR: Small: Timely Power-Aware Data Management in Embedded Systems	100	32,298.15	12,969.08	45,267.23
Lander, Dr. Leslie	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	5,278.02	0.00	5,278.02
Lander, Dr. Leslie	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	430.17	0.00	430.17
Lander, Dr. Leslie	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	4,827.72	0.00	4,827.72
Lewis, Dr. Michael	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	5,278.02	0.00	5,278.02
Lewis, Dr. Michael	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	430.17	0.00	430.17
Lewis, Dr. Michael	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	4,827.72	0.00	4,827.72
Liu, Dr. Yu David	National Science Foundation	CAREER:Programming Models for Green Software	100	29,889.81	15,841.60	45,731.41
Liu, Dr. Yu David	National Science Foundation	II:New:Collaborative Research:An Extensible Software Infrastructure for Unmanned Aerial Vehicles	100	21,985.08	12,091.79	34,076.87
Liu, Dr. Yu David	National Science Foundation	SHF: Small Green Parallel Language Systems	100	19,526.98	10,739.84	30,266.82
Meng, Dr. Weiyi	National Science Foundation	BIGDATA: Collaborative Research: F: Streaming Architecture for Continuous Entity Linking in Social Media	100	22,339.94	8,478.22	30,818.16

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Meng, Dr. Weiyi	University of Illinois at Chicago	Text Mining Pipeline to Accelerate Systematic Reviews in Evidence Based Medicine	100	19,123.23	10,268.62	29,391.85
Miller, Dr. Timothy N	National Science Foundation	CAREER: Sustaining Moore's Law Through Introspective Computing: A Comprehensive System For Reliability and Energy Optimization in Modern Computing Devices	100	55,232.66	23,777.97	79,010.63
Miller, Dr. Timothy N	National Science Foundation	CAREER: Sustaining Moore's Law Through Introspective Computing: A Comprehensive System For Reliability and Energy Optimization in Modern Computing Devices	100	3,714.29	0.00	3,714.29
Ponomarev, Mr. Dmitry V	National Science Foundation	TWC:Small:Side Channels Through Lower-Level Caches: Attacks, Defenses and Security Metrics	100	6,567.16	0.00	6,567.16
Ponomarev, Mr. Dmitry V	Qatar University	Virtually Secure:A Framework for Hypervisor Code and Data Integrity	50	15,921.33	3,184.27	19,105.59
Ponomarev, Mr. Dmitry V	Qatar University	Virtually Secure:A Framework for Hypervisor Code and Data Integrity	50	3,407.07	681.41	4,088.48
Ponomarev, Mr. Dmitry V	National Science Foundation	TWC:Small:Side Channels Through Lower-Level Caches: Attacks, Defenses and Security Metrics	100	121,883.02	31,317.94	153,200.96
Ponomarev, Mr. Dmitry V	Regents of the University of California Riverside	Parallel Discrete Event Simulation on Emerging High-performance Multicore Clusters - US Air Force Award FA9550-15-1-0384	100	29,122.12	15,518.87	44,640.99
Ponomarev, Mr. Dmitry V	National Science Foundation	TWC:Small:Side Channels Through Lower-Level Caches: Attacks, Defenses and Security Metrics	100	1,000.00	0.00	1,000.00
Yang, Ms. Ping	National Science Foundation	CSR:Small:Towards High Performance, Robust and Secure Live Migration of Virtual Machines	50	26,053.86	14,329.63	40,383.48
Yang, Ms. Ping	National Science Foundation	CSR:Small:Towards High Performance, Robust and Secure Live Migration of Virtual Machines	50	4,000.00	0.00	4,000.00

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Yang, Ms. Ping	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	5,278.02	0.00	5,278.02
Yang, Ms. Ping	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	430.17	0.00	430.17
Yang, Ms. Ping	US Department of Education	Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems	20	4,827.72	0.00	4,827.72
Yin, Dr. Lijun	National Science Foundation	Collaborative Research:3D Dynamic Multimodal Spontaneous Emotion Corpus for Automated Facial Behavior and Emotion Analysis	100	67,615.79	30,541.19	98,156.98
Yu, Dr. Lei	Nexus NY High Tech Rochester Inc	Nexus NY Program	100	7,398.52	739.85	8,138.37
Zhang, Dr. Zhongfei	National Science Foundation	DC: Small: Collaborative Research:Data Intensive Computing for General Relational Data Learning	100	742.84	393.71	1,136.55
Department Total:				\$1,352,423.13		
020 Cont Ed and Summer Prog						
Kowalik, Mr. Thomas F	Multiple Sponsors	2015 Partners Income Account	100	8,871.75	0.00	8,871.75
Kowalik, Mr. Thomas F	Multiple Sponsors	CESP 2015 Miscellaneous Income Account (Non-Partners)	100	20,743.74	5,185.94	25,929.68
Department Total:				\$34,801.43		
020 Economics						
Chaurey, Dr. Ritam	Abt JTA Proprietary Limited	G4G KOMPAK - Principal Investigator for Baseline Study - PKKPM	100	11,325.00	2,944.50	14,269.50
Department Total:				\$14,269.50		

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020 Electrical Engineering						
Chen, Dr. Yu	National Science Foundation	EARS Collaborative Research - Intelligence Measure of Cognitive Radio Networks	50	54,588.41	23,366.60	77,955.01
Chen, Dr. Yu	National Science Foundation	EARS Collaborative Research - Intelligence Measure of Cognitive Radio Networks	50	7,851.85	0.00	7,851.85
Choi, Dr. Seokheun	National Science Foundation	An Origami Paper-Based Bacteria-Powered Battery for On-Chip Biosensors	100	74,102.87	39,739.08	113,841.95
Constable, Dr. James H	Keystone Automation Incorporated	Flexible Circuit Assessment for 40mm Surveillance Projectiles	100	11,428.40	6,285.62	17,714.02
Constable, Dr. James H	Imperial Machine and Tool Company	Investigation of Alternate Designs for Miniaturization and Improvement of Components for Surveillance Projectile Program	100	6,451.60	3,548.38	9,999.98
Dolgikh, Mr. Andrey	US Navy Office of Naval Research	Security Approach for Industrial Control Systems	50	81,860.49	42,407.47	124,267.95
Fridrich, Dr. Jessica J.	US Air Force Research Laboratory	New Generation of Image Processing History and Manipulation Detection Techniques with Vectorized Context-Aware Descriptors	50	22,874.75	550.28	23,425.03
Fridrich, Dr. Jessica J.	US Air Force Office of Scientific Research	Rich Cover Models for Steganalysis of Digital Media	100	206,460.63	103,792.89	310,253.52
Goljan, Dr. Miroslav	Rome Research Corporation	Camera Identification from Video, Large Scale Test	100	125,806.40	69,193.52	194,999.92
Jin, Dr. Zhanpeng	National Science Foundation	TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication	50	33,575.15	17,957.58	51,532.73
Jin, Dr. Zhanpeng	Analog Devices	Electrical Design, Characterization, and Thermal Modeling of Selected Electrical Packages	50	2,632.66	684.49	3,317.15

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Jin, Dr. Zhanpeng	National Science Foundation	TWC SBE: Small: Collaborative: Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication	100	29,032.91	15,967.09	45,000.00
Jin, Dr. Zhanpeng	National Science Foundation	TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication	50	2,149.25	0.00	2,149.25
Jin, Dr. Zhanpeng	National Science Foundation	TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication	50	4,923.08	0.00	4,923.08
Jin, Dr. Zhanpeng	US Air Force Research Laboratory	A Holistic Approach to Understanding and Benchmarking of Cognitive and Architectural Characteristics for Neuromorphic Architectures	100	13,017.71	6,650.99	19,668.70
Jin, Dr. Zhanpeng	National Science Foundation	Rescinded: TWC SBE: Small: Collaborative: Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication	100	-21,046.51	0.00	-21,046.51
Jin, Dr. Zhanpeng	Smart Modular Technologies Inc	Research in Testing of Complex Surface Mount Devices	50	25,898.42	5,352.34	31,250.76
Jin, Dr. Zhanpeng	National Science Foundation	EAGER: Dynamic Data: Collaborative: Exploiting the Dynamically Architectural Configurability for Compressed Sensing	100	18,948.26	9,404.04	28,352.30
Jin, Dr. Zhanpeng	Nano-Bio Manufacturing Consortium	Sensor for Monitoring Human Biometric Parameters	20	83,239.97	14,979.89	98,219.86
Kirchner, Dr. Matthias	National Science Foundation	CRII:SaTC:Camera-based mobile device end-user authentication	100	20,985.30	8,241.92	29,227.22
Kirchner, Dr. Matthias	US Air Force Research Laboratory	New Generation of Image Processing History and Manipulation Detection Techniques with Vectorized Context-Aware Descriptors	50	22,874.75	550.28	23,425.03
Klotzkin, Dr. David	National Transportation Safety Board	Investigation of Impact Effects on the Electrical and Optical Characteristics of Light Emitting Diodes Item Number 0001	100	4,840.69	2,662.38	7,503.07

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Klotzkin, Dr. David	National Science Foundation	Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School	25	23,992.75	0.00	23,992.75
Klotzkin, Dr. David	National Science Foundation	Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School	25	2,014.49	1,107.97	3,122.45
Li, Dr. Xiaohua	National Science Foundation	EARS Collaborative Research - Intelligence Measure of Cognitive Radio Networks	50	54,588.41	23,366.60	77,955.01
Li, Dr. Xiaohua	National Science Foundation	EARS Collaborative Research - Intelligence Measure of Cognitive Radio Networks	50	7,851.85	0.00	7,851.85
Li, Dr. Xiaohua	National Science Foundation	Dynamic Behavior and Coexistence of Intelligent Radio Spectrum Access Systems	100	29,312.39	12,588.69	41,901.08
Nikulin, Mr. Vladimir V	US Air Force Research Laboratory	Exploitability of Free-Space Optical Communication Links and Verification of Hyper-Entanglement After Propagation Through the Receiver Components	100	5,802.35	3,191.29	8,993.64
Rastogi, Mr. Alok C.	National Science Foundation	PFI:BIC-Building Innovation Capacity through Partnerships in Innovation in Electrochemical Energy Storage Devices	50	43,502.38	22,908.81	66,411.18
Skormin, Dr. Victor A	US Navy Office of Naval Research	Security Approach for Industrial Control Systems	50	81,860.49	42,407.47	124,267.95
Skormin, Dr. Victor A	US Air Force Office of Scientific Research	Semantic Approach to Behavior-Based IDS and Its Applications	100	493,180.54	83,529.46	576,710.00
Summerville, Dr. Douglas H	National Science Foundation	Engineering 2020 Scholarship Program	33	71.32	0.00	71.32
Summerville, Dr. Douglas H	Cyber Research Institute	Feasibility Study of Flexible Ultra-Lightweight Anomaly Detection for Resource Constrained Embedded Systems	100	35,760.74	19,668.41	55,429.15

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Summerville, Dr. Douglas H	National Science Foundation	Scholarship Program for Master's Degree Seeking Students in Engineering	33	1,089.00	598.95	1,687.95
Summerville, Dr. Douglas H	National Science Foundation	Scholarship Program for Master's Degree Seeking Students in Engineering	33	23,141.42	0.00	23,141.42
Westgate, Dr. Charles R.	Orange County Community College	Solar Energy Consortium	100	20,600.34	0.00	20,600.34
Zahorian, Mr. Stephen A.	National Science Foundation	Engineering 2020 Scholarship Program	34	73.48	0.00	73.48
Zahorian, Mr. Stephen A.	National Science Foundation	Scholarship Program for Master's Degree Seeking Students in Engineering	34	23,842.67	0.00	23,842.67
Zahorian, Mr. Stephen A.	Minerva Systems and Technologies LLC	STTR Phase 1 Reverberation Mitigation of Speech USAF Agreement F8750-15-C-0266	100	49,696.62	25,303.37	74,999.99
Zahorian, Mr. Stephen A.	VentureWell	National Center for Engineering Pathways to Innovation (Epicenter) Program- Funds Provided Through Stanford University	50	2,247.17	224.72	2,471.89
Zahorian, Mr. Stephen A.	National Science Foundation	Scholarship Program for Master's Degree Seeking Students in Engineering	34	1,122.00	617.10	1,739.10
Zhou, Dr. Ning	Pacific Northwest National Laboratory	Algorithm Development for Dynamic State Estimation - FY16	100	6,918.81	3,296.60	10,215.41
Zhou, Dr. Ning	Pacific Northwest National Laboratory	Algorithm Development for Dynamic State Estimation Contracted Work Completed - SUNY Binghamton, NY USA	100	22,977.86	12,129.07	35,106.93
Department Total:				\$2,384,417.39		

020 Geography

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Frazier, Dr. Timmy	University of Idaho	Pre-disaster Mitigation Plan (10 County) Purchase Order # P0047952	100	77,493.10	5,334.21	82,827.31
Department Total:				\$82,827.31		
020 Geology						
Graney, Dr. Joseph R	National Science Foundation	Acquisition of a Laser Ablation-HPLC-ICP-MS system	25	47,398.82	0.00	47,398.82
Graney, Dr. Joseph R	Wallace Research Foundation	Quantifying Roadside Deposition of Nitrogen Compounds and Metals in the Headwaters of the Chesapeake Bay Watershed, Phase 3	33	2,356.45	0.00	2,356.45
Jenkins, Dr. David M	National Science Foundation	Experimental Investigation of Chlorine Substitution into Calcic Amphiboles	100	63,457.43	28,301.59	91,759.02
Kulp, Dr. Thomas	National Science Foundation	Acquisition of a Laser Ablation-HPLC-ICP-MS system	25	47,398.82	0.00	47,398.82
Lowenstein, Dr. Tim K	National Science Foundation	Acquisition of a Laser Ablation-HPLC-ICP-MS system	25	47,398.82	0.00	47,398.82
Lowenstein, Dr. Tim K	Arizona Board of Regents	FESD Type I: Earth System Dynamics and its Role in Human Evolution in Africa	100	10,332.57	5,433.77	15,766.34
Naslund, Dr. Howard	National Science Foundation	Acquisition of a Laser Ablation-HPLC-ICP-MS system	25	47,398.82	0.00	47,398.82
Naslund, Dr. Howard	National Science Foundation	Crystal Settling, In-situ Crystallization, Melt Migration, and Magma Recharge in a Differentiated Mafic Sill, Victoria Island, Canada	100	5,860.93	3,223.52	9,084.45
Pietras, Dr. Jeffrey	Foundation of SUNY at Binghamton	Start Up Support Provided by Private Donor	100	2,391.63	0.00	2,391.63

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Wu, Dr. Francis	National Science Foundation	Collaborative Research:TAIGER's Tale: Tectonics of Subduction to Collision	100	34,012.09	8,843.14	42,855.23
Department Total:				\$353,808.40		
020 Graduate School Administration						
Lam, Dr. Sarah	National Science Foundation	Graduate Research Fellowship Program	100	8,125.63	0.00	8,125.63
Lam, Dr. Sarah	National Science Foundation	Graduate Research Fellowship Program	100	47,393.02	0.00	47,393.02
Lam, Dr. Sarah	National Science Foundation	Graduate Research Fellowship Program	100	39,562.14	0.00	39,562.14
Lam, Dr. Sarah	National Science Foundation	Graduate Research Fellowship Program	100	2,556.10	0.00	2,556.10
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	40	360.17	0.00	360.17
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	40	563.41	0.00	563.41
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	40	43.48	0.00	43.48
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	40	1,159.62	0.00	1,159.62
Stamp, Dr. Nancy E	Howard Hughes Medical Institute	Undergraduate Science Education Grant	40	2,942.68	0.00	2,942.68
Strehle, Dr. Susan	Foundation of SUNY at Binghamton	BU Foundation Supported Graduate Students and Fellowships	100	175,514.04	0.00	175,514.04

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			Department Total:	\$278,220.29		
020 History						
Wall, Dr. Wendy	National Endowment for the Humanities	Title F reimbursement - NEH fellowship titled "Changing Demographics in Cold War America"	100	50,397.27	0.00	50,397.27
			Department Total:	\$50,397.27		
020 International Affairs						
Srihari, Dr. Krishnaswa	Fulbright Kommission	2015 Fulbright Student Summer Institute "Diversity in American Culture" July 22-August14, 2015	100	66,610.53	0.00	66,610.53
			Department Total:	\$66,610.53		
020 Judaic Studies						
Friedman, Dr. Randy	Israel Institute	Development of the Institute for Israel Studies	100	99,999.99	0.00	99,999.99
			Department Total:	\$99,999.99		
020 Library Administration						
Green, Ms. Jean L	NYS Education Department	2015/2016 Conservation & Preservation Program	100	54,220.56	0.00	54,220.56
Shephard, Mr. Edward	NYS Education Department	2015/2016 Library Collection Aid	100	20,110.80	0.00	20,110.80
			Department Total:	\$74,331.36		
020 Math						
Czubak, Dr. Magdalena	Simons Foundation	Topics in Geometric PDE	100	4,249.37	709.65	4,959.02

<u><i>Investigator</i></u>	<u><i>Sponsor Name</i></u>	<u><i>Award Title</i></u>	<u><i>% Credited to Investigator</i></u>	<u><i>Direct Costs Expended</i></u>	<u><i>F & A Expended</i></u>	<u><i>Total Expended</i></u>
Farrell, Dr. F Thomas	National Science Foundation	Negative and Nonpositive Curvature in Geometry, Topology and Dynamics	50	20,172.45	10,446.27	30,618.72
Geoghegan, Dr. Ross	Simons Foundation	Topics in Geometric PDE	100	1,100.00	183.70	1,283.70
Geoghegan, Dr. Ross	Simons Foundation	Algebraic and Asymptotic Properties of Generating Sets of Algebras	100	1,320.42	220.51	1,540.93
Geoghegan, Dr. Ross	Simons Foundation	New advances in quickest change-point detection with applications	100	1,891.83	315.94	2,207.77
Geoghegan, Dr. Ross	Simons Foundation	Statistical methods for High-Dimensional Classifications	100	800.00	133.60	933.60
Gogolyev, Dr. Andriy	National Science Foundation	Classification problems in hyperbolic dynamics	100	26,233.19	14,428.26	40,661.45
Mazur, Dr. Marcin	National Science Foundation	Binghamton University Graduate Conference in Algebra and Topology(BUGCAT):November 2014	100	1,228.90	0.00	1,228.90
Mazur, Dr. Marcin	Simons Foundation	Algebraic and Asymptotic Properties of Generating Sets of Algebras	100	2,598.44	433.94	3,032.38
Nguyen-Phan, Dr. Tu Tam	National Science Foundation	Topology of non-positively curved manifolds	100	32,406.84	17,823.76	50,230.60
Ontaneda, Dr. Pedro	National Science Foundation	Negative and Nonpositive Curvature in Geometry, Topology and Dynamics	50	20,172.45	10,446.27	30,618.72
Ontaneda, Dr. Pedro	National Science Foundation	Spaces with Negative and Nonpositive Curvature	100	37,228.02	20,475.41	57,703.43
Polunchenko, Dr. Aleksey S	Simons Foundation	New advances in quickest change-point detection with applications	100	4,401.97	735.13	5,137.10

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Yu, Dr. Qiqing	National Science Foundation	Right Censorship Model & Doubly-Censorship Model Allwoing Dependent Survival Time & Censoring Times	100	0.00	-0.02	-0.02
Department Total:				\$230,156.29		
020 Mechanical Engineering						
Cardullo, Frank M	Cornell University	NASA/New York Space Grant Consortium National Space Grant College and Fellowship Program 2015-2018	100	8,130.00	0.00	8,130.00
Cardullo, Frank M	Unisys Corporation	Simulator and Aircraft Pilot Cueing Research	100	2,032.56	1,117.91	3,150.47
Chiarot, Dr. Paul	National Science Foundation	Inkjet-Electrospray Hybrid Printing:Understanding the Processing-Structure Relationship	33	15,721.20	6,468.66	22,189.87
Chiarot, Dr. Paul	National Science Foundation	MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope	20	20,986.57	3,482.08	24,468.65
Chiarot, Dr. Paul	Polytechnique Montreal	Material Costs for Flexible Electronics Testing Device	100	3,053.37	0.00	3,053.37
Chiarot, Dr. Paul	Schick Manufacturing Incorporated	Electrospray Deposition of PTFE Coatings	100	10,263.58	5,395.82	15,659.40
Chiarot, Dr. Paul	American Chemical Society	Electrohydrodynamic Atomization of Fuels Using Charge-Injection for Efficient Flameless Catalytic Combustion at Small Scale	100	30,270.88	0.00	30,270.88
Chiarot, Dr. Paul	National Science Foundation	CAREER: Additive Manufacturing using Electrospray Printing of Nanoparticle Inks	100	3,814.84	2,098.16	5,913.00
Chiarot, Dr. Paul	National Institute of Allergy & Infectious Disease	Evaluating the Bilayer-Couple Model of Outer Membrane Vesicle Biogenesis Using Novel Asymmetric Membrane Templates	33	10,120.39	4,826.24	14,946.63

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Chiarot, Dr. Paul	National Science Foundation	MRI: Development of a Microfluidic Instrument for High-throughout Production of Asymmetric Vesicles to Support Membrane Biology Research	50	35,371.42	15,645.53	51,016.95
Cho, Dr. Junghyun	BAE Systems Controls Incorporated	Novel Whisker Mitigating Conformal Coat Assessment	100	26,312.94	14,621.70	40,934.64
Cho, Dr. Junghyun	Universal Instruments Corporation	Research on Automated Assembly and Reliability of Microelectronics	100	14,310.32	2,277.68	16,588.00
Cho, Dr. Junghyun	National Science Foundation	MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope	20	20,986.57	3,482.08	24,468.65
Cho, Dr. Junghyun	Analog Devices	Materials Characterization in Electronic Packages	100	44,676.62	11,139.86	55,816.48
Cho, Dr. Junghyun	Analog Devices	Eutectic Bonding on MEMS Wafer Level Chip Scale Packaging	100	877.82	482.80	1,360.62
Cho, Dr. Junghyun	Analog Devices	Eutectic Bonding on MEMS Wafer Level Chip Scale Packaging	100	10,130.46	5,571.54	15,702.00
Cho, Dr. Junghyun	Universal Instruments Corporation	Research on Automated Assembly and Reliability of Microelectronics	100	14,953.08	3,647.30	18,600.38
Cho, Dr. Junghyun	BAE Systems Controls Incorporated	Characterization of Conformal Composite Coatings	100	1,716.80	944.24	2,661.04
Cho, Dr. Junghyun	NYS Energy Research and Development Authority	Ultraviolet (UV) Curable Polyurethane Coatings with Improved Moisture Barrier Properties	100	20,354.91	10,686.45	31,041.36
Cho, Dr. Junghyun	Analog Devices	Interconnect Methods in Packaging	100	16,192.37	3,098.80	19,291.17
Huang, Dr. Pong-Yu	National Science Foundation	Endothelial to Mesenchymal Transformation Mechanobiology	33	27,538.90	14,810.62	42,349.51

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Huang, Dr. Pong-Yu	National Science Foundation	Endothelial to Mesenchymal Transformation Mechanobiology	33	990.00	0.00	990.00
Huang, Dr. Pong-Yu	Health Science Center Foundation at Syracuse	Effects of Environmental Factors on Epigenetic Regulation of Surfactant Proteins in the Lung	50	134.40	0.00	134.40
Huang, Dr. Pong-Yu	American Chemical Society	Contact Dynamics and Flow Blockage Inhibition of Armored Bubbles Inside Confining Flow Conduits	100	24,815.56	0.00	24,815.56
Ke, Dr. Changhong	US Air Force Office of Scientific Research	Investigating the Structural and Mechanical Properties of Boron Nitride Nanotubes and their Polymer Nanocomposites	100	70,285.12	34,586.82	104,871.94
Ke, Dr. Changhong	National Science Foundation	MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope	20	20,986.57	3,482.08	24,468.65
Ke, Dr. Changhong	National Science Foundation	Collaborative Research: Experimental and Computational Nanomechanics of the Load Transfer Mechanisms at the Graphene Polymer Interface	100	17,564.93	9,660.71	27,225.64
McGrann, Mr. Roy	Vietnam Education Foundation Fellowship Program	U.S. Faculty Scholar Grant - Roy McGrann	100	34,156.27	0.00	34,156.27
Miles, Dr. Ronald N	Knowles Electronics LLC	Receiver Electroacoustic and Vibration Model: Testing and Simulation	100	32,104.01	17,148.45	49,252.46
Murray, Dr. Bruce T	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	33	10,039.79	5,321.09	15,360.89
Murray, Dr. Bruce T	Multiple Sponsors	Unrestricted Support from Trade Commission of Peru in New York for Formula One Project	100	2,838.39	425.76	3,264.15
Murray, Dr. Bruce T	National Science Foundation	MRI: Development of a Fully Instrumented Self-Sensing and Self-Regulating Data Center	10	10,497.15	0.00	10,497.15

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Murray, Dr. Bruce T	National Science Foundation	Endothelial to Mesenchymal Transformation Mechanobiology	33	990.00	0.00	990.00
Murray, Dr. Bruce T	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	33	1,655.62	412.01	2,067.63
Murray, Dr. Bruce T	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	33	22,639.95	11,999.18	34,639.13
Murray, Dr. Bruce T	National Science Foundation	Endothelial to Mesenchymal Transformation Mechanobiology	33	27,538.90	14,810.62	42,349.51
Park, Dr. Seungbae	Koh Young Technology Incorporated	Koh Young Technology's support of the IEEC	100	65,328.92	13,065.78	78,394.70
Park, Dr. Seungbae	Multiple Sponsors	Unrestricted Research Income	100	6,624.77	993.72	7,618.49
Park, Dr. Seungbae	Advanced Semiconductor Engineering Incorporated	Joint Research in Digital Imaging Correlation and Applications	100	1,428.23	371.34	1,799.57
Park, Dr. Seungbae	Analog Devices	Investigating Temperature and Time Dependent Stress Relaxation Behavior of MEMS Packages and Packaging Materials	100	66,994.74	32,987.62	99,982.36
Park, Dr. Seungbae	Analog Devices	Investigating Temperature and Time Dependent Stress Relaxation Behavior of MEMS Packages and Packaging Materials	100	17,180.24	8,676.63	25,856.87
Park, Dr. Seungbae	Multiple Sponsors	Income from Miscellaneous Testing Agreements	100	6,224.20	1,556.05	7,780.25
Park, Dr. Seungbae	Corning Incorporated	Experimental Plan Measurements	100	94.84	18.96	113.80
Park, Dr. Seungbae	Universal Instruments Corporation	Electronic Interconnect Reliability Under Multiple Loading Conditions	50	1,027.70	267.21	1,294.91

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Park, Dr. Seungbae	Corning Incorporated	Deflection and Strain Response of Corning Gorilla Glass during Ball Drop	100	715.11	143.02	858.13
Park, Dr. Seungbae	Analog Devices	Advanced Modeling and Simulation for Packaging Reliability	100	47,139.52	11,577.94	58,717.46
Park, Dr. Seungbae	Analog Devices	Investigating Temperature and Time Dependent Stress Relaxation Behavior of MEMS Packages and Packaging Materials	100	1,848.85	480.70	2,329.55
Pitarresi, Dr. James	National Science Foundation	Scholarship Program for Master's Degree Seeking Students in Engineering	33	23,141.42	0.00	23,141.42
Pitarresi, Dr. James	National Science Foundation	Engineering 2020 Scholarship Program	33	71.32	0.00	71.32
Pitarresi, Dr. James	National Science Foundation	Scholarship Program for Master's Degree Seeking Students in Engineering	33	1,089.00	598.95	1,687.95
Sammakia, Dr. Bahgat G	Purdue University	3-D Simulations of Electromigration Driven Failure: Enabling Limiting Current Prediction for Cu Pillar Microbumps and 3D TSVs	100	6,235.87	3,367.37	9,603.24
Sammakia, Dr. Bahgat G	National Science Foundation	MRI: Development of a Fully Instrumented Self-Sensing and Self-Regulating Data Center	40	41,988.60	0.00	41,988.60
Singler, Dr. Timothy J	National Science Foundation	Inkjet-Electrospray Hybrid Printing: Understanding the Processing-Structure Relationship	33	15,721.20	6,468.66	22,189.87
Su, Mr. Quang T	Universal Instruments Corporation	Vibration Reliability of Electronic Test Assemblies	100	5,219.97	1,357.19	6,577.16
Su, Mr. Quang T	Universal Instruments Corporation	Electronic Interconnect Reliability Under Multiple Loading Conditions	50	1,027.70	267.21	1,294.91

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Su, Mr. Quang T	Knowles Electronics LLC	Method for Characterizing the Vibration Response of Microphone Cartridges	100	-2,574.18	0.00	-2,574.18
Su, Mr. Quang T	Knowles Electronics LLC	Method for Characterizing the Vibration response of Microphone Cartridges	100	45,166.95	20,357.12	65,524.07
Su, Mr. Quang T	Universal Instruments Corporation	Power Cycling Test of Electronic Assemblies - Test Implementation	100	7,619.78	1,740.64	9,360.42
Su, Mr. Quang T	Universal Instruments Corporation	Vibration Reliability of Electronic Test Assemblies with Prior Thermal Cycling	100	12,455.25	1,678.37	14,133.62
Wang, Dr. Hao	Mecotech Incorporated	Unrestricted Support from Mecotech	100	12,091.87	1,813.78	13,905.65
Wang, Dr. Hao	Samsung Advanced Institute of Technology	GRO Research Agreement - 2015	100	45,276.05	11,779.67	57,055.72
Wang, Dr. Hao	NYS Department of Economic Development	Northeastern Chemical Energy Storage Center-NOCESC	76	1,218.42	0.00	1,218.42
Willing, Dr. Ryan	National Inst of Arthritis Musculoskeletal & Skin	Multiobjective Design-Optimization of Reverse Total Shoulder Arthroplasty	100	16,769.86	6,981.07	23,750.93
Willing, Dr. Ryan	Force and Motion Foundation	Unrestricted Research Support	100	29,606.87	4,441.03	34,047.90
Yong, Dr. Xin "Frank"	National Institute of Allergy & Infectious Disease	Evaluating the Bilayer-Couple Model of Outer Membrane Vesicle Biogenesis Using Novel Asymmetric Membrane Templates	33	10,120.39	4,826.24	14,946.63
Yong, Dr. Xin "Frank"	National Science Foundation	Inkjet-Electrospray Hybrid Printing:Understanding the Processing-Structure Relationship	34	16,197.60	6,664.68	22,862.29
Zhou, Dr. Guangwen	National Science Foundation	CAREER Atomic Scale Study of Reduction of Metal Oxides	100	118,670.23	56,773.72	175,443.95

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Zhou, Dr. Guangwen	National Science Foundation	Collaborative Research: Investigation of Fundamental properties of Lead-Free Nanosolders for Nanoscale Assembly and Nano-Joining	100	31,063.97	15,775.55	46,839.52
Zhou, Dr. Guangwen	National Science Foundation	Collaborative Research:situ Characterization of Methanol Oxidation Catalyzed By Copper-Based Materials	100	35,494.07	19,023.44	54,517.51
Zhou, Dr. Guangwen	US Department of Energy	In Situ Visualization and Theoretical Modeling of Early Stages of Oxidation of Metals and Alloys	100	7,744.07	4,259.23	12,003.30
Zhou, Dr. Guangwen	US Department of Energy	Northeast Center for Chemical Energy Storage(NECCES)	100	126,149.72	62,782.35	188,932.07
Department Total:				\$1,945,964.83		
020 Physics						
Arfaei, Mr. Babak	National Science Foundation	Mechanisms of Cyclic Loading Induced Microstructure Evolution and Damage in High-Sn Alloys	50	33,799.90	16,784.23	50,584.12
Cotts, Dr. Eric	Universal Instruments Corporation	Effect of Variation in Processing Parameters of Pb Free Solder Joints on Mechanical Behavior of Solder Bumps in Isothermal Shear Fatigue Test	100	21,759.99	5,657.60	27,417.59
Cotts, Dr. Eric	National Science Foundation	Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School	25	2,014.49	1,107.97	3,122.45
Cotts, Dr. Eric	National Science Foundation	Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School	25	23,992.75	0.00	23,992.75
Cotts, Dr. Eric	Universal Instruments Corporation	Effect of Variation in system Parameters and Thermal History of Pb Free Solder Joints on Reliability	100	7,599.00	0.00	7,599.00

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Cotts, Dr. Eric	Universal Instruments Corporation	Effect of Variation in Processing Parameters of Pb Free Solder Joints on Mechanical Behavior of solder Bumps in Isothermal Shear Fatigue Test	100	2,934.61	763.00	3,697.61
Cotts, Dr. Eric	Universal Instruments Corporation	Effect of Variation in Processing Parameters of Pb Free Solder Joints on Mechanical Behavior of Solder Bumps in Isothermal Shear Fatigue Test	100	8,683.56	2,257.73	10,941.29
Kolmogorov, Dr. Alexey	National Science Foundation	A Machine Learning Framework for Acceleration Materials Prediction	100	69,496.35	36,187.99	105,684.34
Lawler, Dr. Michael	US Navy Office of Naval Research	Stability Study of the Pyrochlore Iridate Metal-Insulator Transition	100	56,922.67	27,033.70	83,956.37
Levy, Dr. Stephen	National Science Foundation	CAREER: DNA Transport through Carbon Nanotubes	100	13,871.53	3,779.34	17,650.87
Levy, Dr. Stephen	National Science Foundation	CAREER: DNA Transport Through Carbon Nanotubes	100	47,994.61	19,797.04	67,791.65
Mativetsky, Dr. Jeffrey	National Science Foundation	Ambient Processing and Patterning of Graphene Oxide Across Multiple Length Scales	100	54,414.62	21,934.45	76,349.07
Mativetsky, Dr. Jeffrey	National Science Foundation	CAREER: Charge Photogeneration and Transport in Organic Semiconductor Nanowires	100	3,260.62	1,793.34	5,053.96
Mativetsky, Dr. Jeffrey	National Science Foundation	MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope	20	20,986.57	3,482.08	24,468.65
Piper, Dr. Louis	National Science Foundation	Disentangling the structural and electronic phase transitions in ultrathin vanadium dioxide	100	73,049.26	15,478.80	88,528.06
Piper, Dr. Louis	National Renewable Energy Laboratory	Roll-To-Roll Processing Of Transparent Conductive Oxide Coatings For The Solar Energy Research Institute For India And The United States	50	2,610.09	1,435.55	4,045.64

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Piper, Dr. Louis	US Department of Energy	Northeast Center for Chemical Energy Storage(NECCES)	100	102,777.15	56,029.14	158,806.29
Piper, Dr. Louis	American Chemical Society	Elucidating the Electronics Structure and Chemistry of Layered Vanadium Oxides for Next-Generation Energy Storage	100	30,110.43	0.00	30,110.43
White, Dr. Bruce E.	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	20	2,000.59	0.00	2,000.59
White, Dr. Bruce E.	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	20	112.92	0.00	112.92
White, Dr. Bruce E.	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	20	3,011.41	0.00	3,011.41
White, Dr. Bruce E.	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	20	271.13	0.00	271.13
White, Dr. Bruce E.	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	20	2,990.35	0.00	2,990.35
White, Dr. Bruce E.	US Department of Education	Multidisciplinary GAAN in Smart Energy Materials	20	2,544.20	0.00	2,544.20
White, Dr. Bruce E.	Vietnam Education Foundation Fellowship Program	Visiting Scholar Fellowship Quang Minh Ngo	100	5,758.24	0.00	5,758.24
Department Total:				\$806,488.98		
020 Political Science						
Cingranelli, Dr. David	US Department of Education	Ronald E McNair Post-Baccalaureate Achievement Program 2012-2015	100	-325.00	-26.00	-351.00
Cingranelli, Dr. David	US Department of Education	Ronald E McNair Post-Baccalaureate Achievement Program 2012-2015	100	50,655.44	4,052.44	54,707.88

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Cingranelli, Dr. David	US Department of Education	Ronald E McNair Post-Baccalaureate Achievement Program 2012-2015	100	24,036.75	0.00	24,036.75
Clark, Dr. David	Leidos	Phase 3 Mass Mobilization Data Project-Option #1 Africa and Europe (1999-2013)	100	25,736.74	6,691.55	32,428.29
Clark, Dr. David	Leidos	Phase 3 Mass Mobilization Data Project-Option #1 Africa and Europe (1999-2013)	100	688.90	378.89	1,067.79
Krasno, Dr. Jonathan Seth	Fordham University	Costas Panagopoulous Open Society Foundation/Omidyar Network	100	7,524.04	0.00	7,524.04
Department Total:				\$119,413.75		
020 Psychology						
Bishop, Dr. Christopher	Michael J Fox Foundation	D-512 a novel multifunctional D2/D3 receptor agonist for the treatment of PD	100	7,088.50	708.85	7,797.35
Bishop, Dr. Christopher	Howard Hughes Medical Institute	Howard Hughes Support - Freshman Research Immersion (FRI) Models	50	133,437.42	0.00	133,437.42
Bishop, Dr. Christopher	Melior Pharmaceuticals Incorporated	Testing Agreement	100	2,686.81	1,477.75	4,164.56
Cameron, Dr. Nicole M	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	100	3,522.58	1,937.42	5,460.00
Cameron, Dr. Nicole M	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	100	22,095.62	12,152.59	34,248.21
Cameron, Dr. Nicole M	National Institute for Alcohol Abuse & Alcoholism	Transgenerational effect of gestational ethanol exposure	100	18,380.81	10,109.45	28,490.26

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Coles, Dr. Meredith	National Institute of Mental Health	Fellowship Support for Jessica Schubert:Circadian Rhythms in Obsessive-Compulsive Disorder:Symptoms Severity and Impact	100	3,637.60	0.00	3,637.60
Coles, Dr. Meredith	Multiple Sponsors	Income from Services of Binghamton Anxiety Clinic	100	640.28	96.04	736.32
Deak, Dr. Terrence	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	100	110,943.52	61,018.94	171,962.46
Deak, Dr. Terrence	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	100	21,025.22	11,563.80	32,589.02
Deak, Dr. Terrence	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	40	18,281.62	10,054.89	28,336.51
Deak, Dr. Terrence	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	40	12,459.19	6,852.55	19,311.74
Deak, Dr. Terrence	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	50	30,258.68	16,642.27	46,900.95
Deak, Dr. Terrence	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	50	56,497.40	31,073.57	87,570.96
Deak, Dr. Terrence	National Institute on Aging	Neuroinflammation and Social Behavior Across the Lifespan (Years2-5)	90	291,345.89	118,962.91	410,308.79
Deak, Dr. Terrence	Janssen Research and Development LLC	The role of P2X7 in stress, neuroinflammation, and social behavior of rats; Bioanalysis	100	1,999.00	1,099.55	3,098.55
Deak, Dr. Terrence	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	100	103,704.43	13,750.00	117,454.43

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Di Lorenzo, Dr. Patricia M	National Institute of General Medical Sciences	SUNY Upstate Bridges to the Baccalaureate Program	50	73,190.09	5,855.21	79,045.30
Di Lorenzo, Dr. Patricia M	National Institute of General Medical Sciences	SUNY Upstate Bridges to the Baccalaureate Program	50	27,000.00	2,160.00	29,160.00
Di Lorenzo, Dr. Patricia M	National Inst on Deafness & Other Comm Disorders	Temporal Coding in the Gustatory System of the Brain	100	110,677.76	42,076.09	152,753.85
Di Lorenzo, Dr. Patricia M	University of Georgia	Vagal Influence on Brainstem Plasticity and Nueral Coding of Taste	100	198,072.59	90,535.83	288,608.42
Diaz, Dr. Marvin R	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	100	18,836.00	10,359.80	29,195.80
Fitzwater, Ms. Tamara	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	100	6,457.62	3,551.69	10,009.31
Fitzwater, Ms. Tamara	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	100	28,362.31	15,599.27	43,961.58
Gerhardstein, Dr. Peter C	National Science Foundation	Collaborative Research: Transfer of Learning from Touchscreens During Early Childhood	50	3,402.77	1,803.47	5,206.24
Gerhardstein, Dr. Peter C	National Science Foundation	Collaborative Research: Transfer of Learning from Touchscreens During Early Childhood	50	3,402.77	1,803.47	5,206.24
Gibb, Dr. Brandon E	American Psychological Foundation	2014 Ruth G. and Dr. Joseph D. Matarazzo Scholarship-Mary Woody	100	600.00	0.00	600.00
Gibb, Dr. Brandon E	National Institute of Mental Health	Children's Attentional Biases: A Key Component of Negative Valence Systems	100	470,110.73	190,571.12	660,681.85
Gibb, Dr. Brandon E	National Institute of Mental Health	Children's Attentional Biases: A Key Component of Negative Valence Systems	100	53,943.30	29,668.82	83,612.12

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Gibb, Dr. Brandon E	National Institute of Mental Health	Children's Attentional Biases: A Key Component of Negative Valence Systems	100	13,956.96	7,676.33	21,633.29
Gibb, Dr. Brandon E	National Institute of Mental Health	Children's Attentional Biases:A Key Component of Negative Valence Systems	100	33,609.81	6,258.12	39,867.93
Gibb, Dr. Brandon E	National Institute of Mental Health	Children's Attentional Biases:A Key Component of Negative Valence Systems	100	2,260.16	1,243.09	3,503.25
Gibb, Dr. Brandon E	Eunice Kennedy Shriver National Institute of Child Health & Human Dev	Pathways to Depression in Children of Depressed Mothers	100	32,617.07	17,287.05	49,904.12
Gibb, Dr. Brandon E	American Psychological Foundation	2014 Elizabeth Munsterberg Koppitz Fellowship- Katie Burkhouse	100	2,512.00	0.00	2,512.00
Jentsch, Dr. James David	National Institute on Drug Abuse	Genetic influences on inhibitory control and cocaine sensitivity	100	154,338.12	84,885.97	239,224.09
Johnson, Dr. Matthew D	Childrens Home of Wyoming Conference	2015-2016 Clinical Placements	100	39,772.56	0.00	39,772.56
Kurtz, Dr. Kenneth J	US Department of Education	Enhancing Learning and Transfer of Science Principles via Category Construction	100	99,285.67	15,061.89	114,347.56
Laszlo, Dr. Sarah	National Science Foundation	TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication	50	2,149.25	0.00	2,149.25
Laszlo, Dr. Sarah	National Science Foundation	CAREER:Neural-Computational Analysis of Reading(and Reading Impairment) in Individuals	100	50,931.97	28,012.59	78,944.56
Laszlo, Dr. Sarah	National Science Foundation	TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication	50	33,575.15	17,957.58	51,532.73

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Laszlo, Dr. Sarah	National Science Foundation	TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication	50	4,923.08	0.00	4,923.08
Miskovic, Dr. Vladimir	National Institute of Mental Health	The Impact of Anxiety on Neurobehavioral Correlates of Conditioned Fear Generalization	100	10,661.11	5,863.61	16,524.72
Romanczyk, Dr. Raymond	Multiple Sponsors	SEDCAR Funds 2013-2015	100	-10,891.53	-1,633.73	-12,525.26
Romanczyk, Dr. Raymond	Multiple Sponsors	Support of the ICD Infrastructure	100	1,462.15	219.32	1,681.47
Romanczyk, Dr. Raymond	Multiple Sponsors	School District Income for SEDCAR/IDEA Funding	100	43,372.87	3,469.83	46,842.70
Romanczyk, Dr. Raymond	Multiple Sponsors	Early Intervention Income	100	94,139.47	14,120.92	108,260.39
Romanczyk, Dr. Raymond	Multiple Sponsors	Council on Autism Services Conference	100	4,408.50	440.85	4,849.35
Romanczyk, Dr. Raymond	Multiple Sponsors	Children's Unit for Treatment and Evaluation 2015-2016	100	576,881.03	86,532.15	663,413.18
Romanczyk, Dr. Raymond	Multiple Sponsors	Children's Unit for Treatment and Evaluation 2015-2016	100	1,694,068.17	254,110.23	1,948,178.40
Romanczyk, Dr. Raymond	Multiple Sponsors	Children's Unit for Treatment and Evaluation	100	20,591.13	3,088.67	23,679.80
Romanczyk, Dr. Raymond	Multiple Sponsors	Children's Unit for Treatment and Evaluation	100	11,952.20	1,792.83	13,745.03
Romanczyk, Dr. Raymond	Multiple Sponsors	Children's Unit for Learning Disabilities Income Account	100	6,783.62	1,017.55	7,801.17

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Romanczyk, Dr. Raymond	Multiple Sponsors	Children's Unit Special Programs/ Institute for Child Development	100	11,083.71	1,662.56	12,746.27
Savage, Dr. Lisa M	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	100	9,741.04	5,357.57	15,098.61
Savage, Dr. Lisa M	National Institute of General Medical Sciences	SUNY Upstate Bridges to the Baccalaureate Program	50	27,000.00	2,160.00	29,160.00
Savage, Dr. Lisa M	National Institute of General Medical Sciences	SUNY Upstate Bridges to the Baccalaureate Program	50	73,190.09	5,855.21	79,045.30
Savage, Dr. Lisa M	National Inst of Neurological Disorders & Stroke	Exercise Recovers Cholinergic Dysfunction through Neurotrophin Modulation	100	101,803.80	55,992.09	157,795.89
Savage, Dr. Lisa M	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	100	17,008.41	9,354.63	26,363.04
Savage, Dr. Lisa M	National Institute for Alcohol Abuse & Alcoholism	Cortical Biobehavioral Disruption after Thiamine Deficiency and Chronic Alcohol (Years2-5)	100	272,544.39	149,899.42	422,443.81
Savage, Dr. Lisa M	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	100	22,486.92	8,556.30	31,043.22
Savage, Dr. Lisa M	National Institute for Alcohol Abuse & Alcoholism	Cortical Biobehavioral Disruption after Thiamine Deficiency and Chronic Alcohol (Years2-5)	100	60,963.44	33,529.90	94,493.34
Savage, Dr. Lisa M	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	100	23,958.90	13,177.40	37,136.30
Spear, Dr. Linda	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	50	56,497.40	31,073.57	87,570.96
Spear, Dr. Linda	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	60	27,422.43	15,082.34	42,504.77

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Spear, Dr. Linda	National Institute for Alcohol Abuse & Alcoholism	Impact of adolescent intermittent ethanol on adult social reward and anxiety	50	52,358.45	5,426.56	57,785.01
Spear, Dr. Linda	National Institute for Alcohol Abuse & Alcoholism	Adolescent alcohol: exposure timing, sex differences and neural contributors to persistent anxiety and adolescent phenotypes	60	101,040.38	55,303.26	156,343.64
Spear, Dr. Linda	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	50	30,258.68	16,642.27	46,900.95
Spear, Dr. Linda	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	60	18,688.78	10,278.83	28,967.61
Spear, Dr. Linda	National Institute for Alcohol Abuse & Alcoholism	Acute and Chronic Tolerance to Ethanol in Adolescence:Impact on Consumption	50	15,886.52	8,419.86	24,306.37
Strauss, Dr. Gregory	American Psychological Foundation	2015 David Wechsler Early Career Grant for Innovative Work in Cognition	100	8,606.91	0.00	8,606.91
Strauss, Dr. Gregory	National Institute of Mental Health	Motivated Attention and Avolition in Individuals and Schizophrenia	100	38,443.29	3,075.46	41,518.75
Varlinskaia, Dr. Elena I	National Institute for Alcohol Abuse & Alcoholism	2/8 NADIA U01 Adolescent alcohol: exposure timing, sex differences and neural contributors to persistent anxiety and adolescent phenotypes	20	33,680.13	18,434.42	52,114.55
Varlinskaia, Dr. Elena I	National Institute for Alcohol Abuse & Alcoholism	Acute and Chronic Tolerance to Ethanol in Adolescence:Impact on Consumption	50	15,886.52	8,419.86	24,306.37
Varlinskaia, Dr. Elena I	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center	100	65,076.95	15,002.88	80,079.83
Varlinskaia, Dr. Elena I	National Institute for Alcohol Abuse & Alcoholism	Developmental Exposure Alcohol Research Center 2015/2016	100	126,750.01	40,305.73	167,055.74
Varlinskaia, Dr. Elena I	National Institute for Alcohol Abuse & Alcoholism	Impact of adolescent intermittent ethanol on adult social reward and anxiety	50	52,358.45	5,426.56	57,785.01

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Varlinskaia, Dr. Elena I	National Institute on Aging	Neuroinflammation and Social Behavior Across the Lifespan (Years2-5)	10	32,371.77	13,218.10	45,589.87
Werner, Dr. David F.	National Institute for Alcohol Abuse & Alcoholism	Adolescent alcohol: exposure timing, sex differences and neural contributors to persistent anxiety and adolescent phenotypes	20	33,680.13	18,434.42	52,114.55
Werner, Dr. David F.	Scripps Research Institute	Investigation of a select pro-inflammatory pathways contribution to heightened adolescent alcohol intake - FAIN No. U01AA013517	100	16,272.44	8,949.84	25,222.28
Department Total:				\$7,898,410.14		
020 Public Archaeology Facility						
Jacobson, Dr. Michael E	Civil War Trust	Revolutionary War and War of 1812 Preservation Mapping Project	50	40,911.62	6,136.74	47,048.36
Jacobson, Dr. Michael E	Raymond W Harvey Post 703 American Legion	Fort Ann: Historic Research and Archaeological Investigations of Battle Hill Battlefield	50	3,667.04	550.06	4,217.09
Jacobson, Dr. Michael E	National Park Service	Newtown and Chemung Battlefields Preservation Planning Project	50	8,186.15	1,227.92	9,414.07
Versaggi, Dr. Nina M	Shumaker Consulting Engineering&Land Surveying PC	Phase 1 CRS, Willow Run Foods Detention Pond Project, Town of Kirkwood, Broome County, New York	100	2,141.96	321.29	2,463.25
Versaggi, Dr. Nina M	Sage Engineering Associates	Phase 1B Archaeological Survey, Kesselring Road Project (TOA-312), Town of Milton, Saratoga County, New York	100	50,852.77	7,627.92	58,480.69
Versaggi, Dr. Nina M	Delta Engineers	Phase 1A/AB Cultural Resource Survey, BC Corporate Park Project, Broome County, NY	100	19,425.53	2,913.83	22,339.36
Versaggi, Dr. Nina M	Delta Engineers	Phase 1A/1B Cultural Resource Survey, SUNY Broome BCIDA New Office Facility, Town of Dickinson, NY	100	3,074.84	461.23	3,536.07

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Versaggi, Dr. Nina M	Chenango Valley Central School District	Phase 1A/1B Archaeological Survey, Town of Diockinson Broome County, NY	100	1,066.70	160.01	1,226.71
Versaggi, Dr. Nina M	C and S Engineering	Phase 1A Cultural Resource Assessment, Springfield Development Project, Town of Springfield, Otsego County, NY	100	1,710.36	256.55	1,966.91
Versaggi, Dr. Nina M	Parsons Engineering Science Incorporated	Phase 1 Archaeological Survey, Onondaga Lake SCA project, Town of Camillus, Onondaga County, NY	100	5,226.69	784.00	6,010.69
Versaggi, Dr. Nina M	Delta Engineers	Phase 1A Archeological Assessment, Deposit Park Master Plan, Village of Deposit, Delaware County, NY	100	1,550.87	232.63	1,783.50
Versaggi, Dr. Nina M	Hanover Engineering Associates	Phase 1 Archaeological Survey, Ruth Well Line Project, Meshoppen Twp., Wyoming County, PA CHE-1264-70	100	3,545.45	531.82	4,077.27
Versaggi, Dr. Nina M	Delta Engineers	Phase 1 Cultural Resource Survey Brindley Street Bridge Over Cayuga Inlet Project (PIN 3756.11) City of Ithaca, Tompkins County, New York	100	6,117.02	917.55	7,034.57
Versaggi, Dr. Nina M	Nelcorp Properties LLC	Phase 1 CRS Marshland Trail Estates Project, Town of Owego, Tioga County, NY	100	2,787.18	418.08	3,205.26
Versaggi, Dr. Nina M	Hanover Engineering Associates	Phase 1 CRS and Historic Farmstead and Structure Identification Survey Wellboro-Krause Connector Project Covington, Richmond, and Sullivan Townships, Tioga County, PA (PO164 ER-1225-06B)	100	34,469.01	5,170.35	39,639.36
Versaggi, Dr. Nina M	Sage Engineering Associates	Phase 1 Architectural Survey KAPL Property-Kesselring Site Town of Galway and Milton Saratoga County, NY	100	2,586.51	387.98	2,974.49
Versaggi, Dr. Nina M	Wells College	Phase 1 Archaeological Survey, Wells College Athletic Field Improvements, Aurora, Cayuga County, NY	100	4,387.51	658.13	5,045.64

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Versaggi, Dr. Nina M	Smith Sand and Gravel	Phase 1 Archaeological Survey, Smith-Davis Pit Expansion Project, Town of Marcellus, Onondaga County, NY	100	3,281.54	492.23	3,773.77
Versaggi, Dr. Nina M	C and S Engineering	Phase 1B Archaeological Survey, Springfield Development Project, Town of Springfield, Otsego County, NY	100	4,989.85	748.48	5,738.33
Versaggi, Dr. Nina M	Hanover Engineering Associates	Project # CHE-1237-70: Phase 1 Archaeological Survey, Lines Loop Pipeline Project (Winter Conditions) Monroe Township, Bradford County, PA	100	849.74	127.46	977.20
Versaggi, Dr. Nina M	Borough of Sayre	Phase 1 Archaeological Survey, Proposed Diahoga Trail, Athens and Sayre Townships, Bradford County, PA (ER#2015-1580-015)	100	4,194.74	629.21	4,823.95
Versaggi, Dr. Nina M	Civil War Trust	Revolutionary War and War of 1812 Preservation Mapping Project	50	40,911.62	6,136.74	47,048.36
Versaggi, Dr. Nina M	Mirabito Energy Products	Phase 1 Archaeological Survey, Mirabito Energy Project, Town of Lansing, Tompkins County, NY	100	3,260.74	489.11	3,749.85
Versaggi, Dr. Nina M	Hanover Engineering Associates	Phase 1 Archaeological Survey, Ernshaw Well Line Project, Mehoopany Township, Wyoming County, PA (CHE-1261-70)	100	2,959.95	443.99	3,403.94
Versaggi, Dr. Nina M	Mission First Housing Group	Wyalusing Meadows Project (ER#2014-5233-015-A) Phase 3 Data Recovery of the Prehistoric Burgess Site	100	57,583.59	8,637.54	66,221.13
Versaggi, Dr. Nina M	NYS Division of Homeland Security and Emergency Management Services	The NYS Early Warning Weather Detection System	100	83,850.55	0.00	83,850.55
Versaggi, Dr. Nina M	NYS Division of Homeland Security and Emergency Management Services	The New York State Early Warning Weather Detection System	100	211.98	0.00	211.98
Versaggi, Dr. Nina M	Hanover Engineering Associates	Supplement III: Phase 1 Archaeological Survey: SA Wilson Unit Well Line Project, Overton Township, Bradford County, PA	100	34.50	5.18	39.68

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Versaggi, Dr. Nina M	McFarland and Johnson Engineers Incorporated	Sidney Airport Parallel Taxiway Project (1405348), Phase 1 Archaeological Reconnaissance Survey, Village of Sidney and Town of Bainbridge, NY	100	2,819.60	422.94	3,242.54
Versaggi, Dr. Nina M	C and S Engineering	PIN 3753.78 - South Street Reconstruction Phase II (Route 34)	100	1,009.62	151.44	1,161.06
Versaggi, Dr. Nina M	LaBella Associates	Schoharie County Jail and Public Safety Facility, Phase 1A Archaeological Assessment and Phase 1B Archaeological Survey	100	9,780.91	1,467.14	11,248.05
Versaggi, Dr. Nina M	Barton and Loguidice PC	Phase 1B Cultural Resources Monitoring, East Genesee Street Connective Corridor Project, City of Syracuse, Onondaga County, NY	100	668.18	100.22	768.40
Versaggi, Dr. Nina M	Sage Engineering Associates	Preparation of Revised Reports (Phase 1 Architecture and Phase 1A Archaeological Assessment and preparation of Cultural Resource Management Plan and involvement with NY SHPO for a Programmatic Agreement for the Niskayuna Knolls Site	100	1,132.84	169.93	1,302.77
Versaggi, Dr. Nina M	Sage Engineering Associates	Phase1 Architectural Survey KAPL Property-Kesseiring Site Town of Galway and Milton Saratoga County, NY	100	7,471.80	1,120.77	8,592.57
Versaggi, Dr. Nina M	Sage Engineering Associates	Phase1 Archaeological Sensitivity Assessment and Phase 1 Historic Architectural Survey KAPL property-Kesselring Site, Town of Niskayuna, Saratoga County, NY	100	13,643.65	2,046.55	15,690.20
Versaggi, Dr. Nina M	Broome County Industrial Development Agency	Phase 3 Data Recovery - BC Farmer's Market Project (CCE Parcel) Town of Dickinson	100	12,908.91	1,936.34	14,845.25
Versaggi, Dr. Nina M	Owego Apalachin Central School District	Phase 3 Archaeological Data Recovery, Owego Free Academy Prehistoric Site, Owego Apalachin Maintenance Building (Monkey Run Parcel)	100	89,755.52	13,463.33	103,218.85
Versaggi, Dr. Nina M	F.S. Lopke Contracting Incorporated	Phase 2 Site Examination, Ayers 1 and Ayers 3 precontact sites, Ayers/Brink Mine Project, Town of Tioga, Tioga County, NY	100	53,493.00	8,023.95	61,516.95

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Versaggi, Dr. Nina M	Mission First Housing Group	Phase 2 Site Exam(Feature Excavation)Wyalusing Project, Wyalusing Township, Bradford County, PA	100	5,586.91	838.04	6,424.95
Versaggi, Dr. Nina M	McFarland and Johnson Engineers Incorporated	Sidney Airport Parallel Taxiway Project (1405348) Phase 2 Site Exam, Village of Sidney and Town of Bainbridge, NY	100	3,586.92	538.04	4,124.96
Versaggi, Dr. Nina M	C and S Engineering	Cultural Resource Screening (FCC 620), Broome County, NY, 911 Project, Andrews Hill, Hawkins Hill, Ingraham Hill, Kopernik, Old State Road and Pease Hill	100	8,040.44	1,206.07	9,246.51
Versaggi, Dr. Nina M	LaBella Associates	LaBella Project 2150949 Service Order #4 (PW 7916): Phase 1B Archaeological Survey (Utility Corridor), Schoharie County Jail Project, Schoharie County, NY	100	3,410.24	511.54	3,921.78
Versaggi, Dr. Nina M	LaBella Associates	LaBella Project 2150949 - Service Order 3, Account PW 7916 Phase 1 Architectural Survey, Schoharie County Jail Project, Schoharie County, NY	100	4,787.43	718.11	5,505.54
Versaggi, Dr. Nina M	LaBella Associates	LaBella Project 2150949 - Account # PW 7916 - Service Order #1 Phase 2 Site Exam, Seebold Prehistoric Site and W. Deitz Historic Site, Schoharie County Jail, Schoharie County,	100	34,300.59	5,145.09	39,445.68
Versaggi, Dr. Nina M	Hanover Engineering Associates	Historic Farmstead and Structure Identification Survey, Smith 589 Spur Project, Richmond Township, Tioga County, PA (ER-1237-08)	100	1,165.41	174.81	1,340.22
Versaggi, Dr. Nina M	Hanover Engineering Associates	Historic Farmstead and Structure Identification Survey, NW& Pipeline Stanley Spur Project, Deerfield and Oscacola Township, Tioga County, PA (ER-1217-06B)	100	1,734.75	260.21	1,994.96
Versaggi, Dr. Nina M	Hanover Engineering Associates	Historic Farmstead and Structure Identification Survey, MY TB Investments 6076 Pipeline Project, Deerfield Township, Tioga County, PA ER-124 (ARCH)	100	1,527.53	229.13	1,756.66

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Versaggi, Dr. Nina M	LaBella Associates	LaBella Project 2150949 Service Order 2 - Phase 1B Architectural Survey for Utility Corridor, Schoharie County Jail Project, Schoharie County, NY	100	8,884.37	1,332.66	10,217.03
Versaggi, Dr. Nina M	C and S Engineering	Electronics Parkway Paving Project (2R), PIN 3755.71	100	4,795.59	719.34	5,514.93
Versaggi, Dr. Nina M	C and S Engineering	Cultural Resource Screening (FCC 620) Livingston County 911 Projects (Lacey Road, Scipio Road, and Country Line Road)	100	4,128.09	619.21	4,747.30
Versaggi, Dr. Nina M	County of Chenango IDA	Archaeological Monitoring Chenango Canal Aqueduct Project, Chenango County NY	100	2,732.56	409.88	3,142.44
Versaggi, Dr. Nina M	Delaware County Soil and Water Conservation District	Archaeological Investigation for Delaware County Soil And Water Project DEL-358 Delaware County, NY	100	1,654.57	248.19	1,902.76
Versaggi, Dr. Nina M	Delaware County Soil and Water Conservation District	Archaeological Investigation for Delaware County Soil And Water Project DEL-358 Delaware County, NY	100	1,653.06	247.96	1,901.02
Versaggi, Dr. Nina M	NYS Education Department	2016-2017 Cultural Resources Survey Program	100	209,424.68	31,413.69	240,838.37
Versaggi, Dr. Nina M	NYS Education Department	2016/2017 Administrative Task 1001	100	41,192.64	6,178.90	47,371.54
Versaggi, Dr. Nina M	NYS Education Department	2015/2016 Cultural Resources Survey Program	100	606,849.74	90,695.22	697,544.96
Versaggi, Dr. Nina M	Laurens Central School	Phase 1 Archaeological Survey, Laurens CSD Field Parking Lot (16PR00736)	100	2,106.57	315.99	2,422.56
Versaggi, Dr. Nina M	Raymond W Harvey Post 703 American Legion	Fort Ann: Historic Research and Archaeological Investigations of Battle Hill Battlefield	50	3,667.04	550.06	4,217.09

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Versaggi, Dr. Nina M	New Earth Living	Phase 1 Archaeological Survey (Addendum 2), Amabel Pocket Neighborhood Project, Town of Ithaca, Tompkins County, NY	100	1,323.68	198.55	1,522.23
Versaggi, Dr. Nina M	NYS Education Department	2015/2016 Administrative Task 1001	100	172,227.29	25,834.09	198,061.38
Versaggi, Dr. Nina M	Hanover Engineering Associates	Phase 1 Archaeological Survey, Ernshaw Well Line Project, Mehoopany Township, Wyoming County, PA (CHE-1261-70)	100	2,971.64	445.75	3,417.39
Versaggi, Dr. Nina M	Depot Engineering Services PLLC	Phase 1 Archaeological Survey, Bainbridge EZ Fill Project, Town of Bainbridge, Chenango County, NY	100	4.98	0.75	5.73
Versaggi, Dr. Nina M	Greenidge Generation LLC	Phase 1 Archaeological Survey Greenidge Pipeline Project town of Milo and Torrey, Yates County, NY	100	35,244.61	5,286.69	40,531.30
Versaggi, Dr. Nina M	Hanover Engineering Associates	Phase 1 Archaeological Survey and Historical Agricultural Structure Survey, Willard 419 Pipeline Project, Delmar Township, Tioga County, PA ER-1236-05	100	10,646.61	1,596.99	12,243.60
Versaggi, Dr. Nina M	Delaware County Soil and Water Conservation District	Archaeological Investigation for Delaware County Soil And Water Project DEL-358 Delaware County, NY	100	1,450.38	217.56	1,667.94
Versaggi, Dr. Nina M	Holland Patent CSD	Limited Archaeological Testing, Holland Patent CSD Athletic Field Reconstruction Project, Town of Trenton, Oneida County, New York	100	3,352.72	502.91	3,855.63
Versaggi, Dr. Nina M	Sage Engineering Associates	Phase 1 Archaeological Survey, Kesselring Outer Truck Lane File: 3075.03	100	1,985.21	297.78	2,282.99
Versaggi, Dr. Nina M	Berkshire Free Library	Phase 1 Archaeological Survey & 2 Site Exam of the Berkshire Library Archaeological Site, Berkshire Free Library Project, Town of Berkshire, Tioga County, NY	100	1,546.30	231.95	1,778.25
Versaggi, Dr. Nina M	C and S Engineering	Phase 1 Archaeological Addendum Survey, Seneca Turnpike Corridor Improvement Project, PIN 3754.83	100	1,408.61	211.29	1,619.90

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Versaggi, Dr. Nina M	Parsons Engineering Science Incorporated	Phase 1 Archaeological Addendum Survey, Onondaga Lake SCA project, Town of Camillus, Onondaga County, NY	100	9,862.40	1,479.36	11,341.76
Versaggi, Dr. Nina M	Hanover Engineering Associates	Phase 1 Archaeological Survey, W13 Pipeline, Craul 572/573 Spur Project, Charleston and Covington Township, Tioga County, PA	100	213.19	31.98	245.17
Versaggi, Dr. Nina M	C and S Engineering	Oneida Rail Trail Project (PIN 2650.45 and 2650.48), Phase 1 Cultural Resource Survey	100	9,698.56	1,454.78	11,153.34
Versaggi, Dr. Nina M	Hanover Engineering Associates	NRG-1008-03C: Phase 1 Archaeological Survey, Shawville Gas Pipeline Project, Bradford, Goshen and Lawrence Township, Clearfield County, PA	100	1,916.80	287.52	2,204.32
Versaggi, Dr. Nina M	National Park Service	Newtown and Chemung Battlefields Preservation Planning Project	50	8,186.15	1,227.92	9,414.07
Versaggi, Dr. Nina M	Multiple Sponsors	Miscellaneous Income from PAF Activities	100	4,371.73	655.76	5,027.49
Versaggi, Dr. Nina M	Greenidge Generation LLC	Phase 1 Archaeological Survey (Addendum 2), Phase 1B archaeological survey of reroute, and Phase 2 site examination of the Henderson Site, Greenidge Pipeline Project, Towns of Milo and Torrey, Yates County, New York	100	9,296.86	1,394.53	10,691.39
Department Total:				\$2,072,533.80		

020 Research VP

Czarnecki, Dr. Steven V.	Nano-Bio Manufacturing Consortium	Sensor for Monitoring Human Biometric Parameters	20	83,239.97	14,979.89	98,219.86
Czarnecki, Dr. Steven V.	Foundation of SUNY at Binghamton	Support for S3IP Activities	100	4,836.29	0.00	4,836.29
Czarnecki, Dr. Steven V.	Multiple Sponsors	2015 IEEE Electronic Packaging Symposium	100	13,838.38	3,459.60	17,297.98

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
McKeage, Mr. Louis G	Multiple Sponsors	2011/2015 Third Party Income	100	10,956.17	0.00	10,956.17
McKeage, Mr. Louis G	Economic Development Administration	Trade Adjustment Assistance Center Serving New York, New Jersey and the Commonwealth of Puerto Rico	100	62,041.12	10,495.10	72,536.22
McKeage, Mr. Louis G	Economic Development Administration	2011/2015 NYS Trade Adjustment Assistance Center	100	566,541.51	39,886.98	606,428.49
Sammakia, Dr. Bahgat G	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	50	3,452.64	1,829.90	5,282.54
Sammakia, Dr. Bahgat G	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	50	64,113.61	27,021.50	91,135.11
Sammakia, Dr. Bahgat G	NYS Energy Research and Development Authority	Effectiveness, Efficiency, and Integrated Improvements of Warm Water Direct Liquid Cooling Systems Agreement 41201	50	56,999.81	15,366.87	72,366.68
Sammakia, Dr. Bahgat G	US Navy Office of Naval Research	Thin Film Photovoltaic Cells on Flexible Substrates Integrated with Energy Storage	100	2,658.00	1,408.74	4,066.74
Stromhaug, Mr. Per	VentureWell	National Center for Engineering Pathways to Innovation (Epicenter) Program- Funds Provided Through Stanford University	50	2,247.17	224.72	2,471.89
Turner, Mr. James N	Multiple Sponsors	Unrestricted Research Support for James Turner	100	926.55	138.98	1,065.53
Westgate, Dr. Charles R.	US Navy Office of Naval Research	Thin Film Photovoltaic Cells on Flexible Substrates Integrated with Energy Storage	100	10,193.31	5,402.46	15,595.77
Westgate, Dr. Charles R.	National Science Foundation	REU Site: Renewable Energy Generation and Storage	50	11,079.11	6,093.51	17,172.62

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Westgate, Dr. Charles R.	National Science Foundation	REU Site: Renewable Energy Generation & Storage	50	-123.54	-67.95	-191.48
Westgate, Dr. Charles R.	National Science Foundation	REU Site: Renewable Energy Generation and Storage	50	23,269.87	0.00	23,269.87
Department Total:				\$1,042,510.27		
020 School Of Education						
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	300.00	24.00	324.00
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	2,046.43	163.72	2,210.15
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	64.00	5.12	69.12
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	22,290.95	1,783.28	24,074.23
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	2,900.00	232.00	3,132.00
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	49,787.75	3,983.02	53,770.77
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	74,649.42	4,924.59	79,574.01

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	63.61	5.09	68.70
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	10,732.00	858.56	11,590.56
Burch, Dr. Connie B	Binghamton University	SED 015-046 Clinically Rich Intensive Teacher Institute in Bilingual/ESL (Cr-ITI-BE) Work plan	100	26,706.82	768.55	27,475.37
Burch, Dr. Connie B	State University of New York	Race to the Top	100	6,631.95	646.62	7,278.57
Burch, Dr. Connie B	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	107.55	8.60	116.15
Burch, Dr. Connie B	State University of New York	Race to the Top	100	61.60	6.01	67.61
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	64.00	5.12	69.12
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	300.00	24.00	324.00
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	2,046.43	163.72	2,210.15
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	22,290.95	1,783.28	24,074.23

<u><i>Investigator</i></u>	<u><i>Sponsor Name</i></u>	<u><i>Award Title</i></u>	<u><i>% Credited to Investigator</i></u>	<u><i>Direct Costs Expended</i></u>	<u><i>F & A Expended</i></u>	<u><i>Total Expended</i></u>
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	49,787.75	3,983.02	53,770.77
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	107.55	8.60	116.15
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	74,649.42	4,924.59	79,574.01
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	63.61	5.09	68.70
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015	50	10,732.00	858.56	11,590.56
Burch, Dr. Paul	NYS Education Department	Teacher Leader Quality Partnerships (TLQP) Professional Development Program to Improve Teaching and Learning of Core Academic Subjects.	50	2,900.00	232.00	3,132.00
Grant, Dr. Scott G	Binghamton University	K-12 Social Studies Resource Toolkit and Professional Development	100	34,022.33	3,402.24	37,424.57
Humphrey, Ms. Amy L.	NYS Education Department	2015-2016 Liberty Partnership Program	100	2,760.54	220.84	2,981.38
Humphrey, Ms. Amy L.	NYS Education Department	Liberty Partership Program 2014-2015	100	162.98	0.00	162.98
Humphrey, Ms. Amy L.	NYS Education Department	Liberty Partership Program 2014-2015	100	1,148.80	0.00	1,148.80
Humphrey, Ms. Amy L.	NYS Education Department	Liberty Partership Program 2014-2015	100	1,034.94	82.79	1,117.73

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Humphrey, Ms. Amy L.	NYS Education Department	Liberty Partership Program 2014-2015	100	4,574.71	365.98	4,940.69
Humphrey, Ms. Amy L.	Multiple Sponsors	Miscellaneous Income - Liberty Partnership Program	100	47,143.89	3,771.51	50,915.40
Humphrey, Ms. Amy L.	NYS Education Department	Liberty Partership Program 2014-2015	100	2,710.03	216.80	2,926.83
Humphrey, Ms. Amy L.	NYS Education Department	2015-2016 Liberty Partnership Program	100	3,013.99	241.12	3,255.11
Humphrey, Ms. Amy L.	NYS Education Department	2015-2016 Liberty Partnership Program	100	11,369.13	909.53	12,278.66
Humphrey, Ms. Amy L.	NYS Education Department	2015-2016 Liberty Partnership Program	100	34,834.82	2,786.79	37,621.61
Humphrey, Ms. Amy L.	NYS Education Department	2015-2016 Liberty Partnership Program	100	249,795.87	19,983.67	269,779.54
Humphrey, Ms. Amy L.	NYS Education Department	Liberty Partership Program 2014-2015	100	6,871.38	549.71	7,421.09
Humphrey, Ms. Amy L.	NYS Education Department	Liberty Partership Program 2014-2015	100	46,825.46	3,746.04	50,571.50
Laats, Dr. Adam	Spencer Foundation	Fundamentalist U:Keeping the Faith in American Higher Education	100	16,846.50	0.00	16,846.50
Malin, Dr. Jo E.	US Department of Education	Talent Search Program	100	46,703.73	3,736.30	50,440.03
Malin, Dr. Jo E.	US Department of Education	Talent Search Program 2015/2016	100	248,425.90	19,874.07	268,299.97

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Mason-Williams, Dr. Loretta	Foundation of SUNY at Binghamton	Eckler Faculty Grant Funds	100	1,000.00	0.00	1,000.00
Sandoval, Dr. Pamela	Binghamton University	Virtual Advance Placement Program -VAP2	100	39,885.51	3,988.55	43,874.06
Department Total:				\$1,247,687.35		
020 School Of Management						
Cui, Dr. Leon	Adobe Systems Incorporated	Unrestricted Research Support	100	479.00	71.85	550.85
Dhillon, Dr. Upinder	Pricewaterhouse Coopers LLP	Diversity Initiative	10	224.18	0.00	224.18
Reiter, Dr. Sara A	Pricewaterhouse Coopers LLP	Diversity Initiative	90	2,017.58	0.00	2,017.58
Yammarino, Dr. Francis J	Multiple Sponsors	Miscellaneous Income - Fran Yammarino	100	52,788.89	7,918.34	60,707.23
Department Total:				\$63,499.84		
020 School of Nursing						
Atav, Dr. Arif Serdar	Health Research Inc	Performance Monitoring Data Entry System (PMDES)	100	4,095.00	204.75	4,299.75
Bryant, Dr. Sharon A	NYS Education Department	Science and Technology Entry Program (STEP) 2015-2020	50	18,830.95	1,506.48	20,337.42
Bryant, Dr. Sharon A	NYS Education Department	CSTEP 2014/2015	100	896.85	71.74	968.59
Bryant, Dr. Sharon A	NYS Education Department	Science and Technology Entry Program (STEP) 2015-2020	50	6,900.92	552.08	7,452.99

<u><i>Investigator</i></u>	<u><i>Sponsor Name</i></u>	<u><i>Award Title</i></u>	<u><i>% Credited to Investigator</i></u>	<u><i>Direct Costs Expended</i></u>	<u><i>F & A Expended</i></u>	<u><i>Total Expended</i></u>
Bryant, Dr. Sharon A	NYS Education Department	Science and Technology Entry Program (STEP) 2015-2020	50	7,864.98	629.20	8,494.18
Bryant, Dr. Sharon A	NYS Education Department	Science and Technology Entry Program (STEP) 2015-2020	50	10,107.92	205.21	10,313.13
Bryant, Dr. Sharon A	NYS Education Department	CSTEP 2014/2015	100	1,256.57	100.53	1,357.10
Bryant, Dr. Sharon A	NYS Education Department	CSTEP 2014/2015	100	4,535.90	362.87	4,898.77
Bryant, Dr. Sharon A	NYS Education Department	CSTEP 2014/2015	100	652.53	52.20	704.73
Bryant, Dr. Sharon A	NYS Education Department	CSTEP 2014/2015	100	5,200.00	73.02	5,273.02
Ferrario, Dr. Joyce A	Health Resources and Services Admin	Advanced Education Nursing Traineeship	100	314,818.39	12,515.79	327,334.18
Ferrario, Dr. Joyce A	NYS Developmental Disabilities Planning Council	Partners in Health Education for People with Disabilities	100	20,574.10	2,057.41	22,631.51
Ferrario, Dr. Joyce A	Multiple Sponsors	School of Nursing Miscellaneous Income	100	873.90	131.08	1,004.98
Fronczek, Ms. Ann	Regional Economic Development and Energy Corporation of the Southern Tier Central Region (REDEC)	Southern Tier Telemedicine and Mobile Health Research Development and Training Center	50	152,222.96	0.00	152,222.96
Muscari, Dr. Mary	Health Resources and Services Admin	Behavioral Health Workforce Education and Training for Professionals and Paraprofessionals	100	2,794.85	223.59	3,018.44

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Muscari, Dr. Mary	Health Resources and Services Admin	Behavioral Health Workforce Education and Training for Professionals and Paraprofessionals	100	105,249.70	7,099.98	112,349.68
Seibold-Simpson, Ms. Susan	University of Rochester	Teen Pregnancy Prevention Program (TPP) Replication of Evidence-Based Teen Outreach Program (TOP)	100	16,399.00	4,263.74	20,662.74
Spencer, Dr. Gale A	Bureau of Health Professions	Advanced Education Nursing Grants	100	697.78	55.82	753.60
Department Total:				\$704,077.76		

020 Small Business Dev Center

Layman, Ms. Rochelle	Empire State Development Corp	MWBE Contractor Bonding Preparedness Training and Technical Assistance Program	100	957.90	134.11	1,092.01
Layman, Ms. Rochelle	Small Business Administration	Federal and State Technology (FAST) Partnership Program 2015/2016	100	10,604.11	1,272.49	11,876.60
Layman, Ms. Rochelle	Small Business Administration	Small Business Development Centers 2015/2016	100	11,595.74	1,391.49	12,987.23
Layman, Ms. Rochelle	Small Business Administration	Small Business Development Centers 2014-2015	100	69,027.84	8,283.34	77,311.18
Layman, Ms. Rochelle	Multiple Sponsors	Program Income Account for SBDC Training Activities Associated with federal SBA funding	100	2,010.78	300.00	2,310.78
Layman, Ms. Rochelle	Multiple Sponsors	Miscellaneous Income- Small Business Development Center Activities	100	309.64	46.44	356.08
Layman, Ms. Rochelle	Small Business Administration	Federal and State Technology (FAST) Partnership Program, FY 2013	100	9,065.78	1,087.90	10,153.68

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Layman, Ms. Rochelle	Small Business Administration	Federal and State Technology (FAST) Partnership Program 14/15	100	5,804.45	696.53	6,500.98
Layman, Ms. Rochelle	Housing Trust Fund Corporation	Hurricane Sandy NYSED Relief Program	100	4,671.38	653.99	5,325.37
Department Total:				\$127,913.91		
020 Sociology						
Lee, Dr. Richard E	Multiple Sponsors	Income for Fernand Braudel Center Activities	100	7,226.76	1,084.01	8,310.77
Department Total:				\$8,310.77		
020 Student Affairs V P						
Wygman, Ms. Martha S.	US Department of Education	2015/2016 Student Support Services Program	100	24,414.00	0.00	24,414.00
Wygman, Ms. Martha S.	US Department of Education	Student Support Services Program	100	66,699.66	5,335.97	72,035.63
Wygman, Ms. Martha S.	US Department of Education	STEM- Student Support Services - STEM	100	28,838.27	2,307.07	31,145.34
Wygman, Ms. Martha S.	US Department of Education	SSS-STEM Program at Binghamton University	100	8,138.00	0.00	8,138.00
Wygman, Ms. Martha S.	US Department of Education	SSS-STEM Program at Binghamton University	100	123,561.34	9,884.91	133,446.25
Wygman, Ms. Martha S.	US Department of Education	2015/2017 Binghamton University Upward Bound Rural Program	100	170,131.40	13,610.51	183,741.91
Wygman, Ms. Martha S.	US Department of Education	2015/2016 Binghamton University Upward Bound Program	100	56,614.23	0.00	56,614.23

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Wygmans, Ms. Martha S.	US Department of Education	2015/2016 Binghamton University Upward Bound Program	100	346,208.60	27,696.69	373,905.29
Wygmans, Ms. Martha S.	US Department of Education	2013/2018 Binghamton University Upward Bound Program	100	9,956.91	796.55	10,753.46
Wygmans, Ms. Martha S.	US Department of Education	2012/2017 Binghamton University Upward Bound Rural Program	100	29,881.15	0.00	29,881.15
Wygmans, Ms. Martha S.	US Department of Education	2012/2017 Binghamton University Upward Bound Rural Program	100	86,822.36	6,945.79	93,768.15
Wygmans, Ms. Martha S.	US Department of Education	2015/2016 Student Support Services Program	100	256,617.43	20,529.39	277,146.82

Department Total: \$1,294,990.23

020 Systems Science and Indust Eng (SSIE)

Borgesen, Mr. Peter	National Science Foundation	Mechanisms of Cyclic Loading Induced Microstructure Evolution and Damage in High-Sn Alloys	50	33,799.90	16,784.23	50,584.12
Chou, Dr. Chun-An	United Health Services	Healthcare Systems Engineering and Operational Excellence	33	15,361.67	3,994.03	19,355.70
Chung, Dr. Sunghoon	Research Foundation of City University of New York	Disaster Relief Vehicle Routing Under Uncertainty	100	7,166.30	3,941.47	11,107.77
Chung, Dr. Sunghoon	Bennett Distribution Services Limited Liability Corporation	Transportation Management System (TMS) Implementation and Optimization for Sequential Loads	33	2,868.57	745.83	3,614.39
Khasawneh, Dr. Mohammad	Albany Medical Center	Incorporating Simulation Tools into the LEAN Outpatient Clinic Project	50	22,401.35	4,264.35	26,665.70

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Khasawneh, Dr. Mohammad	Department of Veterans Affairs	Functional Job Analysis of Anticoagulation Clinic Staff (New England Veterans Engineering Resource Center)	50	982.38	135.17	1,117.55
Khasawneh, Dr. Mohammad	Regional Economic Development and Energy Corporation of the Southern Tier Central Region (REDEC)	Southern Tier Telemedicine and Mobile Health Research Development and Training Center	50	152,222.96	0.00	152,222.96
Khasawneh, Dr. Mohammad	Cooper University Health Care	Redesign of Care Processes and Workflows to Facilitate the Implementation of a Customer Relationship Management System	50	7,559.82	1,965.56	9,525.38
Khasawneh, Dr. Mohammad	Cooper University Health Care	Redesign of Care Processes and Workflows to Facilitate the Implementation of a Customer Relationship Management System	50	4,906.80	1,275.77	6,182.57
Khasawneh, Dr. Mohammad	Cooper University Health Care	Redesign of Care Processes and Workflows to Facilitate the Implementation of a Customer Relationship Management System	50	2,164.01	562.64	2,726.65
Khasawneh, Dr. Mohammad	LiveOnNY	Performance Improvement of Clinical Practices & Operations Research	34	20,972.74	4,800.70	25,773.44
Khasawneh, Dr. Mohammad	Montefiore Hospital and Medical Center	Improving the Efficiency and Effectiveness of Healthcare Delivery	50	7,418.48	1,928.81	9,347.29
Khasawneh, Dr. Mohammad	Montefiore Hospital and Medical Center	Business Process Engineering Support for Network Care Management systems	50	8,662.96	2,252.37	10,915.33
Khasawneh, Dr. Mohammad	United Health Services	Healthcare Systems Engineering and Operational Excellence	33	15,361.67	3,994.03	19,355.70
Khasawneh, Dr. Mohammad	United Health Services	Healthcare Performance Improvement and Business Intelligence Research and Development	50	91,123.29	16,431.56	107,554.84
Khasawneh, Dr. Mohammad	Department of Veterans Affairs	Functional Job Analysis of Anticoagulation Clinic Staff New England Veterans Engineering Resource Center Fixed Price Portion of Funding - VA777144A0001 VA77714J0451	50	12,822.56	3,333.87	16,156.43

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Khasawneh, Dr. Mohammad	Montefiore Hospital and Medical Center	Care Management Organization (CMO) Funding for 'Business Process Engineering Support for Network Care Management Systems'	50	25,196.03	4,320.95	29,516.97
Khasawneh, Dr. Mohammad	Montefiore Hospital and Medical Center	Improving the Efficiency and Effectiveness of Healthcare Delivery	50	26,278.63	4,519.10	30,797.73
Lam, Dr. Sarah	IBM Corporation	Business Intelligence and Modeling of Server Manufacturing	50	17,004.65	2,861.21	19,865.86
Lam, Dr. Sarah	Team World Corporate Programs	Systems Modeling and Continuous Improvement in a High Speed Bottle Printing Environment	50	0.00	0.07	0.07
Lam, Dr. Sarah	IBM Corporation	Predictive Analytics and Modeling for Returned Machines	50	9,154.26	2,380.11	11,534.37
Lam, Dr. Sarah	Team World Corporate Programs	Business Analytics for Marketing and Sales	50	745.70	193.88	939.58
Lam, Dr. Sarah	IBM Corporation	Business Analytics and Systems Modeling for Server Manufacturing	50	12,145.49	3,157.83	15,303.32
Lam, Dr. Sarah	IBM Corporation	Predictive Analytics and Modeling for Returned Machines	50	8,635.41	2,245.21	10,880.61
Nagarur, Dr. Nagen	Sanmina-SCI Corporation	Research in Electronics Manufacturing	50	16,133.17	4,194.63	20,327.79
Nagarur, Dr. Nagen	Sanmina-SCI Corporation	Research in Electronics Packaging and Manufacturing	50	1,623.99	422.24	2,046.23
Poliks, Dr. Mark D	Analog Devices	Critical materials, surfaces and interfaces for advanced packaging	100	2,845.78	1,565.18	4,410.96
Poliks, Dr. Mark D	Nano-Bio Manufacturing Consortium	Sensor for Monitoring Human Biometric Parameters	20	83,239.97	14,979.89	98,219.86

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Rao, Mr. Prahalada K	National Science Foundation	Biosensor Data Fusion for Real-time Monitoring of Global Neurophysiological	100	2,931.03	0.00	2,931.03
Santos, Dr. Daryl L	Analog Devices	Continuous Improvement in Microwave Electronics Packaging and Manufacturing	50	27,619.56	5,713.50	33,333.06
Santos, Dr. Daryl L	Analog Devices	Characterization and Thermal Modeling of Select Electronic Packages	50	1,819.56	473.09	2,292.65
Santos, Dr. Daryl L	Analog Devices	Characterization and Thermal Modeling of Selected Electronic Packages	50	5,146.73	1,338.15	6,484.88
Sayama, Dr. Hiroki	National Science Foundation	RI:Small: BCSP Robustness and Adaptation in Morphogenetic Collective Systems	100	2,000.00	0.00	2,000.00
Sayama, Dr. Hiroki	National Science Foundation	RI:Small: BCSP Robustness and Adaptation in Morphogenetic Collective Systems	100	63,872.88	27,512.58	91,385.46
Srihari, Dr. Krishnaswa	Google Incorporated	Research in Return Merchandise Authorization(RMA)Process Setup	100	1,878.59	488.43	2,367.02
Srihari, Dr. Krishnaswa	Cooper University Health Care	Redesign of Care Processes and Workflows to Facilitate the Implementation of a Customer Relationship Management System	50	2,164.01	562.64	2,726.65
Srihari, Dr. Krishnaswa	Cooper University Health Care	Redesign of Care Processes and Workflows to Facilitate the Implementation of a Customer Relationship Management System	50	4,906.80	1,275.77	6,182.57
Srihari, Dr. Krishnaswa	Cooper University Health Care	Redesign of Care Processes and Workflows to Facilitate the Implementation of a Customer Relationship Management System	50	7,559.82	1,965.56	9,525.38
Srihari, Dr. Krishnaswa	Sanmina-SCI Corporation	Research in Electronics Manufacturing	50	16,133.17	4,194.63	20,327.79

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Srihari, Dr. Krishnaswa	Sanmina-SCI Corporation	Research in Electronics Packaging and Manufacturing	50	1,623.99	422.24	2,046.23
Srihari, Dr. Krishnaswa	SMTC Manufacturing Corporation	Research in Electronics Packaging Assembly	100	48,366.09	11,697.21	60,063.30
Srihari, Dr. Krishnaswa	General Electric Global Research	Research in Medical/Neural Implant Technologies	100	1,160.00	638.00	1,798.00
Srihari, Dr. Krishnaswa	Google Fiber	Research in Process Development and a Quality Management System	100	22,129.47	5,513.16	27,642.63
Srihari, Dr. Krishnaswa	Google Incorporated	Research in Return Merchandise Authorization(RMA)Process Setup	100	991.74	822.71	1,814.45
Srihari, Dr. Krishnaswa	Smart Modular Technologies Inc	Research in Testing of Complex Surface Mount Devices	50	25,898.42	5,352.34	31,250.76
Srihari, Dr. Krishnaswa	Bennett Distribution Services Limited Liability Corporation	Warehouse Modeling, Operations Management, and Analytics	100	92,277.25	17,752.08	110,029.33
Srihari, Dr. Krishnaswa	Smart Modular Technologies Inc	Research in the Assembly of Complex Surface Mount Devices	100	47,434.65	9,213.01	56,647.66
Srihari, Dr. Krishnaswa	Smart Modular Technologies Inc	Research in the Assembly of Complex Surface Mount Devices	100	6,271.67	1,630.63	7,902.30
Srihari, Dr. Krishnaswa	Innovation Associates	Simulation Modeling, Reliability, and Data Analytics Study in Pharmacy Automation	50	5,171.81	1,344.67	6,516.48
Srihari, Dr. Krishnaswa	Analog Devices General Trias Incorporated	Study of ADGT Dispatching Process Optimization and Automation	50	10,762.73	5,919.50	16,682.23
Srihari, Dr. Krishnaswa	Team World Corporate Programs	Systems Modeling and Continuous Improvement in a High Speed Bottle Printing Environment	50	0.00	0.07	0.07

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Srihari, Dr. Krishnaswa	Bennett Distribution Services Limited Liability Corporation	Transportation Management System (TMS) Implementation and Optimization for Sequential Loads	33	2,877.18	748.07	3,625.25
Srihari, Dr. Krishnaswa	IBM Corporation	Predictive Analytics and Modeling for Returned Machines	50	8,635.41	2,245.21	10,880.61
Srihari, Dr. Krishnaswa	Google Fiber	Research in Return Merchandise (RMA) Process Setup	100	213.09	55.40	268.49
Srihari, Dr. Krishnaswa	US Xpress Incorporated	Applying Lean Six Sigma and 4DX Principles for Fleet Optimization	50	10,488.03	2,606.64	13,094.67
Srihari, Dr. Krishnaswa	IBM Corporation	Predictive Analytics and Modeling for Returned Machines	50	9,154.26	2,380.11	11,534.37
Srihari, Dr. Krishnaswa	Raymond Corporation	Simulation Modeling of Cross-Docking Operations in a Distribution Center	50	23,800.88	4,628.23	28,429.11
Srihari, Dr. Krishnaswa	Innovation Associates	Analyzing Mail-Order Pharmacy Automation System and MOD\$ Dispenser Reliability	50	59,240.54	10,722.50	69,963.04
Srihari, Dr. Krishnaswa	IBM Corporation	Business Analytics and Sytems Modeling for Server Manufacturing	50	12,145.49	3,157.83	15,303.32
Srihari, Dr. Krishnaswa	Team World Corporate Programs	Business Analytics for Marketing and Sales	50	745.70	193.88	939.58
Srihari, Dr. Krishnaswa	IBM Corporation	Business Intelligence and Modeling of Server Manufacturing	50	17,004.65	2,861.21	19,865.86
Srihari, Dr. Krishnaswa	Montefiore Hospital and Medical Center	Business Process Engineering Support for Network Care Management systems	50	8,662.96	2,252.37	10,915.33
Srihari, Dr. Krishnaswa	Analog Devices	Characterization and Thermal Modeling of Select Electronic Packages	50	1,819.56	473.09	2,292.65

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Srihari, Dr. Krishnaswa	Analog Devices	Characterization and Thermal Modeling of Selected Electronic Packages	50	5,146.73	1,338.15	6,484.88
Srihari, Dr. Krishnaswa	LiveOnNY	Performance Improvement of Clinical Practices & Operations Research	33	20,355.89	4,659.50	25,015.40
Srihari, Dr. Krishnaswa	Raymond Corporation	Analyzing Characteristics of Different Warehouse Operations using Discrete Event Simulation Model	50	344.26	89.51	433.76
Srihari, Dr. Krishnaswa	Analog Devices	Continuous Improvement in Microwave Electronics Packaging and Manufacturing	50	27,619.56	5,713.50	33,333.06
Srihari, Dr. Krishnaswa	Innovation Associates	Migrating Forms of Symphony Pharmacy Workflow System to .Net Platform	50	15,304.86	3,228.52	18,533.38
Srihari, Dr. Krishnaswa	Analog Devices General Trias Incorporated	Improving Capacity Planning and Dispatching Rules for a Large-Scale Semiconductor Testing Environment	50	13,232.57	7,277.91	20,510.48
Srihari, Dr. Krishnaswa	Montefiore Hospital and Medical Center	Improving the Efficiency and Effectiveness of Healthcare Delivery	50	7,418.48	1,928.81	9,347.29
Srihari, Dr. Krishnaswa	Department of Veterans Affairs	Functional Job Analysis of Anticoagulation Clinic Staff (New England Veterans Engineering Resource Center)	50	982.38	135.17	1,117.55
Srihari, Dr. Krishnaswa	United Health Services	Healthcare Systems Engineering and Operational Excellence	34	15,827.17	4,115.06	19,942.24
Srihari, Dr. Krishnaswa	Department of Veterans Affairs	Functional Job Analysis of Anticoagulation Clinic Staff New England Veterans Engineering Resource Center Fixed Price Portion of Funding	50	12,822.56	3,333.87	16,156.43
Srihari, Dr. Krishnaswa	Analog Devices	Electrical Design, Characterization, and Thermal Modeling of Selected Electrical Packages	50	2,632.66	684.49	3,317.15

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Srihari, Dr. Krishnaswa	Zebra Technologies Enterprise Corporation	Development and Evaluation of Metrics and Algorithms to Measure and Operational Efficiency at Carrier Facilities	100	59,145.74	10,697.89	69,843.63
Yoon, Dr. Sangwon	Innovation Associates	Analyzing Mail-Order Pharmacy Automation System and MOD\$ Dispenser Reliability	50	59,240.54	10,722.50	69,963.04
Yoon, Dr. Sangwon	LiveOnNY	Performance Improvement of Clinical Practices & Operations Research	33	20,355.89	4,659.50	25,015.40
Yoon, Dr. Sangwon	Analog Devices General Trias Incorporated	Study of ADGT Dispatching Process Optimization and Automation	50	10,762.73	5,919.50	16,682.23
Yoon, Dr. Sangwon	Innovation Associates	Simulation Modeling, Reliability, and Data Analytics Study in Pharmacy Automation	50	5,171.81	1,344.67	6,516.48
Yoon, Dr. Sangwon	Raymond Corporation	Simulation Modeling of Cross-Docking Operations in a Distribution Center	50	23,800.88	4,628.23	28,429.11
Yoon, Dr. Sangwon	Bennett Distribution Services Limited Liability Corporation	Transportation Management System (TMS) Implementation and Optimization for Sequential Loads	33	2,868.57	745.83	3,614.39
Yoon, Dr. Sangwon	Innovation Associates	Migrating Modules and Forms of Symphony Pharmacy Workflow system to .Net	50	27,943.73	4,145.37	32,089.10
Yoon, Dr. Sangwon	Innovation Associates	Migrating Forms of Symphony Pharmacy Workflow System to .Net Platform	50	15,304.86	3,228.52	18,533.38
Yoon, Dr. Sangwon	US Xpress Incorporated	Applying Lean Six Sigma and 4DX Principles for Fleet Optimization	50	10,488.03	2,606.64	13,094.67
Yoon, Dr. Sangwon	Raymond Corporation	Analyzing Characteristics of Different Warehouse Operations using Discrete Event Simulation Model	50	344.26	89.51	433.76

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Yoon, Dr. Sangwon	Analog Devices General Trias Incorporated	Improving Capacity Planning and Dispatching Rules for a Large-Scale Semiconductor Testing Environment	50	13,232.57	7,277.91	20,510.48
				Department Total:	\$1,864,028.51	
020 Watson School Deans Office						
Borgesen, Mr. Peter	FTL Solar	Testing of Active PV Laminations	100	0.00	-7,838.82	-7,838.82
Ghose, Dr. Kanad	Corning Incorporated	I/UCRC Membership- Corning Incorporated	50	14,310.58	1,431.06	15,741.63
Ghose, Dr. Kanad	Panduit Corporation	Panduit's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems	50	29,905.80	2,990.58	32,896.38
Ghose, Dr. Kanad	Intel Corporation	Intel Membership in the I/UCRC ES2	50	2,004.86	200.49	2,205.34
Ghose, Dr. Kanad	IBM Corporation	I/UCRC Membership - IBM	50	8,168.88	816.89	8,985.77
Ghose, Dr. Kanad	Bloomberg LP	Bloomberg's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems	50	38,619.70	3,861.97	42,481.67
Ghose, Dr. Kanad	ExSys Technology Incorporated	I/UCRC	50	5,072.29	507.23	5,579.52
Ghose, Dr. Kanad	Xilinx	I/UCRC Membership - Xilinx, Inc.	50	1,204.61	120.46	1,325.07
Keesler, Ms. Janet	Iberdrola USA Foundation	Watson School Capstone Senior Capstone Design Experience	100	23,951.52	0.00	23,951.52
Kent, Ms. Shanise N.	National Science Foundation	2015-2017 SUNY LSAMP Bridge to the Doctorate at Binghamton University	100	151,776.89	0.00	151,776.89

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Kent, Ms. Shanise N.	NYS Education Department	Science and Technology Entry Program (STEP) 2015-2020	50	18,830.95	1,506.48	20,337.42
Kent, Ms. Shanise N.	NYS Education Department	Science and Technology Entry Program (STEP) 2015-2020	50	10,107.92	205.21	10,313.13
Kent, Ms. Shanise N.	NYS Education Department	Science and Technology Entry Program (STEP) 2015-2020	50	6,900.92	552.08	7,452.99
Kent, Ms. Shanise N.	NYS Education Department	Science and Technology Entry Program (STEP) 2015-2020	50	7,864.98	629.20	8,494.18
Meng, Dr. Weiyi	National Institute of Standards and Technology	FY 2016 Summer Undergraduate Research Fellowship PML-EE, CTL, ITL	100	23,860.00	0.00	23,860.00
Miles, Dr. Ronald N	National Institute of Standards and Technology	NIST SURF Program 2015	100	18,833.90	0.00	18,833.90
Murray, Dr. Bruce T	Xilinx	I/UCRC Membership - Xilinx, Inc.	25	602.30	60.23	662.53
Murray, Dr. Bruce T	Panduit Corporation	Panduit's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems	25	14,952.90	1,495.29	16,448.19
Murray, Dr. Bruce T	Corning Incorporated	I/UCRC Membership- Corning Incorporated	25	7,155.29	715.53	7,870.82
Murray, Dr. Bruce T	IBM Corporation	I/UCRC Membership - IBM	25	4,084.44	408.45	4,492.89
Murray, Dr. Bruce T	Bloomberg LP	Bloomberg's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems	25	19,309.85	1,930.99	21,240.84
Murray, Dr. Bruce T	Intel Corporation	Intel Membership in the I/UCRC ES2	25	1,002.43	100.24	1,102.67

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Park, Dr. Seungbae	Sanmina-SCI Corporation	IEEC Membership 2015-2016 Sanmina-SCI	100	2,405.95	481.19	2,887.14
Park, Dr. Seungbae	Lockheed Martin Systems Integration Company	Lockheed Martin's Membership in the IEEC, 2016	100	21,529.90	4,305.98	25,835.88
Park, Dr. Seungbae	Raymond Corporation	IEEC Participating Membership 2015-2016 - Raymond Corp.	100	2,384.56	476.91	2,861.47
Park, Dr. Seungbae	M/A-COM Technical Solutions Incorporated	IEEC Participating Membership 2015-2016 - M/A-COM Technical Solutions, Inc.	100	1,563.30	312.66	1,875.96
Park, Dr. Seungbae	NYS Department of Economic Development	Center for Advanced Technology September 1, 2015-June 30, 2020	100	589,023.84	66,344.27	655,368.11
Park, Dr. Seungbae	Vergason Technology Incorporated	IEEC Membership-Vergason Technology	100	2,487.51	497.50	2,985.01
Park, Dr. Seungbae	Prismark Partners LLC	Teardown Project September 1, 2015 to August 31, 2016	100	11,271.92	6,199.56	17,471.48
Park, Dr. Seungbae	Knowles Capacitors-Dielectric Laboratories	IEEC Membership-Knowles Capacitors	100	4,924.41	984.88	5,909.29
Park, Dr. Seungbae	Analog Devices	IEEC Membership-Analog Devices	100	49,999.98	10,000.00	59,999.98
Park, Dr. Seungbae	IBM Corporation	IEEC Membership- IBM 2013/2017	100	91,066.06	18,213.21	109,279.27
Park, Dr. Seungbae	Elliott Manufacturing Actuant Corporation	IEEC Membership- Elliott Manufacturing	100	497.55	99.51	597.06
Park, Dr. Seungbae	Advanced Semiconductor Engineering Incorporated	IEEC Membership -Advanced Semiconductor	100	975.26	195.05	1,170.31

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Park, Dr. Seungbae	Corning Incorporated	IEEC Membership 2015-2016 - Corning Inc.	100	47,089.66	9,417.93	56,507.59
Park, Dr. Seungbae	Smart Modular Technologies Inc	IEEC Membership 2015/2017	100	4,897.79	979.56	5,877.35
Park, Dr. Seungbae	i3 Electronics Incorporated	IEEC Membership 2015/2016 -i3 Electronics	100	2,087.98	417.59	2,505.57
Park, Dr. Seungbae	Kulicke and Soffa Industries Incorporated	IEEC Membership 2015/2016	100	2,357.10	471.42	2,828.52
Park, Dr. Seungbae	BAE Systems Controls Incorporated	IEEC Membership 2015 for BAE Systems	100	48,240.99	9,648.20	57,889.19
Park, Dr. Seungbae	Unison Industries LLC	IEEC Membership - Unison Industries 2015/2016/2017	100	3,869.00	773.80	4,642.80
Park, Dr. Seungbae	Custom Electronics Incorporated	Custom Electronics Participating Membership in the IEEC	100	265.01	53.00	318.01
Park, Dr. Seungbae	Advanced Semiconductor Engineering Incorporated	ASE's Membership in the IEEC, 2015-2016	100	1,813.00	362.60	2,175.60
Park, Dr. Seungbae	Analog Devices	Analog Devices Membership in the IEEC 2016	100	13,385.51	2,677.10	16,062.61
Park, Dr. Seungbae	Lockheed Martin Systems Integration Company	2014/2015 IEEC Membership-Lockheed Martin	100	18,712.33	3,742.47	22,454.80
Park, Dr. Seungbae	BessTech LLC	IEEC Membership - BessTech 2015/2016	100	2,078.48	415.70	2,494.18
Park, Dr. Seungbae	Xilinx	IEEC Membership 2015-2016 - Xilinx	100	31,942.36	6,388.47	38,330.83

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Partell, Mr. Peter	National Science Foundation	Leveraging SUNY LSAMP to Build Better STEM Pathways and Prepare Global STEM Scholars	100	76,552.10	15,392.15	91,944.25
Poliks, Dr. Mark D	Corning Incorporated	Roll-to-Roll (R2R) Fabrication of Electronic Corning Willow Glass Surfaces	100	139,082.55	76,495.40	215,577.95
Poliks, Dr. Mark D	Corning Incorporated	Roll-to-Roll Fabrication (R2R) Fabrication of Electronic Corning Willow Glass Surfaces	100	53,063.57	29,184.96	82,248.53
Poliks, Dr. Mark D	National Renewable Energy Laboratory	Roll-To-Roll Processing Of Transparent Conductive Oxide Coatings For The Solar Energy Research Institute For India And The United States	50	2,610.09	1,435.55	4,045.64
Sammakia, Dr. Bahgat G	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	34	1,705.79	424.50	2,130.29
Sammakia, Dr. Bahgat G	National Transportation Safety Board	X-Ray Examination of Memory Chips Support Services PUR140347 Referenced IDV Line 0004	100	1,490.25	819.63	2,309.88
Sammakia, Dr. Bahgat G	Panduit Corporation	Panduit's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems	25	14,952.90	1,495.29	16,448.19
Sammakia, Dr. Bahgat G	National Transportation Safety Board	Study of the Effects of X-Ray Irradiation on Various Flash Memory Technologies	100	11,820.06	6,267.28	18,087.34
Sammakia, Dr. Bahgat G	National Transportation Safety Board	Study the effects of heat and fire on epoxy packaged memory devices	100	15,576.64	5,267.15	20,843.79
Sammakia, Dr. Bahgat G	Intel Corporation	Intel Membership in the I/UCRC ES2	25	1,002.43	100.24	1,102.67
Sammakia, Dr. Bahgat G	Corning Incorporated	I/UCRC Membership- Corning Incorporated	25	7,155.29	715.53	7,870.82

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Sammakia, Dr. Bahgat G	Xilinx	I/UCRC Membership - Xilinx, Inc.	25	602.30	60.23	662.53
Sammakia, Dr. Bahgat G	IBM Corporation	I/UCRC Membership - IBM	25	4,084.44	408.45	4,492.89
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	Center of Excellence 2014/2015	100	5,442.78	194.03	5,636.81
Sammakia, Dr. Bahgat G	ExSys Technology Incorporated	I/UCRC	50	5,072.29	507.23	5,579.52
Sammakia, Dr. Bahgat G	National Transportation Safety Board	LED On/Off State Determination Post-Crash Study	100	2,019.22	1,110.58	3,129.80
Sammakia, Dr. Bahgat G	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	34	10,344.03	5,482.34	15,826.37
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	At Risk Center of Excellence 2015/2016	100	522,635.70	48,721.03	571,356.73
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	Center of Excellence 2014/2015	100	5,080.72	148.91	5,229.63
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	Center of Excellence 2014/2015	100	281.53	36.53	318.06
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	Center for Advanced Technology 7/1/14-6/30/15	100	293,696.59	44,702.28	338,398.87
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	Center for Advanced Technology 7/1/11-6/30/14	100	0.00	0.08	0.08
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	Center for Advanced Technology 7/1/11-6/30/14	100	8,484.78	991.29	9,476.07

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Sammakia, Dr. Bahgat G	Bloomberg LP	Bloomberg's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems	25	19,309.85	1,930.99	21,240.84
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	At Risk Center of Excellence 2015/2016	100	1,756.72	263.51	2,020.23
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	At Risk Center of Excellence 2015/2016	100	48,974.40	7,299.65	56,274.05
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	At Risk Center of Excellence 2015/2016	100	225,512.77	27,346.55	252,859.32
Sammakia, Dr. Bahgat G	National Science Foundation	Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2)	34	23,326.01	12,362.79	35,688.80
Sammakia, Dr. Bahgat G	NYS Department of Economic Development	Center of Excellence 2014/2015	100	50.93	7.31	58.24
Santos, Dr. Daryl L	Prismark Partners LLC	Teardown Project September 1, 2014 to August 31, 2015	100	0.00	0.01	0.01
Santos, Dr. Daryl L	Analog Devices	Support of a Graduate Student Dedicated to ADL Research	100	789.22	434.07	1,223.29
Santos, Dr. Daryl L	Corning Incorporated	IEEC Membership 2014-2015-Corning Inc.	100	16,995.20	3,399.04	20,394.24
Srihari, Dr. Krishnaswa	Montefiore Hospital and Medical Center	Care Management Organization (CMO) Funding for 'Business Process Engineering Support for Network Care Management Systems'	50	25,196.03	4,320.95	29,516.97
Srihari, Dr. Krishnaswa	United Health Services	Healthcare Performance Improvement and Business Intelligence Research and Development	50	91,123.29	16,431.56	107,554.84
Srihari, Dr. Krishnaswa	Montefiore Hospital and Medical Center	Improving the Efficiency and Effectivness of Healthcare Delivery	50	26,278.63	4,519.10	30,797.73

<u>Investigator</u>	<u>Sponsor Name</u>	<u>Award Title</u>	<u>% Credited to Investigator</u>	<u>Direct Costs Expended</u>	<u>F & A Expended</u>	<u>Total Expended</u>
Srihari, Dr. Krishnaswa	Multiple Sponsors	Income Account for Watson School Continuing Education/Office of Industrial Outreach Programs	100	186,873.85	46,718.46	233,592.31
Srihari, Dr. Krishnaswa	Albany Medical Center	Incorporating Simulation Tools into the LEAN Outpatient Clinic Project	50	22,401.35	4,264.35	26,665.70
Srihari, Dr. Krishnaswa	Innovation Associates	Migrating Modules and Forms of Symphony Pharmacy Workflow system to .Net	50	27,943.73	4,145.37	32,089.10
Turner, Mr. James N	Nano-Bio Manufacturing Consortium	Sensor for Monitoring Human Biometric Parameters	20	83,239.97	14,979.89	98,219.86
				Department Total:	\$3,887,454.73	
			Organization Total:	\$36,737,676.27		