

Sponsored Program Expenditure Report

For the period July 1, 2014 to June 30, 2015



| <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 | | | | | | |
| Stamp, Dr. Nancy E | Empire State Development Corp | Increasing STEM Research for Economic Development | 100 | 201,031.77 | 0.00 | 201,031.77 |
| | | | | Department Total: | \$201,031.77 | |
| 020 Anthropology | | | | | | |
| Garruto, Dr. Ralph | National Geographic Society | Genetic Diversity within and among Trans-New Guinea Language speakers of Highland Papua New Guinea | 50 | 12,838.16 | 0.00 | 12,838.16 |
| Lum, Dr. J Koji | National Science Foundation | Ancient Microorganism Communities in Fluid Inclusion in Halite and Gypsum | 50 | 1,188.38 | 629.84 | 1,818.22 |
| Lum, Dr. J Koji | National Geographic Society | Genetic Diversity within and among Trans-New Guinea Language speakers of Highland Papua New Guinea | 50 | 12,838.16 | 0.00 | 12,838.16 |
| McGuire, Dr. Randy | National Science Foundation | Doctoral Dissertation Improvement Grant: Craft Production and Population Movement Interaction | 100 | 11,493.65 | 2,988.35 | 14,482.00 |
| Merriwether, Dr. David A | National Science Foundation | Doctoral Dissertation Improvement Grant: Analysis of Late-Middle Neolithic Husbandry Practices and Social Interactions in Southeast Poland Using Ancient DNA and XRF Strontium | 100 | 313.34 | 0.00 | 313.34 |
| Merriwether, Dr. David A | Multiple Sponsors | Income Account for Unrestricted Support for A. Merriwether | 100 | 4,518.46 | 677.77 | 5,196.23 |
| Merriwether, Dr. David A | National Science Foundation | Doctoral Dissertation Research: Understanding Cultural Influences on Population Structure and History through Genetic Analyses of Assyrians | 100 | 90.70 | 23.58 | 114.28 |
| Merriwether, Dr. David A | Wenner Gren Foundation for Anthropological Res | Dissertation Fieldwork Grant: Assyrian Origins and Dispersals: A Genetic Study (Michel Shamooun-Pour) | 100 | 3,259.61 | 0.00 | 3,259.61 |

| <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> |
|---|--|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Wilson, Dr. Thomas M. | Wenner Gren Foundation for Anthropological Res | Resistance and Accomodation:The Effects of Securitization on Coast Salish Politics, Governance, and Sovereignty | 100 | 19,900.00 | 0.00 | 19,900.00 |
| Department Total: | | | | \$70,759.99 | | |
| 020 Arts and Sciences Dean | | | | | | |
| Addonisio, Ms. Anna | Cornell University | Reappointment as Senior Scholar | 100 | 26,475.66 | 3,971.35 | 30,447.01 |
| Massey, Dr. Sean | NYS Department of Health | Lesbian and Gay Family Building Project | 50 | 36,237.22 | 7,247.45 | 43,484.66 |
| Massey, Dr. Sean | Multiple Sponsors | Income account for LGBT Family Building Project activities | 34 | 105.15 | 21.03 | 126.18 |
| Massey, Dr. Sean | NYS Department of Health | Lesbian and Gay Family Building Project | 50 | 17,435.43 | 3,487.09 | 20,922.51 |
| Massey, Dr. Sean | NYS Department of Health | COLA Payment for 2014-2015 | 34 | 2,798.97 | 559.79 | 3,358.76 |
| Silberstein, Ms. Dara | NYS Department of Health | Lesbian and Gay Family Building Project | 50 | 17,435.43 | 3,487.09 | 20,922.51 |
| Silberstein, Ms. Dara | NYS Department of Health | Lesbian and Gay Family Building Project | 50 | 36,237.22 | 7,247.45 | 43,484.66 |
| Silberstein, Ms. Dara | Multiple Sponsors | Income account for LGBT Family Building Project activities | 33 | 102.06 | 20.41 | 122.47 |
| Silberstein, Ms. Dara | NYS Department of Health | COLA Payment for 2014-2015 | 33 | 2,716.64 | 543.33 | 3,259.97 |
| Department Total: | | | | \$166,128.73 | | |
| 020 Asian Asian-American Studies | | | | | | |
| Chen, Dr. Zu-yan | National Security Agency | Sounds of China: STARTALK - Learn chinese Through Beijing Opera Performance | 100 | 8,402.81 | 4,621.55 | 13,024.36 |
| Chen, Dr. Zu-yan | Confucius Institute of China | 2013 Confucius Institute of Chinese Opera at Binghamton University | 100 | 7,261.14 | 0.00 | 7,261.14 |
| Chen, Dr. Zu-yan | Confucius Institute of China | 2014 Funding for the Confucius Institute | 100 | 46,973.51 | 0.00 | 46,973.51 |
| Chen, Dr. Zu-yan | National Security Agency | Sounds of China: STARTALK-Learning Chinese through Beijing Opera Performance | 100 | 51,119.20 | 28,115.56 | 79,234.76 |
| Chen, Dr. Zu-yan | Confucius Institute of China | 2015 Funding for the Confucius Institute | 100 | 33,455.94 | 0.00 | 33,455.94 |

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|---------------------------|--|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Cho, Dr. Sungdai | Academy of Korean Studies | Center for Korean Studies | 100 | 158,462.19 | 0.00 | 158,462.19 |
| Pettid, Dr. Michael | Academy of Korean Studies | Center for Korean Studies | 100 | 8,659.94 | 0.00 | 8,659.94 |
| Department Total: | | | | \$347,071.84 | | |
| 020 Bioengineering | | | | | | |
| Doiron, Dr. Amber L | National Inst of Biomedical Imaging and Bioenginee | Iron Oxide Based Polymer Nanocomplex for Functional Detection of Atherosclerosis | 100 | 116,770.91 | 29,455.89 | 146,226.80 |
| Doiron, Dr. Amber L | National Science Foundation | MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope | 20 | 48,062.35 | 1,017.76 | 49,080.10 |
| German, Dr. Guy | Schick Manufacturing Incorporated | The Effects of Polymer and Surfactant Treatment on Human Stratum Corneum Drying and Barrier Damage | 100 | 3,029.76 | 1,666.37 | 4,696.13 |
| 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 | 46,392.08 | 11,215.64 | 57,607.72 |
| German, Dr. Guy | Schick Manufacturing Incorporated | Surfactant Binding and Surface Topography of Human Stratum Corneum after Application of Shave Preparations | 100 | 3,373.03 | 1,855.17 | 5,228.20 |
| Jin, Dr. Sha | National Institute of Allergy & Infectious Disease | HA Surface Presented Yeast Flu Vaccine and its Enhancement by CD154 Codisplay | 50 | 60,622.15 | 33,342.18 | 93,964.33 |
| Jin, Dr. Sha | National Science Foundation | EAGER: Bioprinting Personalized Islets | 50 | 22,364.83 | 10,650.66 | 33,015.49 |
| Jin, Dr. Sha | National Institute of Allergy & Infectious Disease | A Surface Presented Yeast Flu Vaccine and Its Enhancement by CD154 Codisplay | 50 | 52,607.22 | 28,933.97 | 81,541.19 |
| Mahler, Dr. Gretchen | Health Science Center Foundation at Syracuse | Effects of Environmental Factors on Eqigenetic Regulation of Surfactant Proteins in the Lung | 50 | 1,536.95 | 0.00 | 1,536.95 |
| 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 | 99,718.45 | 53,920.05 | 153,638.50 |
| Mahler, Dr. Gretchen | National Science Foundation | Endothelial to Mesenchymal Transformation Mechanobiology | 34 | 14,015.00 | 7,393.71 | 21,408.71 |

| <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> |
|----------------------|--|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Mahler, Dr. Gretchen | National Science Foundation | Endothelial to Mesenchymal Transformation Mechanobiology | 34 | 680.00 | 0.00 | 680.00 |
| Mahler, Dr. Gretchen | National Science Foundation | A Workshop for Integrative Additive Biomanufacturing and Tumor Engineering, Bethesda, MD, February 19-20, 2015 | 100 | 18,964.38 | 1,443.26 | 20,407.64 |
| Sayama, Dr. Hiroki | National Science Foundation | CDI-Type I: Modeling and Predicting State-Topology Coevolution of Complex Adaptive Networks | 100 | 6,141.07 | 3,037.04 | 9,178.11 |
| Sayama, Dr. Hiroki | National Science Foundation | RI:Small:BCSP:Robustness and Adaptation in Morphogenetic Collective Systems | 100 | 33,157.36 | 14,698.95 | 47,856.31 |
| Sayama, Dr. Hiroki | National Science Foundation | RI:Small:BCSP:Robustness and Adaptation in Morphogenetic Collective Systems | 100 | 1,756.00 | 0.00 | 1,756.00 |
| Willing, Dr. Ryan | Force and Motion Foundation | Unrestricted Research Support | 100 | 1,116.80 | 167.52 | 1,284.32 |
| Ye, Dr. Kaiming | National Institute of Allergy & Infectious Disease | HA Surface Presented Yeast Flu Vaccine and its Enhancement by CD154 Codisplay | 50 | 60,622.15 | 33,342.18 | 93,964.33 |
| Ye, Dr. Kaiming | National Science Foundation | EAGER: Bioprinting Personalized Islets | 50 | 22,364.83 | 10,650.66 | 33,015.49 |
| Ye, Dr. Kaiming | National Institute of Allergy & Infectious Disease | A Surface Presented Yeast Flu Vaccine and Its Enhancement by CD154 Codisplay | 50 | 52,607.22 | 28,933.97 | 81,541.19 |

Department Total: \$937,627.48

020 Biology

| | | | | | | |
|--------------------|----------------------------------|--|-----|-----------|----------|-----------|
| Baust, Dr. John G | Multiple Sponsors - Nonsponsored | Baust Lab - Multiple Sponsor | 100 | 211.82 | 42.37 | 254.19 |
| Chen, Dr. Yulong | National Institute on Drug Abuse | Genome-wide protein-DNA interactions responding to chronic opioid treatment | 100 | 12,188.88 | 6,460.11 | 18,648.99 |
| Clark, Dr. Anne B. | National Science Foundation | EAGER: Linking Crow Roosting Behavior with Nitrogen Biogeochemistry in Urban Ecosystems | 50 | 3,703.91 | 2,037.15 | 5,741.06 |
| 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 | 747.25 | 194.29 | 941.54 |

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|----------------------|--|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| 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 | 5,003.91 | 0.00 | 5,003.91 |
| Davies, Dr. David | National Institute of Allergy & Infectious Disease | Signal transduction mechanism of Ps. aeruginosa biofilm dispersion response | 100 | 56,109.40 | 29,737.98 | 85,847.38 |
| Fiumera, Dr. Anthony | National Science Foundation | Collaborative Research: Molecular Adaptation and Gametic Competition | 100 | 8,828.16 | 4,678.92 | 13,507.08 |
| Fiumera, Dr. Anthony | National Institute of General Medical Sciences | Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast | 25 | 5,719.07 | 3,145.49 | 8,864.56 |
| Fiumera, Dr. Anthony | National Institute of General Medical Sciences | Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast | 25 | 16,438.81 | 8,760.32 | 25,199.13 |
| Fiumera, Dr. Anthony | National Inst of Environmental Health Sciences | Effects of herbicide exposure on male reproduction in Drosophila Melanogaster | 100 | 40,098.40 | 17,940.78 | 58,039.18 |
| Fiumera, Dr. Heather | National Institute of General Medical Sciences | Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast | 50 | 32,877.63 | 17,520.64 | 50,398.27 |
| Fiumera, Dr. Heather | National Institute of General Medical Sciences | Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast | 50 | 11,438.14 | 6,290.98 | 17,729.12 |
| Miles, Dr. Carol I | Multiple Sponsors | Carol Miles Multiple Sponsor Support | 100 | 612.89 | 0.00 | 612.89 |
| 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 | 33,316.71 | 18,324.19 | 51,640.90 |
| Sauer, Dr. Karin | National Institute of Allergy & Infectious Disease | Role of BdlA in biofilm dispersion and virulence properties of P. aeruginosa | 100 | 37,782.04 | 20,024.48 | 57,806.52 |
| Sauer, Dr. Karin | National Institute of Allergy & Infectious Disease | Role of PA4878 in biofilm antimicrobial resistance | 100 | 112,997.65 | 56,392.50 | 169,390.15 |
| Sauer, Dr. Karin | US Army Medical Research Acquisition Activity | SagS Signaling Regulates Biofilm Formation and Resistance | 100 | 55,565.98 | 26,957.06 | 82,523.04 |
| 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 | 33,316.71 | 18,324.19 | 51,640.90 |

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|--------------------------|---------------------------------|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| 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 | 21,781.89 | 11,517.49 | 33,299.37 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 60 | 32,262.43 | 0.00 | 32,262.43 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Howard Hughes Support - Freshman Research Immersion (FRI) Models | 50 | 83,164.01 | 0.00 | 83,164.01 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 60 | 2,201.93 | 0.00 | 2,201.93 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 60 | 12,876.28 | 0.00 | 12,876.28 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 60 | 90,235.82 | 0.00 | 90,235.82 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 60 | 14,759.39 | 0.00 | 14,759.39 |
| 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 | 14,875.56 | 0.00 | 14,875.56 |
| Wilson, Dr. David Sloan | University of Oxford | Religions's Impact on Human Life:Integrating Proximate and Ultimate Perspectives | 100 | 101,355.59 | 15,203.34 | 116,558.93 |
| Wilson, Dr. David Sloan | University of Oxford | Religions's Impact on Human Life:Integrating Proximate and Ultimate Perspectives | 100 | 19,022.71 | 2,853.41 | 21,876.12 |
| Wilson, Dr. David Sloan | University of Oxford | Religions's Impact on Human Life:Integrating Proximate and Ultimate Perspectives | 100 | 38,712.70 | 5,806.91 | 44,519.61 |
| 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 | 14,438.04 | 0.00 | 14,438.04 |
| Zhu, Dr. Weixing | National Science Foundation | EAGER: Linking Crow Roosting Behavior with Nitrogen Biogeochemistry in Urban Ecosystems | 50 | 3,703.91 | 2,037.15 | 5,741.06 |
| Department Total: | | | | \$1,190,597.32 | | |

020 CCPA Human Development

| | | | | | | |
|---------------------|--------------------|---|-----|----------|------|----------|
| Chaudhry, Dr. Lubna | Spencer Foundation | Narratives on Education from Swat Valley, Pakistan: A Gendered, Classed, and Ethnicity-Based Analysis | 100 | 6,787.04 | 0.00 | 6,787.04 |
|---------------------|--------------------|---|-----|----------|------|----------|

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|---------------------------------------|--|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Wilton, Dr. Leo | New York Blood Center | Testing on Intervention to Increase HIV Self-Testing Among Young Black MSM | 100 | 25,906.28 | 14,248.45 | 40,154.73 |
| Wilton, Dr. Leo | New York Blood Center | NIH Grant 1R01HD078595-02 Using Technology to match young Black MSM to HIV testing options | 100 | 46,683.56 | 25,675.96 | 72,359.52 |
| Department Total: | | | | \$119,301.29 | | |
| 020 CCPA Public Administration | | | | | | |
| Homsy, Dr. George C | Cornell University | Rural Sustainability: Linking Economics and the Environment | 100 | 12,946.06 | 7,120.33 | 20,066.39 |
| Department Total: | | | | \$20,066.39 | | |
| 020 CCPA Social Work | | | | | | |
| Bronstein, Dr. Laura R | Health Resources and Services Admin | Mental and Behavioral Health Education and Training Program | 100 | 21,011.34 | 480.91 | 21,492.25 |
| Moylan, Dr. Carrie | Crisis Services Incorporated | Regional Centers for Sexual Violence Prevention | 100 | 527.85 | 79.18 | 607.03 |
| Department Total: | | | | \$22,099.28 | | |
| 020 Chemistry | | | | | | |
| Bane Tuttle, Dr. Susan B | National Institute of General Medical Sciences | Identifying Proteins in the Microtubule Lumen | 100 | 50,563.19 | 27,304.12 | 77,867.31 |
| Bernier, Mr. William E. | National Science Foundation | PFI:BIC-Building Innovation Capacity through Partnerships in Innovation in Electrochemical Energy Storage Devices | 50 | 87,864.81 | 46,244.17 | 134,108.98 |
| Callahan, Dr. Brian P | Thermo Fisher Scientific | Thermo Fisher Student Venture Fund (TMO SVF) | 100 | 1,551.15 | 46.54 | 1,597.69 |
| Callahan, Dr. Brian P | US Army Medical Research Acquisition Activity | Hedgehog Protein Cholesterololysis: A New Therapeutic Target for Advanced Prostate Cancer | 100 | 23,277.85 | 12,802.82 | 36,080.67 |
| Dimitrov, Mr. Nikolay | National Science Foundation | CAREER: Development and Application of a New Method for Epitaxial Growth of Metals, Alloys and Multilayer Structures by Surface Limited Redox Replacement | 100 | 2,501.34 | 1,263.17 | 3,764.51 |

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|-----------------------|--|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Dimitrov, Mr. Nikolay | NYS Energy Research and Development Authority | Low Cost Thermoelectric Energy Generation for Solar Energy Generation & Waste Heat Energy Extraction | 33 | 1,176.45 | 623.52 | 1,799.96 |
| Dimitrov, Mr. Nikolay | National Science Foundation | All-Electrochemical Synthesis of nanoporous Metal Based Catalysts for Energy Applications and Environmental Pollution Remedy | 100 | 54,829.16 | 29,230.94 | 84,060.10 |
| Dimitrov, Mr. Nikolay | National Science Foundation | All-Electrochemical Synthesis of nanoporous Metal Based Catalysts for Energy Applications and Environmental Pollution Remedy | 100 | 2,444.66 | 0.00 | 2,444.66 |
| Eisch, Dr. John J | Multiple Sponsors | Unrestricted Research Grant for John Eisch Lab | 100 | 261.82 | 39.27 | 301.09 |
| Fang, Dr. Jiayuan | Custom Electronics Incorporated | Study and Processing of High-Performance Supercapacitor Materials | 100 | 13,713.21 | 3,565.43 | 17,278.64 |
| Fang, Dr. Jiye | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 1,375.59 | 756.57 | 2,132.16 |
| Fang, Dr. Jiye | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 8,332.60 | 0.00 | 8,332.60 |
| Fang, Dr. Jiye | Aegis Technology | DOE STTR: High-efficiency, Cost-effective Thermoelectric Materials/devices for Industrial Process Refrigeration and Waste Heat Recovery | 100 | 3,573.43 | 1,893.92 | 5,467.35 |
| Fang, Dr. Jiye | Aegis Technology | Unrestricted Research Support | 100 | 1,000.00 | 150.00 | 1,150.00 |
| Grewer, Dr. Christof | National Inst of Neurological Disorders & Stroke | Molecular Basis of Glutamate Transport | 100 | 271.04 | 143.66 | 414.70 |
| Grewer, Dr. Christof | US Israel Binational Science Foundation | Mechanism of Glutamate Transport | 100 | 4,778.46 | 716.77 | 5,495.23 |
| Grewer, Dr. Christof | Icahn School of Medicine at Mount Sinai | Substrate Specificity Determinants in Cancer-Related Solutie Carrier Transporters | 100 | 22,170.06 | 12,193.53 | 34,363.59 |
| Grewer, Dr. Christof | Icahn School of Medicine at Mount Sinai | Substrate Specificity Determinants in Cancer-Related Solutie Carrier Transporters | 100 | 7,576.65 | 4,167.16 | 11,743.81 |
| Jones, Dr. Wayne E | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 8,332.60 | 0.00 | 8,332.60 |

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|----------------------------|--|---|--|-------------------------------------|----------------------------------|------------------------------|
| Jones, Dr. Wayne E | Nexus NY High Tech Rochester Inc | NEXUS NY Program Phase ii | 100 | 834.62 | 83.46 | 918.08 |
| Jones, Dr. Wayne E | Binghamton City School District | 2015 Go Green Summer Institute | 100 | 1,794.79 | 987.13 | 2,781.92 |
| Jones, Dr. Wayne E | National Science Foundation | REU Site: Renewable Energy Generation and Storage | 50 | 1,977.06 | 1,087.39 | 3,064.45 |
| Jones, Dr. Wayne E | National Science Foundation | REU Site: Renewable Energy Generation and Storage | 50 | 11,273.99 | 0.00 | 11,273.99 |
| Jones, Dr. Wayne E | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 1,375.59 | 756.57 | 2,132.16 |
| Jones, Dr. Wayne E | Nexus NY High Tech Rochester Inc | NEXUS-NY Program Phase 1 | 100 | 3,744.69 | 374.47 | 4,119.16 |
| Jones, Dr. Wayne E | National Science Foundation | REU Site: Renewable Energy Generation & Storage | 50 | 9,839.76 | 0.00 | 9,839.76 |
| Jones, Dr. Wayne E | National Science Foundation | REU Site: Renewable Energy Generation & Storage | 50 | 20,040.31 | 11,022.17 | 31,062.47 |
| Jones, Dr. Wayne E | US Army Research Office | Decontamination of Toxic Agents Using Nanofibers | 100 | 88,216.73 | 48,281.60 | 136,498.33 |
| Rozners, Mr. Eriks | National Institute of General Medical Sciences | Amide-Modified RNA: Synthesis, Structure and Potential for RNA Interference | 100 | 200,656.21 | 82,963.14 | 283,619.35 |
| Rozners, Mr. Eriks | National Science Foundation | Sequence Selective Recognition of Double-Straanded Non-Coding RNA via Triplex Forming PNA | 100 | 98,854.37 | 52,519.70 | 151,374.07 |
| Rozners, Mr. Eriks | National Institute of General Medical Sciences | Amide-Modified RNA: Synthesis, Structure and Potential for RNA Interference | 100 | 25,199.58 | 10,187.77 | 35,387.35 |
| Sadik, Dr. Omowunmi A | National Science Foundation | EAGER: A New Analyzer for In-Situ Characterization of Engineered Nanoparticles | 100 | 10,661.38 | 5,650.41 | 16,311.79 |
| Sadik, Dr. Omowunmi A | Quansor Corporation | Monitor to Detect E-Coli in a Continuous Flow | 100 | 1,606.75 | 883.71 | 2,490.46 |
| Whittingham, Dr. M Stanley | Lawrence Berkeley National Laboratory | Synthesis & Characterization of Novel Anode Materials and Structures for Use in Lithium Batteries | 100 | 100,406.49 | 52,540.50 | 152,946.99 |

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|-----------------------------|---|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Whittingham, Dr. M Stanley | US Department of Energy | High Energy Density Lithium Battery | 100 | 92,238.84 | 50,268.81 | 142,507.65 |
| Whittingham, Dr. M Stanley | Multiple Sponsors | Unrestricted Support from Corning Inc. | 100 | 110.00 | 22.00 | 132.00 |
| Whittingham, Dr. M Stanley | US Department of Energy | Northeast Center for Chemical Energy Storage(NECCES) | 100 | 1,285,406.86 | 204,112.77 | 1,489,519.63 |
| Whittingham, Dr. M Stanley | Corning Incorporated | Corning - Li Ion Coin Cell Testing | 100 | 1,368.00 | 342.00 | 1,710.00 |
| Whittingham, Dr. M Stanley | NYS Department of Economic Development | Northeastern Chemical Energy Storage Center- NOCESC | 24 | 18,725.86 | 1,515.16 | 20,241.02 |
| Whittingham, Dr. M Stanley | NYS Energy Research and Development Authority | Northeast Center For Chemical Energy Storage (NECCES) | 100 | -15,350.72 | -8,289.39 | -23,640.11 |
| Whittingham, Dr. M Stanley | US Department of Energy | Northeastern Chemical Energy Storage Center (NOCESC) | 100 | 51,025.92 | 23,301.67 | 74,327.59 |
| Whittingham, Dr. M Stanley | NYS Energy Research and Development Authority | Northeast Center For Chemical Energy Storage (NECCES) | 100 | 80,779.65 | 21,002.71 | 101,782.36 |
| Zhong, Dr. Chuan Jian | National Science Foundation | GOALI: Nanomanufactured Flexible Chemical Sensors: Collaborative Investigation of Nanostructural Properties in Relation to Device Flexibility | 70 | 90,252.78 | 47,209.95 | 137,462.73 |
| 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 | 95,514.10 | 52,532.76 | 148,046.86 |
| Zhong, Dr. Chuan Jian | AI Biosciences Incorporated | SBIR Phase 1: Rapid and Ultrasensitive Direct Detection of RNA for Norovirus Gastroenteritis | 100 | 1,310.39 | 720.71 | 2,031.10 |
| Department Total: | | | | \$3,374,676.80 | | |
| 020 Computer Science | | | | | | |
| Abu-Ghazaleh, Dr. Nael | Qatar University | Virtually Secure:A Framework for Hypervisor Code and Data Integrity | 50 | 33,401.39 | 6,680.28 | 40,081.67 |
| Abu-Ghazaleh, Dr. Nael | National Science Foundation | II-EN: Infrastructure for Computer Systems Research | 20 | 12,354.20 | 2,845.18 | 15,199.38 |
| Abu-Ghazaleh, Dr. Nael | Qatar University | Virtually Secure:A Framework for Hypervisor Code and Data Integrity | 50 | 8,116.32 | 1,623.27 | 9,739.59 |

| <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> |
|------------------------|--|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Abu-Ghazaleh, Dr. Nael | National Science Foundation | SHF:Small:Architectural Support for Security in the Many-core Age: Threats and Opportunities | 50 | 23,512.85 | 12,461.82 | 35,974.67 |
| Abu-Ghazaleh, Dr. Nael | National Science Foundation | SHF:Small:Architectural Support for Security in the Many-core Age: Threats and Opportunities | 50 | 895.53 | 0.00 | 895.53 |
| Abu-Ghazaleh, Dr. Nael | Qatar University | Virtually Secure:A Framework for Hypervisor Code and Data Integrity | 50 | 6,447.28 | 1,289.46 | 7,736.74 |
| Chiu, Dr. Kenneth | National Science Foundation | CDI-Type II: Collaborative Research: New knowledge from the Global Lake Ecological Observatory Network (GLEON) | 100 | 12,701.09 | 6,731.58 | 19,432.67 |
| Chiu, Dr. Kenneth | National Institute of General Medical Sciences | Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast | 25 | 16,438.81 | 8,760.32 | 25,199.13 |
| Chiu, Dr. Kenneth | National Institute of General Medical Sciences | Using Natural Variation to Map Mitochondrial-Nuclear Interactions in Yeast | 25 | 5,719.07 | 3,145.49 | 8,864.56 |
| Ghose, Dr. Kanad | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 183.20 | 0.00 | 183.20 |
| Ghose, Dr. Kanad | NYS Energy Research and Development Authority | Effectiveness, Efficiency, and Integrated Improvements of Warm Water Direct Liquid Cooling Systems Agreement 41201 | 50 | 18,426.53 | 8,484.59 | 26,911.12 |
| Ghose, Dr. Kanad | Nano-Bio Manufacturing Consortium | Manufacturing a Human Monitoring Skin Patch | 17 | 24,535.01 | 2,624.45 | 27,159.46 |
| Ghose, Dr. Kanad | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,061.60 | 0.00 | 6,061.60 |
| Ghose, Dr. Kanad | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 5,203.47 | 0.00 | 5,203.47 |
| Ghose, Dr. Kanad | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 97.03 | 0.00 | 97.03 |
| Ghose, Dr. Kanad | National Science Foundation | Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2) | 33 | 22,455.51 | 11,901.42 | 34,356.93 |

| <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 | National Science Foundation | MRI: Development of a Fully Instrumented Self-Sensing and Self-Regulating Data Center | 40 | 78,177.21 | 1,680.46 | 79,857.67 |
| Ghose, Dr. Kanad | National Science Foundation | II-EN: Infrastructure for Computer Systems Research | 20 | 12,354.20 | 2,845.18 | 15,199.38 |
| Ghose, Dr. Kanad | Intel Corporation | Power-Performance Management in x86 and x86-64 Multicore Microprocessors, Memory and I/O Subsystems | 100 | 344.20 | 182.43 | 526.63 |
| Ghose, Dr. Kanad | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,726.80 | 0.00 | 6,726.80 |
| Gopalan, Dr. Kartik | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 97.03 | 0.00 | 97.03 |
| Gopalan, Dr. Kartik | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 5,203.47 | 0.00 | 5,203.47 |
| Gopalan, Dr. Kartik | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,061.60 | 0.00 | 6,061.60 |
| Gopalan, Dr. Kartik | National Science Foundation | CSR:Small:Towards High Performance, Robust and Secure Live Migration of Virtual Machines | 50 | 1,750.00 | 0.00 | 1,750.00 |
| Gopalan, Dr. Kartik | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,726.80 | 0.00 | 6,726.80 |
| Gopalan, Dr. Kartik | National Science Foundation | MRI: Development of a Fully Instrumented Self-Sensing and Self-Regulating Data Center | 10 | 19,544.30 | 420.12 | 19,964.42 |
| Gopalan, Dr. Kartik | National Science Foundation | II-NEW: A Virtualized Cluster Testbed to Support Research In Large Memory and Data Intensive Applications | 25 | 1,309.48 | 694.02 | 2,003.50 |
| Gopalan, Dr. Kartik | National Science Foundation | CAREER:Coordination Mechanisms for Performance-Aware Virtualization in Clusters | 100 | 3.99 | -4.00 | -0.01 |
| Gopalan, Dr. Kartik | National Science Foundation | CAREER:Coordination Mechanisms for Performance-Aware Virtualization in Clusters | 100 | 2,250.00 | 0.00 | 2,250.00 |

| <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> |
|----------------------------|---------------------------------|--|--|-------------------------------------|----------------------------------|------------------------------|
| Gopalan, Dr. Kartik | National Science Foundation | CAREER:Coordination Mechanisms for Performance-Aware Virtualization in Clusters | 100 | 31,293.19 | 15,547.74 | 46,840.93 |
| Gopalan, Dr. Kartik | National Science Foundation | CSR:Small:Towards High Performance, Robust and Secure Live Migration of Virtual Machines | 50 | 45,691.45 | 24,440.60 | 70,132.05 |
| Gopalan, Dr. Kartik | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 183.20 | 0.00 | 183.20 |
| Govindaraju, Dr. Madhusudh | National Science Foundation | II-EN: Infrastructure for Computer Systems Research | 20 | 12,354.20 | 2,845.18 | 15,199.38 |
| Kang, Dr. Kyoung-Don | National Science Foundation | CSR: Small: Collaborative Research: Systematic Approaches for Real-Time Stream Data Services | 100 | 76,817.30 | 35,930.45 | 112,747.75 |
| Kang, Dr. Kyoung-Don | Samsung Techwin Company Limited | Enhancing Both Security and Performance in Real Time Visual Surveillance | 100 | 4,406.33 | 2,423.48 | 6,829.81 |
| Lander, Dr. Leslie | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,726.80 | 0.00 | 6,726.80 |
| Lander, Dr. Leslie | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 5,203.47 | 0.00 | 5,203.47 |
| Lander, Dr. Leslie | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 97.03 | 0.00 | 97.03 |
| Lander, Dr. Leslie | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 183.20 | 0.00 | 183.20 |
| Lander, Dr. Leslie | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,061.60 | 0.00 | 6,061.60 |
| Lewis, Dr. Michael | National Science Foundation | II-EN: Infrastructure for Computer Systems Research | 20 | 12,354.20 | 2,845.18 | 15,199.38 |
| Lewis, Dr. Michael | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 183.20 | 0.00 | 183.20 |

| <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> |
|-------------------------|-----------------------------------|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Lewis, Dr. Michael | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 97.03 | 0.00 | 97.03 |
| Lewis, Dr. Michael | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,726.80 | 0.00 | 6,726.80 |
| Lewis, Dr. Michael | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 5,203.47 | 0.00 | 5,203.47 |
| Lewis, Dr. Michael | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,061.60 | 0.00 | 6,061.60 |
| Liu, Dr. Yu David | National Science Foundation | CAREER:Programming Models for Green Software | 100 | 26,696.77 | 14,149.29 | 40,846.06 |
| Liu, Dr. Yu David | National Science Foundation | CAREER:Programming Models for Green Software | 100 | 8,601.76 | 4,558.93 | 13,160.69 |
| Liu, Dr. Yu David | Foundation of SUNY at Binghamton | Eckler Faculty Grant Funds | 100 | 496.71 | 0.00 | 496.71 |
| Meng, Dr. Weiyi | National Science Foundation | II-EN: Infrastructure for Computer Systems Research | 20 | 12,354.20 | 2,845.18 | 15,199.38 |
| Meng, Dr. Weiyi | University of Illinois at Chicago | Text Mining Pipeline to Accelerate Systematic Reviews in Evidence Based Medicine | 100 | 7,249.71 | 6,875.56 | 14,125.27 |
| 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 | 50,177.04 | 20,997.37 | 71,174.41 |
| 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 | 12,285.71 | 0.00 | 12,285.71 |
| Ponomarev, Mr. Dmitry V | National Science Foundation | SHF:Small:Architectural Support for Security in the Many-core Age: Threats and Opportunities | 50 | 895.53 | 0.00 | 895.53 |
| Ponomarev, Mr. Dmitry V | Qatar University | Virtually Secure:A Framework for Hypervisor Code and Data Integrity | 50 | 6,447.28 | 1,289.46 | 7,736.74 |

| <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> |
|----------------------------|-----------------------------|---|--|-------------------------------------|----------------------------------|------------------------------|
| Ponomarev, Mr. Dmitry V | Qatar University | Virtually Secure:A Framework for Hypervisor Code and Data Integrity | 50 | 33,401.39 | 6,680.28 | 40,081.67 |
| Ponomarev, Mr. Dmitry V | Qatar University | Virtually Secure:A Framework for Hypervisor Code and Data Integrity | 50 | 8,116.32 | 1,623.27 | 9,739.59 |
| Ponomarev, Mr. Dmitry V | National Science Foundation | TWC:Small:Side Channels Through Lower-Level Caches: Attacks, Defenses and Security Metrics | 100 | 47,248.86 | 21,128.32 | 68,377.18 |
| Ponomarev, Mr. Dmitry V | National Science Foundation | TWC:Small:Side Channels Through Lower-Level Caches: Attacks, Defenses and Security Metrics | 100 | 7,000.00 | 0.00 | 7,000.00 |
| Ponomarev, Mr. Dmitry V | National Science Foundation | TWC:Small:Side Channels Through Lower-Level Caches: Attacks, Defenses and Security Metrics | 100 | 1,432.84 | 0.00 | 1,432.84 |
| Ponomarev, Mr. Dmitry V | National Science Foundation | SHF:Small:Architectural Support for Security in the Many-core Age: Threats and Opportunities | 50 | 23,512.85 | 12,461.82 | 35,974.67 |
| Yang, Ms. Ping | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 5,203.47 | 0.00 | 5,203.47 |
| Yang, Ms. Ping | National Science Foundation | CSR:Small:Towards High Performance, Robust and Secure Live Migration of Virtual Machines | 50 | 1,750.00 | 0.00 | 1,750.00 |
| Yang, Ms. Ping | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,061.60 | 0.00 | 6,061.60 |
| Yang, Ms. Ping | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 97.03 | 0.00 | 97.03 |
| Yang, Ms. Ping | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 183.20 | 0.00 | 183.20 |
| Yang, Ms. Ping | National Science Foundation | II-NEW: A Virtualized Cluster Testbed to Support Research In Large Memory and Data Intensive Applications | 25 | 1,309.48 | 694.02 | 2,003.50 |
| Yang, Ms. Ping | National Science Foundation | CSR:Small:Towards High Performance, Robust and Secure Live Migration of Virtual Machines | 50 | 45,691.45 | 24,440.60 | 70,132.05 |

| <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> |
|---------------------|-----------------------------------|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Yang, Ms. Ping | US Department of Education | Graduate Research Fellowships in Energy-Aware Computing and Experimental Computer Systems | 20 | 6,726.80 | 0.00 | 6,726.80 |
| Yin, Dr. Lijun | National Science Foundation | II-NEW: A Virtualized Cluster Testbed to Support Research In Large Memory and Data Intensive Applications | 25 | 1,309.48 | 694.02 | 2,003.50 |
| Yin, Dr. Lijun | National Science Foundation | Collaborative Research:3D Dynamic Multimodal Spontaneous Emotion Corpus for Automated Facial Behavior and Emotion Analysis | 100 | 40,115.28 | 14,293.73 | 54,409.01 |
| Yu, Dr. Lei | National Science Foundation | II-NEW: A Virtualized Cluster Testbed to Support Research In Large Memory and Data Intensive Applications | 25 | 1,309.48 | 694.02 | 2,003.50 |
| Zhang, Dr. Zhongfei | National Science Foundation | DC: Small: Collaborative Research:Data Intensive Computing for General Relational Data Learning | 100 | 123,267.09 | 64,495.91 | 187,763.00 |
| Zhu, Dr. Ting | Nano-Bio Manufacturing Consortium | Manufacturing a Human Monitoring Skin Patch | 17 | 24,520.29 | 2,622.88 | 27,143.17 |
| Zhu, Dr. Ting | National Science Foundation | CSR:Small:Energy-Shared Computing in Sustainable Sensor Networks | 100 | 17,140.76 | 9,256.01 | 26,396.77 |

Department Total: \$1,443,543.73

020 Cont Ed and Summer Prog

| | | | | | | |
|-----------------------|-------------------|---|-----|--------------------------|--------------------|-----------|
| Kowalik, Mr. Thomas F | Multiple Sponsors | 2014 Partners Income Account | 100 | 9,775.75 | 0.00 | 9,775.75 |
| Kowalik, Mr. Thomas F | Multiple Sponsors | CESP 2014 Miscellaneous Income Account (NON-Partners) | 100 | 12,800.59 | 3,200.15 | 16,000.74 |
| Kowalik, Mr. Thomas F | Multiple Sponsors | 2015 Partners Income Account | 100 | 4,092.75 | 0.00 | 4,092.75 |
| Kowalik, Mr. Thomas F | Multiple Sponsors | CESP 2015 Miscellaneous Income Account (Non-Partners) | 100 | 8,735.00 | 2,183.75 | 10,918.75 |
| | | | | Department Total: | \$40,787.99 | |

020 Electrical Engineering

| | | | | | | |
|--------------|-----------------------------|--|----|-----------|-----------|-----------|
| Chen, Dr. Yu | National Science Foundation | EARS Collaborative Research - Intelligence Measure of Cognitive Radio Networks | 50 | 18,631.15 | 10,015.86 | 28,647.00 |
|--------------|-----------------------------|--|----|-----------|-----------|-----------|

| <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> |
|--------------------------|--|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Chen, Dr. Yu | Intelligent Fusion Technology Incorporated | Development of a Dynamic Data Driven, Process-Based, and Adaptive Cloud Architecture | 100 | 18,236.31 | 10,029.97 | 28,266.28 |
| Constable, Dr. James H | Imperial Machine and Tool Company | Investigation of Alternate Designs for Miniaturization and Improvement of Components for Surveillance Projectile Program | 100 | 167.54 | 92.15 | 259.69 |
| Craver, Dr. Scott | US Air Force Office of Scientific Research | Towards a General Theory of Counter Deception | 100 | 51,106.28 | 27,086.33 | 78,192.61 |
| Dhakal, Dr. Tara Prasad | National Renewable Energy Laboratory | Study of Alternative Cd-free n-type Buffer Layers for use with Cu ₂ ZnSnS ₄ (CZTS) Solar Cell Absorbers | 100 | 11,230.32 | 2,919.88 | 14,150.20 |
| Fridrich, Dr. Jessica J. | US Air Force Office of Scientific Research | Rich Cover Models for Steganalysis of Digital Media | 100 | 231,427.22 | 118,139.23 | 349,566.45 |
| Jin, Dr. Zhanpeng | Cirrus Enterprises LLC | Mobile-based Smart Service Platform for Personalized Education | 100 | 5,303.51 | 2,916.93 | 8,220.44 |
| Jin, Dr. Zhanpeng | Xerox Corporation | Smart-Mobile Cloud Platform to Deliver Personalized Healthcare | 100 | 23,496.10 | 5,890.33 | 29,386.43 |
| Jin, Dr. Zhanpeng | National Science Foundation | TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication | 50 | 20,183.82 | 11,101.10 | 31,284.92 |
| Jin, Dr. Zhanpeng | National Science Foundation | TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication | 50 | 3,076.92 | 0.00 | 3,076.92 |
| Jin, Dr. Zhanpeng | Analog Devices | Electrical Design, Characterization, and Thermal Modeling of Selected Electrical Packages | 50 | 24,012.56 | 5,259.30 | 29,271.86 |
| Jin, Dr. Zhanpeng | Smart Modular Technologies Inc | Research in Testing of Complex Surface Mount Devices | 50 | 855.00 | 222.30 | 1,077.30 |
| Jin, Dr. Zhanpeng | National Science Foundation | TWC SBE: Small: Collaborative: Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication | 100 | 21,046.51 | 0.00 | 21,046.51 |
| Klotzkin, Dr. David | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 8,332.60 | 0.00 | 8,332.60 |

| <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 | 20 | 1,375.59 | 756.57 | 2,132.16 |
| Klotzkin, Dr. David | Osram Sylvania Lighting Research Center | Thin Film Deposition & Structuring | 100 | 122.29 | 67.25 | 189.54 |
| Li, Dr. Xiaohua | National Science Foundation | Dynamic Behavior and Coexistence of Intelligent Radio Spectrum Access Systems | 100 | 57,631.36 | 30,212.66 | 87,844.02 |
| Li, Dr. Xiaohua | National Science Foundation | Dynamic Behavior and Coexistence of Intelligent Radio Spectrum Access Systems | 100 | 15,179.49 | 0.00 | 15,179.49 |
| Li, Dr. Xiaohua | National Science Foundation | EARS Collaborative Research - Intelligence Measure of Cognitive Radio Networks | 50 | 18,631.15 | 10,015.86 | 28,647.00 |
| Rastogi, Mr. Alok C. | National Science Foundation | PFI:BIC-Building Innovation Capacity through Partnerships in Innovation in Electrochemical Energy Storage Devices | 50 | 87,864.81 | 46,244.17 | 134,108.98 |
| Skormin, Dr. Victor A | US Air Force Office of Scientific Research | Semantic Approach to Behavior-Based IDS and Its Applications | 100 | 434,776.00 | 128,884.39 | 563,660.39 |
| Summerville, Dr. Douglas H | National Science Foundation | Engineering 2020 Scholarship Program | 33 | 37,966.44 | 0.00 | 37,966.44 |
| Twigg, Dr. Christopher M | Health Science Center Foundation at Syracuse | HSC Foundation - Hendricks Endowment Year 2010-2011 | 100 | 13,705.01 | 0.00 | 13,705.01 |
| Westgate, Dr. Charles R. | Orange County Community College | Solar Energy Consortium | 100 | 21,046.57 | 0.00 | 21,046.57 |
| Wu, Dr. N Eva | NYS Energy Research and Development Authority | A Cost-Effective Solution to Maintaining a Highly Reliable Evolving Grid | 100 | 21,143.44 | 11,166.34 | 32,309.78 |
| Zahorian, Mr. Stephen A. | US Air Force Research Laboratory | Detailed Phonetic Labeling of Multi-Language Database for Spoken Language Processing Applications | 100 | 51,255.00 | 22,647.96 | 73,902.96 |
| Zahorian, Mr. Stephen A. | National Science Foundation | Engineering 2020 Scholarship Program | 34 | 39,116.94 | 0.00 | 39,116.94 |
| Zhou, Dr. Ning | Battelle Memorial Institute | Binghamton University Contributions to Data Integrity and Situational Awareness Tools (DISAT) | 100 | 10,264.42 | 4,257.78 | 14,522.20 |
| Zhou, Dr. Ning | Foundation of SUNY at Binghamton | Eckler Faculty Grant Funds | 100 | 800.00 | 0.00 | 800.00 |

| <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> |
|--------------------------|---------------------------------------|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Zhou, Dr. Ning | Pacific Northwest National Laboratory | Algorithm Development for Dynamic State Estimation Contracted Work Completed - SUNY Binghamton, NY USA | 100 | 49,276.68 | 19,926.65 | 69,203.33 |
| Department Total: | | | | \$1,765,114.00 | | |
| 020 Geography | | | | | | |
| Henry, Dr. Norah F | Laberge Group | Village of Dobbs Ferry and Village of Hastings-On-The-Hudson DPW Consolidation Study | 100 | 600.00 | 0.00 | 600.00 |
| Department Total: | | | | \$600.00 | | |
| 020 Geology | | | | | | |
| 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 | 14,438.04 | 0.00 | 14,438.04 |
| Jenkins, Dr. David M | National Science Foundation | Experimental Investigation of Chlorine Substitution into Calcic Amphiboles | 100 | 44,027.96 | 21,839.38 | 65,867.34 |
| Lowenstein, Dr. Tim K | National Science Foundation | Ancient Microorganism Communities in Fluid Inclusion in Halite and Gypsum | 50 | 1,188.38 | 629.84 | 1,818.22 |
| Lowenstein, Dr. Tim K | Arizona Board of Regents | FESD Type I: Earth System Dynamics and its Role in Human Evolution in Africa | 100 | 10,230.38 | 5,626.71 | 15,857.09 |
| 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 | 39,149.37 | 17,255.36 | 56,404.73 |
| Pietras, Dr. Jeffrey | Foundation of SUNY at Binghamton | Start Up Support Provided by Private Donor | 100 | 5,669.02 | 0.00 | 5,669.02 |
| Wu, Dr. Francis | National Science Foundation | Collaborative Research: Taiwan Integrated Geodynamics Research | 100 | 4,590.12 | 1,193.14 | 5,783.26 |
| Wu, Dr. Francis | National Science Foundation | Collaborative Research:TAIGER's Tale: Tectonics of Subduction to Collision | 100 | 64,892.22 | 16,871.98 | 81,764.20 |
| Department Total: | | | | \$247,601.90 | | |

020 Gov Relations Econ Dev

| <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 | Economic Development Administration | 2011/2015 NYS Trade Adjustment Assistance Center | 100 | 798,493.78 | 78,491.74 | 876,985.52 |
| | | | | Department Total: | \$876,985.52 | |
| 020 Graduate School Administration | | | | | | |
| Lam, Dr. Sarah | National Science Foundation | Graduate Research Fellowship Program | 100 | 53,596.96 | 0.00 | 53,596.96 |
| Lam, Dr. Sarah | National Science Foundation | Graduate Research Fellowship Program | 100 | 37,892.47 | 0.00 | 37,892.47 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 40 | 60,157.22 | 0.00 | 60,157.22 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 40 | 21,508.28 | 0.00 | 21,508.28 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 40 | 8,584.18 | 0.00 | 8,584.18 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 40 | 9,839.59 | 0.00 | 9,839.59 |
| Stamp, Dr. Nancy E | Howard Hughes Medical Institute | Undergraduate Science Education Grant | 40 | 1,467.96 | 0.00 | 1,467.96 |
| Strehle, Dr. Susan | Foundation of SUNY at Binghamton | BU Foundation Supported Graduate Students and Fellowships | 100 | 141,248.37 | 0.00 | 141,248.37 |
| | | | | Department Total: | \$334,295.03 | |
| 020 History | | | | | | |
| Brown, Dr. Howard G | Broome Tioga BOCES | Teaching American History in the Southern Tier | 25 | -0.11 | 0.00 | -0.11 |
| Dublin, Dr. Thomas L | Broome Tioga BOCES | Teaching American History in the Southern Tier | 25 | -0.11 | 0.00 | -0.11 |
| | | | | Department Total: | (\$0.22) | |
| 020 International Affairs | | | | | | |
| Krebs, Dr. Katharine | Fulbright Kommission | 2014 Fulbright Student Summer Institute "Diversity in American Culture" July 23 - August 15, 2014. | 100 | 74,696.71 | 0.00 | 74,696.71 |
| Krebs, Dr. Katharine | Fulbright Kommission | 2015 Fulbright Student Summer Institute "Diversity in American Culture" July 22- August 14, 2015 | 100 | 45,725.61 | 0.00 | 45,725.61 |
| | | | | Department Total: | \$120,422.32 | |

| <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 Library Administration | | | | | | |
| Green, Ms. Jean L | NYS Education Department | 2014/2015 Conservation & Preservation Progrm | 100 | 46,431.48 | 0.00 | 46,431.48 |
| Shephard, Mr. Edward | NYS Education Department | Library Collection aid | 100 | 17,691.89 | 0.00 | 17,691.89 |
| Department Total: | | | | \$64,123.37 | | |
| 020 Math | | | | | | |
| Czubak, Dr. Magdalena | Simons Foundation | Topics in Geometric PDE | 100 | 5,236.18 | 874.44 | 6,110.62 |
| Farrell, Dr. F Thomas | National Science Foundation | Negative and Nonpositive Curvature in Geometry, Topology and Dynamics | 50 | 21,425.49 | 11,132.65 | 32,558.14 |
| Gogolyev, Dr. Andriy | National Science Foundation | Classification problems in hyperbolic dynamics | 100 | 24,045.40 | 13,224.97 | 37,270.37 |
| Mazur, Dr. Marcin | Simons Foundation | Algebraic and Asymptotic Properties of Generating Sets of Algebras | 100 | 2,487.22 | 415.36 | 2,902.58 |
| Mazur, Dr. Marcin | National Science Foundation | Binghamton University Graduate Conference in Algebra and Topology(BUGCAT):November 2014 | 100 | 4,937.47 | 0.00 | 4,937.47 |
| Nguyen-Phan, Dr. Tu Tam | National Science Foundation | Topology of non-positively curved manifolds | 100 | 3,812.21 | 2,096.72 | 5,908.93 |
| Ontaneda, Dr. Pedro | National Science Foundation | Negative and Nonpositive Curvature in Geometry, Topology and Dynamics | 50 | 21,425.49 | 11,132.65 | 32,558.14 |
| Polunchenko, Dr. Aleksey S | Simons Foundation | New advances in quickest change-point detection with applications | 100 | 4,760.20 | 794.95 | 5,555.15 |
| Qiao, Dr. Xingye | Simons Foundation | Statistical methods for High-Dimensional Classifications | 100 | 7,134.84 | 1,191.52 | 8,326.36 |
| Schick, Dr. Anton | Simons Foundation | Statistical methods for High-Dimensional Classifications | 100 | 860.17 | 145.65 | 1,005.82 |
| Schick, Dr. Anton | Simons Foundation | Topics in Geometric PDE | 100 | 1,654.08 | 276.23 | 1,930.31 |
| Schick, Dr. Anton | Simons Foundation | Algebraic and Asymptotic Properties of Generating Sets of Algebras | 100 | 522.73 | 89.30 | 612.03 |

| <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> |
|-----------------------------------|--|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Yu, Dr. Qiqing | National Science Foundation | Right Censorship Model & Doubly-Censorship Model Allwoing Dependent Survival Time & Censoring Times | 100 | 23,446.56 | 12,426.66 | 35,873.22 |
| Department Total: | | | | \$175,549.13 | | |
| 020 Mechanical Engineering | | | | | | |
| Cardullo, Frank M | Cornell University | A Study of Human Control of Impaired Vehicles Using Simulation | 100 | 10,000.00 | 0.00 | 10,000.00 |
| Cardullo, Frank M | Unisys Corporation | Simulator and Aircraft Pilot Cueing Research | 100 | 16,835.70 | 9,259.64 | 26,095.34 |
| Chiarot, Dr. Paul | National Science Foundation | MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope | 20 | 48,062.35 | 1,017.76 | 49,080.10 |
| 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 | 21,781.89 | 11,517.49 | 33,299.37 |
| Cho, Dr. Junghyun | BAE Systems Controls Incorporated | Novel Whisker Mitigating Conformal Coat Assessment | 100 | 30,960.65 | 16,145.07 | 47,105.72 |
| Cho, Dr. Junghyun | Analog Devices | High Power Density and High Power Dissipation Packages/WLCSP for Automotive Applications - Agreement Number 14020573 | 100 | 1,295.24 | 712.39 | 2,007.63 |
| Cho, Dr. Junghyun | National Science Foundation | MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope | 20 | 48,062.35 | 1,017.76 | 49,080.10 |
| Cho, Dr. Junghyun | Analog Devices | Hermetic Sealing through Eutectic Bonding of Al-GE | 100 | 8,041.29 | 4,422.71 | 12,464.00 |
| Cho, Dr. Junghyun | Analog Devices | Interconnect Methods in Packaging | 100 | 38,828.39 | 10,095.38 | 48,923.77 |
| Huang, Dr. Pong-Yu | National Science Foundation | Endothelial to Mesenchymal Transformation Mechanobiology | 33 | 13,602.79 | 7,176.25 | 20,779.04 |
| Huang, Dr. Pong-Yu | National Science Foundation | Endothelial to Mesenchymal Transformation Mechanobiology | 33 | 660.00 | 0.00 | 660.00 |
| Huang, Dr. Pong-Yu | Health Science Center Foundation at Syracuse | Effects of Environmental Factors on Eqigenetic Regulation of Surfactant Proteins in the Lung | 50 | 1,536.95 | 0.00 | 1,536.95 |

| <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> |
|---------------------|---|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Huang, Dr. Pong-Yu | American Chemical Society | Contact Dynamics and Flow Blockage Inhibition of Armored Bubbles Inside Confining Flow Conduits | 100 | 36,995.94 | 0.00 | 36,995.94 |
| Ke, Dr. Changhong | National Science Foundation | MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope | 20 | 48,062.35 | 1,017.76 | 49,080.10 |
| Ke, Dr. Changhong | US Air Force Office of Scientific Research | A Multi-Scale Experimental Study of the Mechanical Properties of Carbon & Boron Nitride Nanotubes & Their Polymer Composites | 100 | 10,243.24 | 4,974.98 | 15,218.22 |
| Miles, Dr. Ronald N | Knowles Electronics LLC | Receiver Electroacoustic and Vibration Model: Testing and Simulation | 100 | 33,573.17 | 17,540.15 | 51,113.32 |
| Murray, Dr. Bruce T | National Science Foundation | MRI: Development of a Fully Instrumented Self-Sensing and Self-Regulating Data Center | 10 | 19,544.30 | 420.12 | 19,964.42 |
| Murray, Dr. Bruce T | National Science Foundation | Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2) | 33 | 22,455.51 | 11,901.42 | 34,356.93 |
| Murray, Dr. Bruce T | National Science Foundation | Endothelial to Mesenchymal Transformation Mechanobiology | 33 | 13,602.79 | 7,176.25 | 20,779.04 |
| Murray, Dr. Bruce T | National Science Foundation | Endothelial to Mesenchymal Transformation Mechanobiology | 33 | 660.00 | 0.00 | 660.00 |
| Murray, Dr. Bruce T | Multiple Sponsors | Unrestricted Support from Trade Commision of Peru in New York for Formula One Project | 100 | 10,193.86 | 1,529.08 | 11,722.94 |
| Park, Dr. Seungbae | Analog Devices | Investigating Temperature and Time Dependent Stress Relaxation Behavior of MEMS Packages and Packaging Materials | 100 | 47,655.27 | 26,210.40 | 73,865.67 |
| Park, Dr. Seungbae | Advanced Semiconductor Engineering Incorporated | Joint Research in Digital Imaging Correlation and Applications | 100 | 45,255.48 | 11,766.42 | 57,021.90 |
| Park, Dr. Seungbae | Analog Devices | Investigating Temperature and Time Dependent Stress Relaxation Behavior of MEMS Packages and Packaging Materials | 100 | 33,615.15 | 8,521.28 | 42,136.43 |
| Park, Dr. Seungbae | Cascade Engineering Services Incorporated | Reliability Engineering and Assessment for Electronic Systems | 100 | 21,737.48 | 5,651.74 | 27,389.22 |
| Park, Dr. Seungbae | Samsung Techwin Company Limited | An Optimized Study of Multiple Gantry Surface Mount Placement Machines in PCB Assembly | 50 | 11,353.03 | 3,360.27 | 14,713.30 |

| <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> |
|------------------------|--|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Park, Dr. Seungbae | Universal Instruments Corporation | Electronic Assembly Vibration Testing, Interconnect Failure Detection, and Finite Element Modeling | 30 | 18,612.01 | 4,169.10 | 22,781.11 |
| Park, Dr. Seungbae | Universal Instruments Corporation | Electronic Interconnect Reliability Under Multiple Loading Conditions | 50 | 11,618.32 | 3,020.76 | 14,639.08 |
| Pitarresi, Dr. James | National Science Foundation | Engineering 2020 Scholarship Program | 33 | 37,966.44 | 0.00 | 37,966.44 |
| Pitarresi, Dr. James | Universal Instruments Corporation | Electronic Assembly Vibration Testing, Interconnect Failure Detection, and Finite Element Modeling | 10 | 6,204.00 | 1,389.70 | 7,593.70 |
| Sammakia, Dr. Bahgat G | Semiconductor Research Corporation | The New York Center for Advance Interconnect Science and Technology (CAIST) | 50 | 6,211.49 | 0.00 | 6,211.49 |
| Sammakia, Dr. Bahgat G | National Science Foundation | MRI: Development of a Fully Instrumented Self-Sensing and Self-Regulating Data Center | 40 | 78,177.21 | 1,680.46 | 79,857.67 |
| Sammakia, Dr. Bahgat G | Purdue University | Electrical-Mechanical Design Optimization for Through-Silicon Vias | 100 | 1,755.27 | 1,548.13 | 3,303.40 |
| 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 | Universal Instruments Corporation | Electronic Assembly Vibration Testing, Interconnect Failure Detection, and Finite Element Modeling | 60 | 37,224.01 | 8,338.20 | 45,562.21 |
| Su, Mr. Quang T | Universal Instruments Corporation | Electronic Interconnect Reliability Under Multiple Loading Conditions | 50 | 11,618.32 | 3,020.76 | 14,639.08 |
| Wang, Dr. Hao | Samsung Electronics Co LTD | In-Situ Neutron Activation Mapping of Li-Containing Batteries | 100 | 47,209.37 | 12,274.43 | 59,483.80 |
| Wang, Dr. Hao | Mecotech Incorporated | Unrestricted Support from Mecotech | 100 | 10,334.52 | 1,550.18 | 11,884.70 |
| Wang, Dr. Hao | Samsung Advanced Institute of Technology | GRO Research Agreement - 2015 | 100 | 34,058.95 | 8,855.33 | 42,914.28 |
| Wang, Dr. Hao | NYS Department of Economic Development | Northeastern Chemical Energy Storage Center-NOCESC | 76 | 59,298.56 | 4,798.00 | 64,096.56 |
| Younis, Dr. Mohammad | National Science Foundation | ARRA: Career: Investigations into Nonlinear Phenomena in Electrostatic MEMS and their Potential for Smart Sensors and Actuators | 100 | 1,788.92 | 216.69 | 2,005.61 |

| <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> |
|--|-----------------------------------|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Zhou, Dr. Guangwen | US Department of Energy | In SITU Visualization and Theoretical Modeling of Early Stages of Oxidation of Metals and Alloys | 100 | 69,659.18 | 35,799.40 | 105,458.58 |
| Zhou, Dr. Guangwen | National Science Foundation | CAREER: Atomic Scale Study of Reduction of Metal Oxides | 100 | 63,898.37 | 32,083.22 | 95,981.59 |
| Zhou, Dr. Guangwen | National Science Foundation | Collaborative Research: Investigation of Fundamental properties of Lead-Free Nanosolders for Nanoscale Assembly and Nano-Joining | 100 | 23,611.05 | 11,841.68 | 35,452.73 |
| Zhou, Dr. Guangwen | National Science Foundation | Collaborative Research:situ Characterization of Methanol Oxidation Catalyzed By Copper-Based Materials | 100 | 24,896.73 | 13,218.00 | 38,114.73 |
| Zhou, Dr. Guangwen | US Department of Energy | Northeast Center for Chemical Energy Storage(NECCES) | 100 | 986.18 | 542.40 | 1,528.58 |
| Zhou, Dr. Guangwen | US Department of Energy | In Situ Visualization and Theoretical Modeling of Early Stages of Oxidation of Metals and Alloys | 100 | 2,660.01 | 1,463.01 | 4,123.02 |
| Department Total: | | | | \$1,452,221.99 | | |
| 020 Multicultural Resource Center | | | | | | |
| Sirju-Johnson, Ms. Nicole | City of Binghamton | The MRC College Experience Mentoring Program | 100 | 1,203.10 | 312.81 | 1,515.91 |
| Department Total: | | | | \$1,515.91 | | |
| 020 Physics | | | | | | |
| Arfaei, Mr. Babak | National Science Foundation | Mechanisms of Cyclic Loading Induced Microstructure Evolution and Damage in High-Sn Alloys | 50 | 29,702.95 | 14,223.03 | 43,925.98 |
| Cotts, Dr. Eric | US Army Corps Engineers | Microstructurally Adaptive Constitutive Relations and Reliability Assessment | 100 | 17,773.12 | 9,419.76 | 27,192.88 |
| Cotts, Dr. Eric | Universal Instruments Corporation | Effect of Variation in system Parameters and Thermal History of Pb Free Solder Joints on Reliability | 100 | 19,892.14 | 313.86 | 20,206.00 |
| Cotts, Dr. Eric | Universal Instruments Corporation | Theoretical and Scientific Support of Reliability of Lead Free Solder Joints | 100 | 4,446.89 | 1,156.19 | 5,603.08 |

| <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> |
|-------------------------|--------------------------------------|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Cotts, Dr. Eric | Universal Instruments Corporation | A.N. Effect of Variation in System Parameters and Thermal History of Pb Free Solder Joints on Reliability | 100 | 46,603.40 | 12,116.88 | 58,720.28 |
| Cotts, Dr. Eric | Universal Instruments Corporation | Theoretical and Scientific Support of Reliability of Lead Free Solder Joints | 100 | 813.42 | 211.49 | 1,024.91 |
| Cotts, Dr. Eric | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 8,332.60 | 0.00 | 8,332.60 |
| Cotts, Dr. Eric | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 1,375.59 | 756.57 | 2,132.16 |
| DeSilva, Dr. Theja | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 8,332.60 | 0.00 | 8,332.60 |
| DeSilva, Dr. Theja | National Science Foundation | Scholarships and Nanofabrication Experience: Successful Transitions from Community College to Graduate School | 20 | 1,375.59 | 756.57 | 2,132.16 |
| Kolmogorov, Dr. Alexey | National Science Foundation | A Machine Learning Framework for Acceleration Materials Prediction | 100 | 75,484.35 | 31,859.44 | 107,343.79 |
| Levy, Dr. Stephen | National Science Foundation | CAREER: DNA Transport through Carbon Nanotubes | 100 | 96,139.92 | 23,313.65 | 119,453.57 |
| Mativetsky, Dr. Jeffrey | National Science Foundation | MRI: Acquisition of an Integrated Scanning Probe-Raman Microscope | 20 | 48,062.35 | 1,017.76 | 49,080.10 |
| Piper, Dr. Louis | National Science Foundation | Disentangling the structural and electronic phase transitions in ultrathin vanadium dioxide | 100 | 37,174.77 | 20,208.52 | 57,383.29 |
| Piper, Dr. Louis | US Department of Energy | Northeast Center for Chemical Energy Storage(NECCES) | 100 | 34,495.75 | 18,735.06 | 53,230.81 |
| Piper, Dr. Louis | American Chemical Society | Elucidating the Electronics Structure and Chemistry of Layered Vanadium Oxides for Next-Generation Energy Storage | 100 | 16,068.68 | 0.00 | 16,068.68 |
| 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 | 6,531.89 | 3,361.26 | 9,893.15 |

| <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> |
|------------------------------|---|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| White, Dr. Bruce E. | NYS Energy Research and Development Authority | Low Cost Thermoelectric Energy Generation for Solar Energy Generation & Waste Heat Energy Extraction | 34 | 1,212.10 | 642.41 | 1,854.51 |
| White, Dr. Bruce E. | Vietnam Education Foundation Fellowship Program | Visiting Scholar Fellowship Quang Minh Ngo | 100 | 25,931.63 | 0.00 | 25,931.63 |
| Department Total: | | | | \$617,842.17 | | |
| 020 Political Science | | | | | | |
| Cingranelli, Dr. David | US Department of Education | Ronald E McNair Post-Baccalaureate Achievement Program 2012-2017 | 100 | 75,795.36 | 6,063.62 | 81,858.98 |
| Cingranelli, Dr. David | US Department of Education | Ronald E McNair Post-Baccalaureate Achievement Program 2012-2017 | 100 | 23,100.00 | 0.00 | 23,100.00 |
| Cingranelli, Dr. David | US Department of Education | Ronald E McNair Post-Baccalaureate Achievement Program 2012-2017 | 100 | 134,335.92 | 10,746.87 | 145,082.79 |
| Cingranelli, Dr. David | US Department of Education | Ronald E McNair Post-Baccalaureate Achievement Program 2012-2017 | 100 | 27,613.25 | 0.00 | 27,613.25 |
| Clark, Dr. David | Leidos | Phase 3 Mass Mobilization Data Project-Option #1 Africa and Europe (1999-2013) | 100 | 34,832.20 | 9,056.37 | 43,888.57 |
| Clark, Dr. David | Leidos | Phase 3 Mass Mobilization Data Project-Option #1 Africa and Europe (1999-2013) | 100 | 44,824.59 | 23,715.78 | 68,540.37 |
| Krasno, Dr. Jonathan Seth | Fordham University | Costas Panagopoulous Open Society Foundation/Omidyar Network | 100 | 17,099.99 | 0.00 | 17,099.99 |
| Laremont, Dr. Ricardo R | Atlantic Council | SUNY Consultant fees Morocco as Portal to Africa | 50 | 588.69 | 117.74 | 706.43 |
| Laremont, Dr. Ricardo R | Multiple Sponsors | Unrestricted Research Account - Ricardo Laremont | 50 | 2,500.00 | 500.00 | 3,000.00 |
| Department Total: | | | | \$410,890.38 | | |
| 020 Psychology | | | | | | |
| Bishop, Dr. Christopher | Michael J Fox Foundation | Targeting Serotonin Transporters for the Treatment of L-DOPA-induced Dyskinesia | 100 | 68,766.08 | 17,191.51 | 85,957.59 |
| Bishop, Dr. Christopher | Xencor Incorporated | XPro1595 Validation 2014 | 100 | 6,135.20 | 1,533.80 | 7,669.00 |

| <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> |
|-------------------------|---|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Bishop, Dr. Christopher | Howard Hughes Medical Institute | Howard Hughes Support - Freshman Research Immersion (FRI) Models | 50 | 83,164.01 | 0.00 | 83,164.01 |
| Bishop, Dr. Christopher | Michael J Fox Foundation | D-512 a novel multifunctional D2/D3 receptor agonist for the treatment of PD | 100 | 29,963.22 | 2,996.32 | 32,959.54 |
| Bishop, Dr. Christopher | Melior Pharmaceuticals Incorporated | Testing Agreement | 100 | 4,194.50 | 2,306.97 | 6,501.47 |
| Cameron, Dr. Nicole M | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 100 | 26,405.79 | 14,523.18 | 40,928.97 |
| Coles, Dr. Meredith | Multiple Sponsors | Income from Services of Binghamton Anxiety Clinic | 100 | 3,394.16 | 509.12 | 3,903.28 |
| Coles, Dr. Meredith | National Institute of Mental Health | Circadian Rhythms in Obsessive-Compulsive Disorder: Symptoms Severity and Impact | 100 | 24,830.52 | 0.00 | 24,830.52 |
| Coles, Dr. Meredith | National Institute of Mental Health | Fellowship Support for Jessica Schubert:Circadian Rhythms in Obsessive-Compulsive Disorder:Symptoms Severity and Impact | 100 | 2,570.59 | 0.00 | 2,570.59 |
| Deak, Dr. Terrence | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 100 | 138,699.87 | 70,976.26 | 209,676.13 |
| Deak, Dr. Terrence | National Institute on Aging | Neuroinflammation and Social Behavior Across the Lifespan (Years2-5) | 90 | 41,746.62 | 22,960.64 | 64,707.26 |
| Deak, Dr. Terrence | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 40 | 14,551.18 | 8,003.15 | 22,554.33 |
| Deak, Dr. Terrence | Janssen Research and Development LLC | The role of P2X7 in stress, neuroinflammation, and social behavior of rats; Bioanalysis | 100 | 26,138.15 | 14,375.99 | 40,514.14 |
| Deak, Dr. Terrence | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 50 | 3,372.41 | 1,787.38 | 5,159.78 |
| Deak, Dr. Terrence | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 100 | 36,489.87 | 0.00 | 36,489.87 |
| Deak, Dr. Terrence | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 40 | 50,122.13 | 27,472.13 | 77,594.26 |
| Deak, Dr. Terrence | National Institute on Aging | Neuroinflammation and Social Behavior Across the Lifespan | 90 | 242,572.94 | 115,742.91 | 358,315.85 |

| <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> |
|----------------------------|---|---|--|-------------------------------------|----------------------------------|------------------------------|
| Di Lorenzo, Dr. Patricia M | National Inst on Deafness & Other Comm Disorders | Temporal Coding in the Gustatory System of the Brain | 100 | 259,876.57 | 122,476.10 | 382,352.67 |
| Di Lorenzo, Dr. Patricia M | National Institute of General Medical Sciences | SUNY Upstate Bridges to the Baccalaureate Program | 50 | 40,934.02 | 2,276.37 | 43,210.39 |
| Di Lorenzo, Dr. Patricia M | National Institute of General Medical Sciences | SUNY Upstate Bridges to the Baccalaureate Program | 50 | 5,250.00 | 420.00 | 5,670.00 |
| Di Lorenzo, Dr. Patricia M | National Institute of General Medical Sciences | SUNY Upstate Bridges to the Baccalaureate Program | 50 | 30,342.59 | 2,427.41 | 32,770.00 |
| Di Lorenzo, Dr. Patricia M | National Institute of General Medical Sciences | SUNY Upstate Bridges to the Baccalaureate Program | 50 | 22,500.00 | 1,800.00 | 24,300.00 |
| Di Lorenzo, Dr. Patricia M | University of Georgia | Vagal Influence on Brainstem Plasticity and Nueral Coding of Taste | 100 | 5,755.77 | 3,165.67 | 8,921.44 |
| Fitzwater, Ms. Tamara | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 100 | 23,542.38 | 12,948.31 | 36,490.69 |
| Gerhardstein, Dr. Peter C | National Science Foundation | Collaborative Research: Transfer of Learning from Touchscreens During Early Childhood | 50 | 4,800.85 | 2,544.45 | 7,345.30 |
| Gerhardstein, Dr. Peter C | National Science Foundation | Collaborative Research: Transfer of Learning from Touchscreens During Early Childhood | 50 | 4,800.85 | 2,544.45 | 7,345.30 |
| Gibb, Dr. Brandon E | Eunice Kennedy Shriver National Institute of Child Health & Human Dev | Pathways to Depression in Children of Depressed Mothers | 100 | 114,397.98 | 50,304.64 | 164,702.62 |
| Gibb, Dr. Brandon E | National Institute of Mental Health | Children's Attentional Biases:A Key Component of Negative Valence Systems | 100 | 656,509.68 | 168,981.55 | 825,491.23 |
| Gibb, Dr. Brandon E | National Institute of Mental Health | Children's Attentional Biases:A Key Component of Negative Valence Systems | 100 | 40,377.29 | 22,207.51 | 62,584.80 |
| Gibb, Dr. Brandon E | American Psychological Association | Katie Burkhouse 2013 APA Dissertation Research Award | 100 | -9.00 | 0.00 | -9.00 |
| Gibb, Dr. Brandon E | Multiple Sponsors | Income for Services Provided by Mood Disorders Clinic | 100 | 1,517.68 | 227.65 | 1,745.33 |
| Gibb, Dr. Brandon E | American Psychological Foundation | 2014 Elizabeth Munsterberg Koppitz Fellowship- Katie Burkhouse | 100 | 22,174.11 | 0.00 | 22,174.11 |

| <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> |
|----------------------------|---|---|--|-------------------------------------|----------------------------------|------------------------------|
| Gibb, Dr. Brandon E | American Psychological Foundation | 2014 Ruth G. and Dr. Joseph D. Matarazzo Scholarship-Mary Woody | 100 | 2,399.00 | 0.00 | 2,399.00 |
| Johnson, Dr. Matthew D | Childrens Home of Wyoming Conference | 2014/2015 GA Clinical Placement | 100 | 32,213.82 | 0.00 | 32,213.82 |
| Kurtz, Dr. Kenneth J | US Department of Education | Enhancing Learning and Transfer of Science Principles via Category Construction | 100 | 207,699.89 | 22,464.17 | 230,164.06 |
| Laszlo, Dr. Sarah | National Science Foundation | CAREER: Neural Computational Analysis of Reading (and Reading Impiarment) in Individuals | 100 | 4,210.53 | 0.00 | 4,210.53 |
| Laszlo, Dr. Sarah | National Science Foundation | CAREER:Neural-Computational Analysis of Reading(and Reading Impairment) in Individuals | 100 | 22,874.46 | 12,580.95 | 35,455.41 |
| Laszlo, Dr. Sarah | National Science Foundation | TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication | 50 | 3,076.92 | 0.00 | 3,076.92 |
| Laszlo, Dr. Sarah | National Science Foundation | TWC SBE: Small: Collaborative Brain Password: Exploring A Psychophysiological Approach for Secure User Authentication | 50 | 20,183.82 | 11,101.10 | 31,284.92 |
| Laszlo, Dr. Sarah | National Science Foundation | CAREER: Neural Computational Analysis of Reading (and Reading Impiarment) in Individuals | 100 | 43,409.36 | 19,498.53 | 62,907.89 |
| Lisman, Dr. Stephen A | Broome Developmental Services | Community Practicum Trainee Program Broome Developmental Center | 100 | 31,171.74 | 0.00 | 31,171.74 |
| Nizhnikov, Mr. Michael E | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 50 | 21,183.65 | 11,048.89 | 32,232.54 |
| Romanczyk, Dr. Raymond | New York Collaborates for Autism | The Council on Autism Services-"The Night of Too Many Stars" Leadership Academy | 100 | 3,000.00 | 0.00 | 3,000.00 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | Early Intervention Income | 100 | 32,342.29 | 4,851.34 | 37,193.63 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | Children's Unit for Treatment and Evaluation | 100 | 479,834.57 | 71,975.19 | 551,809.76 |
| Romanczyk, Dr. Raymond | NYS Department of Health | Early Childhood Outcomes (ECO) Data System Development | 100 | 127,881.63 | 19,182.24 | 147,063.87 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | SEDCAR Funds 2013-2015 | 100 | 94,870.84 | 14,230.63 | 109,101.47 |

| <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> |
|------------------------|---|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Romanczyk, Dr. Raymond | Multiple Sponsors | Childrens Unit for Treatment and Evaluation 2013-2014 | 100 | 6,536.00 | 980.40 | 7,516.40 |
| Romanczyk, Dr. Raymond | NYS Department of Health | Early Intervention Services | 100 | 345.00 | 51.75 | 396.75 |
| Romanczyk, Dr. Raymond | Health Research Inc | Combating Autism Act MCH Autism Intervention Research Grant | 100 | 1,070.82 | 567.53 | 1,638.35 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | Children's Unit Special Programs/ Institute for Child Development | 100 | 7,523.43 | 1,128.52 | 8,651.95 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | Support of the ICD Infrastructure | 100 | 17,818.27 | 2,672.74 | 20,491.01 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | Childrens Unit for Learning Disabilities Income Account | 100 | -12,229.82 | -1,834.48 | -14,064.30 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | Council on Autism Services Conference | 100 | 157,492.96 | 15,749.30 | 173,242.26 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | Childrens Unit for Treatment and Evaluation 2013-2014 | 100 | 13,721.30 | 2,058.19 | 15,779.49 |
| Romanczyk, Dr. Raymond | Multiple Sponsors | Children's Unit for Treatment and Evaluation | 100 | 1,692,655.70 | 253,898.36 | 1,946,554.06 |
| Savage, Dr. Lisa M | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 100 | 1,417.52 | 751.28 | 2,168.80 |
| Savage, Dr. Lisa M | National Institute for Alcohol Abuse & Alcoholism | Cortical Biobehavioral Disruption after Thiamine Deficiency and Chronic Alcohol (Years2-5) | 100 | 19,565.68 | 10,761.12 | 30,326.80 |
| Savage, Dr. Lisa M | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 100 | 37,721.02 | 20,746.56 | 58,467.58 |
| Savage, Dr. Lisa M | National Institute of General Medical Sciences | SUNY Upstate Bridges to the Baccalaureate Program | 50 | 22,500.00 | 1,800.00 | 24,300.00 |
| Savage, Dr. Lisa M | National Institute of General Medical Sciences | SUNY Upstate Bridges to the Baccalaureate Program | 50 | 30,342.59 | 2,427.41 | 32,770.00 |
| Savage, Dr. Lisa M | National Inst of Neurological Disorders & Stroke | Exercise Recovers Cholinergic Dysfunction Through Neurotrophin Modulation | 100 | 106,585.92 | 55,780.71 | 162,366.63 |
| Savage, Dr. Lisa M | National Institute for Alcohol Abuse & Alcoholism | Cortical Biobehavioral Disruption after Thiamine Deficiency and Chronic Alcohol | 100 | 27,598.56 | 15,179.21 | 42,777.77 |

| <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> |
|----------------------------|---|--|--|-------------------------------------|----------------------------------|------------------------------|
| Savage, Dr. Lisa M | National Institute for Alcohol Abuse & Alcoholism | Cortical Biobehavioral Disruption after Thiamine Deficiency and Chronic Alcohol | 100 | 199,577.98 | 94,166.48 | 293,744.46 |
| Savage, Dr. Lisa M | National Institute of General Medical Sciences | SUNY Upstate Bridges to the Baccalaureate Program | 50 | 40,934.02 | 2,276.37 | 43,210.39 |
| Savage, Dr. Lisa M | National Institute for Alcohol Abuse & Alcoholism | Cortical Biobehavioral Disruption after Thiamine Deficiency and Chronic Alcohol (Years2-5) | 100 | 60,844.53 | 33,464.49 | 94,309.02 |
| Savage, Dr. Lisa M | National Institute of General Medical Sciences | SUNY Upstate Bridges to the Baccalaureate Program | 50 | 5,250.00 | 420.00 | 5,670.00 |
| Savage, Dr. Lisa M | National Inst of Neurological Disorders & Stroke | Exercise Recovers Cholinergic Dysfunction through Neurotrophin Modulation | 100 | 33,977.12 | 18,687.42 | 52,664.54 |
| Savage, Dr. Lisa M | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 100 | 36,650.76 | 9,844.91 | 46,495.67 |
| Spear, Dr. Linda | National Institute for Alcohol Abuse & Alcoholism | Acute and Chronic Tolerance to Ethanol in Adolescence:Impact on Consumption | 50 | 72,928.14 | 37,507.12 | 110,435.26 |
| Spear, Dr. Linda | National Institute for Alcohol Abuse & Alcoholism | Impact of adolescent intermittent ethanol on adult social reward and anxiety | 50 | 97,409.77 | 42,652.93 | 140,062.69 |
| Spear, Dr. Linda | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 50 | 3,372.41 | 1,787.38 | 5,159.78 |
| Spear, Dr. Linda | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 50 | 13,684.67 | 6,272.27 | 19,956.93 |
| Spear, Dr. Linda | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 60 | 21,826.77 | 12,004.72 | 33,831.49 |
| Spear, Dr. Linda | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 60 | 75,183.19 | 41,208.20 | 116,391.39 |
| Spear, Dr. Norman | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 50 | 21,183.65 | 11,048.89 | 32,232.54 |
| Strauss, Dr. Gregory | National Institute of Mental Health | Motivated Attention and Avolition in Individuals and Schizophrenia | 100 | 159,189.42 | 12,735.16 | 171,924.58 |
| Strauss, Dr. Gregory | American Psychological Association | APA Dissertation Research Award-Lindsay Morra | 100 | 999.00 | 0.00 | 999.00 |

| <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> |
|--------------------------|---|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Varlinskaia, Dr. Elena I | National Institute for Alcohol Abuse & Alcoholism | Acute and Chronic Tolerance to Ethanol in Adolescence:Impact on Consumption | 50 | 72,928.14 | 37,507.12 | 110,435.26 |
| Varlinskaia, Dr. Elena I | National Institute for Alcohol Abuse & Alcoholism | Impact of adolescent intermittent ethanol on adult social reward and anxiety | 50 | 97,409.77 | 42,652.93 | 140,062.69 |
| Varlinskaia, Dr. Elena I | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 50 | 13,684.67 | 6,272.27 | 19,956.93 |
| Varlinskaia, Dr. Elena I | National Institute on Aging | Neuroinflammation and Social Behavior Across the Lifespan | 10 | 26,952.55 | 12,860.32 | 39,812.87 |
| Varlinskaia, Dr. Elena I | National Institute for Alcohol Abuse & Alcoholism | Developmental Exposure Alcohol Research Center | 100 | 92,093.26 | 50,651.29 | 142,744.55 |
| Varlinskaia, Dr. Elena I | National Institute on Aging | Neuroinflammation and Social Behavior Across the Lifespan (Years2-5) | 10 | 4,638.51 | 2,551.18 | 7,189.70 |
| Department Total: | | | | \$8,182,550.27 | | |

020 Public Archaeology Facility

| | | | | | | |
|-------------------------|---|--|-----|-----------|----------|-----------|
| Jacobson, Mr. Michael E | National Park Service | Newtown and Chemung Battlefields Preservation Planning Project | 50 | 1,187.72 | 178.16 | 1,365.88 |
| Jacobson, Mr. Michael E | Raymond W Harvey Post 703 American Legion | Fort Ann: Historic Research and Archaeological Investigations of Battle Hill Battlefield | 50 | 14,977.80 | 2,246.67 | 17,224.47 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 14,595.76 | 2,189.36 | 16,785.12 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 2,783.36 | 417.50 | 3,200.86 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,748.83 | 562.32 | 4,311.15 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,931.16 | 289.67 | 2,220.83 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,438.60 | 515.79 | 3,954.39 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,709.22 | 556.38 | 4,265.60 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 23,448.78 | 3,517.32 | 26,966.10 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,223.98 | 183.60 | 1,407.58 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,208.41 | 181.26 | 1,389.67 |

| <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> |
|----------------------------|----------------------------|---|--|-------------------------------------|----------------------------------|------------------------------|
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,597.22 | 539.58 | 4,136.80 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 19,198.69 | 2,879.80 | 22,078.49 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 25,130.22 | 3,769.53 | 28,899.75 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 28,394.13 | 4,259.12 | 32,653.25 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 28,884.73 | 4,332.71 | 33,217.44 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,358.26 | 503.74 | 3,862.00 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 58,359.25 | 8,753.89 | 67,113.14 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 7,168.37 | 1,075.26 | 8,243.63 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 17,386.15 | 2,607.92 | 19,994.07 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 2,996.59 | 449.49 | 3,446.08 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 11,881.18 | 1,782.18 | 13,663.36 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 16,242.75 | 2,436.41 | 18,679.16 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,251.98 | 487.80 | 3,739.78 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 4,068.83 | 610.33 | 4,679.16 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 35,514.19 | 5,327.13 | 40,841.32 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 8,271.40 | 1,240.71 | 9,512.11 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 43,827.79 | 6,574.17 | 50,401.96 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 24,940.07 | 3,741.01 | 28,681.08 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 44,562.30 | 6,684.35 | 51,246.65 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 17,908.04 | 2,686.21 | 20,594.25 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 4,303.55 | 645.53 | 4,949.08 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 4,754.29 | 713.14 | 5,467.43 |

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|----------------------------|----------------------------|---|--|-------------------------------------|----------------------------------|------------------------------|
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 2,502.97 | 375.45 | 2,878.42 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 17,253.78 | 2,588.07 | 19,841.85 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 2,973.95 | 446.09 | 3,420.04 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 4,465.92 | 669.89 | 5,135.81 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 6,178.87 | 926.83 | 7,105.70 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 25,865.94 | 3,879.89 | 29,745.83 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 35,102.94 | 5,265.44 | 40,368.38 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,361.14 | 504.17 | 3,865.31 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 22,092.82 | 3,313.92 | 25,406.74 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 1,376.87 | 206.53 | 1,583.40 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 1,247.08 | 187.06 | 1,434.14 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 1,069.82 | 160.47 | 1,230.29 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 1,292.00 | 193.80 | 1,485.80 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 1,292.00 | 193.80 | 1,485.80 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 19,411.47 | 2,911.72 | 22,323.19 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 24,394.38 | 3,659.16 | 28,053.54 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 3,448.42 | 517.26 | 3,965.68 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 2,209.00 | 331.35 | 2,540.35 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 3,192.00 | 478.80 | 3,670.80 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 3,818.68 | 572.80 | 4,391.48 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 666.69 | 100.00 | 766.69 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 2,787.66 | 418.15 | 3,205.81 |

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|----------------------------|---|--|--|-------------------------------------|----------------------------------|------------------------------|
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 6,608.44 | 991.27 | 7,599.71 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 1,753.15 | 262.97 | 2,016.12 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 12,958.20 | 1,943.73 | 14,901.93 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 467.85 | 70.18 | 538.03 |
| 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 | 251.13 | 37.67 | 288.80 |
| Versaggi, Dr. Nina M | NYS Division of Homeland Security and Emergency Management Services | The New York State Early Warning Weather Detection System | 100 | 18,295.76 | 0.00 | 18,295.76 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 33,993.61 | 5,099.04 | 39,092.65 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 35,586.37 | 5,337.96 | 40,924.33 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 61,939.72 | 9,290.96 | 71,230.68 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 31,103.90 | 4,665.59 | 35,769.49 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 26,437.87 | 3,965.68 | 30,403.55 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 4,308.23 | 646.23 | 4,954.46 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,833.47 | 575.02 | 4,408.49 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 17,252.02 | 2,587.80 | 19,839.82 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 10.28 | 1.54 | 11.82 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 14,554.72 | 2,183.21 | 16,737.93 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 14,148.71 | 2,122.31 | 16,271.02 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 4,451.82 | 667.77 | 5,119.59 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 370.67 | 55.60 | 426.27 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Administrative Task 1001 | 100 | 194,982.07 | 29,247.31 | 224,229.38 |

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|----------------------|---|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Versaggi, Dr. Nina M | Hanover Engineering Associates | Phase 1 Archaeological Survey and Historic Farmstead Assessment Study, Wellsboro Pipeline-Westbrook 487 Spur Project, Richmond Township, Tioga County, PA | 100 | -317.50 | 0.00 | -317.50 |
| Versaggi, Dr. Nina M | Hanover Engineering Associates | Service Order #13-038.2 CHE-1216 Complete Phase I report revision, J. Brown Unit Gathering Line, Troy and West Burlington Townships, Bradford County, PA | 100 | 256.63 | 66.73 | 323.36 |
| Versaggi, Dr. Nina M | National Park Service | Newtown and Chemung Battlefields Preservation Planning Project | 50 | 1,187.72 | 178.16 | 1,365.88 |
| Versaggi, Dr. Nina M | NYS Division of Homeland Security and Emergency Management Services | The NYS Early Warning Weather Detection System | 100 | 415.39 | 0.00 | 415.39 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Administravtive Task 1001 | 100 | 67,543.14 | 10,131.47 | 77,674.61 |
| Versaggi, Dr. Nina M | NYS Education Department | 2015/2016 Cultural Resources Survey Program | 100 | 4,779.62 | 716.94 | 5,496.56 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 14,544.34 | 2,181.65 | 16,725.99 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 2,600.19 | 390.02 | 2,990.21 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,683.40 | 552.51 | 4,235.91 |
| Versaggi, Dr. Nina M | Ithaca Neighborhood Housing Services | Phase 1A Cultural Resource Assessment, 210 Hancock Street Project, City of Ithaca, Tompkins County, NY | 100 | 667.62 | 100.14 | 767.76 |
| Versaggi, Dr. Nina M | McFarland and Johnson Engineers Incorporated | Phase 2 Site Exam, Runway 9-27 Extension and NYS Route 68 Realignment, Ogdensburg Airport | 100 | 45,163.00 | 6,774.00 | 51,937.00 |
| Versaggi, Dr. Nina M | C and S Engineering | CRS (FCC 620) Lewis County 911 Projects (HAR3 and OSC1) New York | 100 | 3,917.96 | 587.69 | 4,505.65 |
| Versaggi, Dr. Nina M | Broome County Planning Department | Phase 2 Site Examination-CCE Farmer's Market Site, Broome County Farmer's Market Project Cornell Cooperative Extension Parcel, Town of Dickinson, Broome County, New York | 100 | 8,667.70 | 1,300.16 | 9,967.86 |
| Versaggi, Dr. Nina M | Mission First Housing Group | Phase 1 Cultural Resources Survey, Wyalusing Meadows Project, | 100 | 2,479.50 | 371.93 | 2,851.43 |

| <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> |
|----------------------|--|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Versaggi, Dr. Nina M | Hanover Engineering Associates | SA Wilson Unit Well Line - Archaeology CHE-1236 | 100 | 5,452.71 | 817.91 | 6,270.62 |
| Versaggi, Dr. Nina M | Mission First Housing Group | Phase 2(partial)Site Exam, Wyalusing Project, Wyalusing Township, Bradford County, Pa | 100 | 1,574.88 | 236.23 | 1,811.11 |
| Versaggi, Dr. Nina M | Recreation Engineering and Planning (REP) | Phase 1 CRS Port Jervis Whitewater and Habitat Improvement | 100 | 3,498.07 | 524.71 | 4,022.78 |
| Versaggi, Dr. Nina M | Hazen and Sawyer | Phase 1 Archaeological Survey by the Public Archaeology Foundation for Tannersville Sewer Reconstruction Contract DEL-233 | 100 | 2,660.03 | 399.00 | 3,059.03 |
| Versaggi, Dr. Nina M | Mission First Housing Group | Phase 2 (partial) Site Exam-topsoil stripping, Wyalusing Project, Wyalusing Township, Bradford County, NY | 100 | 7,050.81 | 1,057.62 | 8,108.43 |
| Versaggi, Dr. Nina M | C and S Engineering | Cultural Resource Screening (FCC 620) Lewis County 911 Projects (Croghan, Lyonsdale, Gom1, Lowville) New York | 100 | 6,167.13 | 925.07 | 7,092.20 |
| Versaggi, Dr. Nina M | New Earth Living | Phase 1 Archaeological Survey, Amabel Project, Town of Ithaca, Tompkins County, NY | 100 | 5,643.29 | 846.49 | 6,489.78 |
| Versaggi, Dr. Nina M | Delta Engineers | Phase 1 Cultural Survey Proposal, Skye View Heights, Endicott, NY | 100 | 3,047.08 | 457.06 | 3,504.14 |
| Versaggi, Dr. Nina M | Broome County Industrial Development Agency | Phase 3 Data Recovery - BC Farmer's Market Project (CCE Parcel) Town of Dickinson | 100 | 17,031.68 | 2,554.75 | 19,586.43 |
| Versaggi, Dr. Nina M | F.S. Lopke Contracting Incorporated | Phase 1 Archaeological Survey, Avers/Brink Mine Project, Town of Tioga, Tioga County, NY | 100 | 26,087.00 | 3,913.00 | 30,000.00 |
| Versaggi, Dr. Nina M | Mission First Housing Group | Phase 2 Site Exam(Feature Excavation)Wyalusing Project, Wyalusing Township, Bradford County, PA | 100 | 14,790.22 | 2,218.53 | 17,008.75 |
| Versaggi, Dr. Nina M | Bearsch Compeau Knudson Architects & Engineers | Phase 1 Archaeolgoical Survey, Deposit Central School Athletic Fields Project, Town and Village of Deposit, Delaware County, NY | 100 | 3,771.46 | 565.72 | 4,337.18 |
| Versaggi, Dr. Nina M | McFarland and Johnson Engineers Incorporated | Phase 2 Addendum Site Exam of the Fisher and Fisher Site, Town of Oswegatchie, St. Lawrence County, NY | 100 | 13,548.62 | 2,032.29 | 15,580.91 |

| <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 | Hanover Engineering Associates | NRG-1008-03C: Phase 1 Archaeological Survey, Shawville Gas Pipeline Project, Bradford, Goshen and Lawrence Township, Clearfield County, PA | 100 | 37,345.07 | 5,601.76 | 42,946.83 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 35,133.37 | 5,270.01 | 40,403.38 |
| Versaggi, Dr. Nina M | Hanover Engineering Associates | #14-001 CHE-1231 Phase 1 Archaeological Survey, Liberty Loop Pipeline Project, Towanda Township, Bradford County, PA | 100 | -317.50 | 0.00 | -317.50 |
| Versaggi, Dr. Nina M | National Park Service | Chemung Battlefield Archaeological Field Survey Former Award Number GA225512020 | 100 | 11,744.20 | 1,761.63 | 13,505.83 |
| Versaggi, Dr. Nina M | Owego Apalachin Central School District | Phase 3 Archaeological Data, Recovery, Owego Elementary School Site(Flood Mitigation Area) Tioga County, NY | 100 | 5,758.09 | 863.72 | 6,621.81 |
| Versaggi, Dr. Nina M | Broome County Industrial Development Agency | Phase 3 Data Recovery, Otsiningo Market Site, Otsiningo Farmer's Market Project, Town of Dickinson, Broome County, NY | 100 | 631.76 | 94.76 | 726.52 |
| Versaggi, Dr. Nina M | EmKey Resources LLC | Phase 1 Archaeological Survey Frogg Pipeline Project, Broome, Chenango & Madison Counties, New York | 100 | 3,003.98 | 450.60 | 3,454.58 |
| Versaggi, Dr. Nina M | Broome County Industrial Development Agency | Phase 2 Historic Site Exam (Southern Half) So. Tier High Tech Incubator, Binghamton, NY | 100 | 6,252.43 | 937.87 | 7,190.30 |
| 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 | 24,468.10 | 3,670.22 | 28,138.32 |
| Versaggi, Dr. Nina M | Raymond W Harvey Post 703 American Legion | Fort Ann: Historic Research and Archaeological Investigations of Battle Hill Battlefield | 50 | 14,977.80 | 2,246.67 | 17,224.47 |
| Versaggi, Dr. Nina M | McFarland and Johnson Engineers Incorporated | Ogdensburg International Airport Runway 9-27 Extension | 100 | 13,432.08 | 2,014.66 | 15,446.74 |
| Versaggi, Dr. Nina M | Hanover Engineering Associates | Project # CHE-1238-70 Ahern-Otten-Loop Archaeology | 100 | 1,993.33 | 299.00 | 2,292.33 |
| Versaggi, Dr. Nina M | Walsh and Sons Construction Corporation | Phase 2 Site Exam-Traditions Resort & Casino Project, Town of Union, Broome County, NY | 100 | 1,306.62 | 196.00 | 1,502.62 |
| Versaggi, Dr. Nina M | Hanover Engineering Associates | CHE-1242-70 Bacorn Well Line - Archaeology | 100 | 3,214.63 | 482.19 | 3,696.82 |

| <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> |
|----------------------|-------------------------------------|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Versaggi, Dr. Nina M | Hanover Engineering Associates | Romisoukas Unit Well Line Project, Canton Townshisp, Bradford County, PA-Report Revision(per USACE Comments) | 100 | 96.02 | 14.40 | 110.42 |
| Versaggi, Dr. Nina M | Broome County Planning Department | Otsiningo Farmer's Market Project, Phase 1 Archaeological Survey | 100 | 477.30 | 71.60 | 548.90 |
| Versaggi, Dr. Nina M | Stantec Consulting Services Inc | Emergency Repairs at Krumkill Road, New Scotland, Albany County NY | 100 | 899.04 | 134.86 | 1,033.90 |
| Versaggi, Dr. Nina M | Hanover Engineering Associates | Phase 1 Archaeological Survey Addendum, Liberty Loop Pipeline Project | 100 | 96.04 | 14.40 | 110.44 |
| Versaggi, Dr. Nina M | Dendis Sand and Gravel Incorporated | Phase 2 Site Exam, Dendis Gravel Prehistoric Site, Town of Galen, Wayne County, NY | 100 | 1,378.77 | 206.82 | 1,585.59 |
| Versaggi, Dr. Nina M | Erdman Anthony Consulting | Phase 1 Architectural Survey, Summit Street Reconstruction Project, PIN 4754.36 | 100 | 5,181.26 | 777.19 | 5,958.45 |
| Versaggi, Dr. Nina M | C and S Engineering | Seneca Turnpike Corridor Improvement Project, PIN 3754.83 City of Syracuse, Onondaga County, NY | 100 | 3,111.95 | 466.79 | 3,578.74 |
| Versaggi, Dr. Nina M | Poland Sand and Gravel | Phase 1 Archaeological Survey, Floyd Gravel Mine Project, Town of Floyd, Oneida County, NY | 100 | 11,449.24 | 1,717.39 | 13,166.63 |
| Versaggi, Dr. Nina M | Dendis Sand and Gravel Incorporated | Phase 1 Archaeological Survey - alternate 1 - Dendis perry Road Surface Mine project, Town of Galen, Wayne County, NY | 100 | -589.28 | -13.63 | -602.91 |
| Versaggi, Dr. Nina M | Hanover Engineering Associates | ER-1201 GEE 848 Pipeline Project | 100 | 2,506.40 | 375.96 | 2,882.36 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,396.66 | 209.50 | 1,606.16 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 4,489.94 | 673.49 | 5,163.43 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 876.28 | 131.44 | 1,007.72 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 446.93 | 67.04 | 513.97 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 7,540.04 | 1,131.01 | 8,671.05 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 3,728.29 | 559.24 | 4,287.53 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 85.96 | 12.89 | 98.85 |

| <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 | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,388.97 | 208.35 | 1,597.32 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,040.03 | 156.00 | 1,196.03 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 17,765.33 | 2,664.80 | 20,430.13 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 160.17 | 24.02 | 184.19 |
| Versaggi, Dr. Nina M | F.S. Lopke Contracting Incorporated | Lopke Ayers/Brink Mine, Geomorphology Scope and costs, Town of Tioga, Tioga County, NY | 100 | 2,162.62 | 324.39 | 2,487.01 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 54,813.33 | 8,222.00 | 63,035.33 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 9,376.94 | 1,406.54 | 10,783.48 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 4,025.96 | 603.89 | 4,629.85 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 2,188.82 | 328.32 | 2,517.14 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,881.38 | 282.21 | 2,163.59 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 11,315.97 | 1,697.40 | 13,013.37 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,227.84 | 184.18 | 1,412.02 |
| 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 | 10,530.59 | 1,579.59 | 12,110.18 |
| Versaggi, Dr. Nina M | Sage Engineering Associates | Cultural Resource Meeting, PAPI, Albany, NY | 100 | 320.50 | 48.08 | 368.58 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 877.98 | 131.70 | 1,009.68 |
| Versaggi, Dr. Nina M | Newman Development Group of Vestal LLC | Phase 1A Archaeological Assessment, 50 Front St. Parcel, Binghamton, NY | 100 | 1,291.98 | 193.80 | 1,485.78 |
| 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 | 15,221.82 | 2,283.27 | 17,505.09 |

| <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 | McFarland and Johnson Engineers Incorporated | Historic Resource Survey for the Old Terminal Buidling at Wilkes-Barre/Scranton International Airport | 100 | 2,754.41 | 413.16 | 3,167.57 |
| Versaggi, Dr. Nina M | Sage Engineering Associates | Phase 1 Architectural Survey KAPL Property-Kesselring Site Town of Galway and Milton Saratoga County, NY | 100 | 13,040.67 | 1,956.10 | 14,996.77 |
| Versaggi, Dr. Nina M | Allegany County Department of Public Works | Cultural Resource Survey, CR 27B over Genesee River Tributary Project BIN 3330320 Town of Granger Allegany County, NY | 100 | 2,911.02 | 436.65 | 3,347.67 |
| Versaggi, Dr. Nina M | Delta Engineers | Phase 1A/1B Cultural Resource Survey(all STPs) Lounsberry Parcel, Tioga County, NY | 100 | 12,874.17 | 1,931.13 | 14,805.30 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 1,345.65 | 201.85 | 1,547.50 |
| 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 | 817.41 | 122.61 | 940.02 |
| 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 | 1,849.89 | 277.48 | 2,127.37 |
| Versaggi, Dr. Nina M | Depot Engineering Services PLLC | Phase 1 Archaeological Survey, Bainbridge EZ Fill Project, Town of Bainbridge, Chenango County, NY | 100 | 1,723.69 | 258.55 | 1,982.24 |
| Versaggi, Dr. Nina M | C and S Engineering | Cultural Resource Screening (FCC 620) Lewis County Emergency Communication Project (MONT2) Lowville, NY | 100 | 1,894.58 | 284.19 | 2,178.77 |
| Versaggi, Dr. Nina M | Multiple Sponsors | Miscellaneous Income from PAF Activities | 100 | 1,769.69 | 265.45 | 2,035.14 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 16,623.75 | 2,493.56 | 19,117.31 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 18.50 | 2.77 | 21.27 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 10,301.30 | 1,545.20 | 11,846.50 |
| Versaggi, Dr. Nina M | NYS Education Department | 2014/2015 Cultural Resources Survey Program | 100 | 12,549.49 | 1,882.42 | 14,431.91 |

| <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 | City of Binghamton | Phase 1 Archaeological Survey Recreation Park Project, Binghamton, NY | 100 | 3,329.68 | 499.45 | 3,829.13 |
| Department Total: | | | | \$2,116,825.51 | | |
| 020 Research VP | | | | | | |
| Czarnecki, Dr. Steven V. | Nano-Bio Manufacturing Consortium | Manufacturing a Human Monitoring Skin Patch | 17 | 24,535.01 | 2,624.45 | 27,159.46 |
| Jung, Mr. Dae-Young | Semiconductor Research Corporation | The New York Center for Advance Interconnect Science and Technology (CAIST) | 50 | 6,211.49 | 0.00 | 6,211.49 |
| 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 | 18,426.53 | 8,484.59 | 26,911.12 |
| Sammakia, Dr. Bahgat G | US Navy Office of Naval Research | Thin Film Photovoltaic Cells on Flexible Substrates Integrated with Energy Storage | 100 | 48,976.94 | 21,554.77 | 70,531.71 |
| Stromhaug, Mr. Per | Syracuse University | Binghamton Technology Advancement Clinic | 100 | 12,060.29 | 1,239.04 | 13,299.33 |
| Turner DO NOT USE, Mr. Jam | Multiple Sponsors | Unrestricted Research Support for James Turner | 100 | 517.24 | 77.58 | 594.82 |
| Turner, Mr. James N | Nano-Bio Manufacturing Consortium | Manufacturing a Human Monitoring Skin Patch | 50 | 73,590.32 | 7,871.78 | 81,462.09 |
| Westgate, Dr. Charles R. | National Science Foundation | REU Site: Renewable Energy Generation and Storage | 50 | 1,977.06 | 1,087.39 | 3,064.45 |
| Westgate, Dr. Charles R. | US Navy Office of Naval Research | Thin Film Photovoltaic Cells on Flexible Substrates Integrated with Energy Storage | 100 | 125,627.04 | 46,169.17 | 171,796.21 |
| Westgate, Dr. Charles R. | National Science Foundation | REU Site: Renewable Energy Generation & Storage | 50 | 20,040.31 | 11,022.17 | 31,062.47 |
| Westgate, Dr. Charles R. | National Science Foundation | REU Site: Renewable Energy Generation & Storage | 50 | 9,839.76 | 0.00 | 9,839.76 |
| Westgate, Dr. Charles R. | National Science Foundation | REU Site: Renewable Energy Generation and Storage | 50 | 11,273.99 | 0.00 | 11,273.99 |
| Department Total: | | | | \$453,206.88 | | |

020 School Of Education

| <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 (TLQP) Professional Development Program 2013-2014 | 50 | 7,468.35 | 597.47 | 8,065.82 |
| Burch, Dr. Connie B | NYS Education Department | Teacher Leader Quality Partnerships (TLQP) Professional Development Program 2013-2014 | 50 | 63,518.31 | 3,489.62 | 67,007.93 |
| Burch, Dr. Connie B | NYS Education Department | Teacher Leader Quality Partnerships (TLQP) Professional Development Program 2013-2014 | 50 | 26.38 | 2.11 | 28.49 |
| Burch, Dr. Connie B | NYS Education Department | Teacher Leader Quality Partnerships (TLQP) Professional Development Program 2013-2014 | 50 | 10,544.47 | 843.56 | 11,388.03 |
| Burch, Dr. Connie B | Multiple Sponsors | Funding for Lyceum Coordinator Salary | 100 | 18,933.32 | 2,839.99 | 21,773.31 |
| Burch, Dr. Connie B | State University of New York | Race to the Top | 100 | 18,802.37 | 1,833.23 | 20,635.60 |
| Burch, Dr. Connie B | State University of New York | Race to the Top | 100 | 27,003.18 | 2,632.81 | 29,635.99 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015 | 100 | 99,399.77 | 7,951.98 | 107,351.75 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015 | 100 | 59,979.00 | 4,798.32 | 64,777.32 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015 | 100 | 5,457.20 | 436.58 | 5,893.78 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015 | 100 | 7,742.77 | 619.42 | 8,362.19 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (TLQP) Professional Development Program 2013-2014 | 50 | 63,518.31 | 3,489.62 | 67,007.93 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (LPQP) Professional Development Program 2014-2015 | 100 | 600.00 | 48.00 | 648.00 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (TLQP) Professional Development Program 2013-2014 | 50 | 26.38 | 2.11 | 28.49 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (TLQP) Professional Development Program 2013-2014 | 50 | 10,544.47 | 843.56 | 11,388.03 |
| Burch, Dr. Paul | NYS Education Department | Teacher Leader Quality Partnerships (TLQP) Professional Development Program 2013-2014 | 50 | 7,468.35 | 597.47 | 8,065.82 |
| Grant, Dr. Scott G | Broome Tioga BOCES | Teaching American History in the Southern Tier | 50 | -0.22 | 0.00 | -0.22 |

| <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> |
|--------------------------|----------------------------|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Grant, Dr. Scott G | Binghamton University | K-12 Social Studies Resource Toolkit and Professional Development | 100 | 2,495,454.63 | 249,545.46 | 2,745,000.09 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 215,928.39 | 17,274.27 | 233,202.66 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 3,509.00 | 0.00 | 3,509.00 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 836.59 | 0.00 | 836.59 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 3,384.13 | 0.00 | 3,384.13 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 1,470.00 | 0.00 | 1,470.00 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 4,751.96 | 380.16 | 5,132.12 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 3,568.29 | 285.46 | 3,853.75 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 31,605.44 | 2,528.44 | 34,133.88 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partnership Program 2013-2014 | 100 | 4,256.22 | 340.50 | 4,596.72 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partnership Program 2013-2014 | 100 | 3,172.95 | 253.84 | 3,426.79 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partnership Program 2013-2014 | 100 | 2,321.75 | 185.74 | 2,507.49 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partnership Program 2013-2014 | 100 | 7,694.90 | 615.59 | 8,310.49 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partnership Program 2013-2014 | 100 | 45,138.27 | 3,611.06 | 48,749.33 |
| Humphrey, Ms. Amy L. | Multiple Sponsors | Miscellaneous Income - Liberty Partnership Program | 100 | 34,675.56 | 2,774.05 | 37,449.61 |
| Humphrey, Ms. Amy L. | NYS Education Department | Liberty Partership Program 2014-2015 | 100 | 6,189.95 | 495.20 | 6,685.15 |
| Laats, Dr. Adam | Spencer Foundation | Fundamentalist U:Keeping the Faith in American Higher Education | 100 | 33,153.50 | 0.00 | 33,153.50 |
| Malin, Dr. Jo E. | US Department of Education | Talent Search Program | 100 | 272,616.34 | 21,809.31 | 294,425.65 |
| Sandoval, Dr. Pamela | Binghamton University | Virtual Advance Placement Program -VAP2 | 100 | 275,360.28 | 27,536.03 | 302,896.31 |
| Department Total: | | | | \$4,204,781.48 | | |

020 School Of Management

| <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> |
|------------------------------|---|---|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Dhillon, Dr. Upinder | Pricewaterhouse Coopers LLP | 2013PwC Inquiries | 100 | 1,770.67 | 0.00 | 1,770.67 |
| Dhillon, Dr. Upinder | Pricewaterhouse Coopers LLP | Diversity Initiative | 10 | 1,004.43 | 0.00 | 1,004.43 |
| Reiter, Dr. Sara A | Pricewaterhouse Coopers LLP | Diversity Initiative | 90 | 9,039.85 | 0.00 | 9,039.85 |
| Yammarino, Dr. Francis J | Multiple Sponsors | Miscellaneous Income - Fran Yammarino | 100 | 53,425.06 | 8,013.76 | 61,438.82 |
| Department Total: | | | | \$73,253.77 | | |
| 020 School of Nursing | | | | | | |
| Atav, Dr. Arif Serdar | Health Research Inc | Performance Monitoring Data Entry System (PMDES) | 100 | 25,773.68 | 1,288.68 | 27,062.36 |
| Atav, Dr. Arif Serdar | Health Research Inc | Web-PMDES (Performance Monitoring Data Entry System) | 100 | 4,096.25 | 204.82 | 4,301.07 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2013-2014 | 100 | -782.00 | -62.56 | -844.56 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2014/2015 | 100 | 15,655.12 | 1,252.41 | 16,907.53 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2014/2015 | 100 | 3,167.38 | 253.39 | 3,420.77 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2014/2015 | 100 | 10,321.04 | 606.98 | 10,928.02 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2014/2015 | 100 | 80,500.83 | 6,440.07 | 86,940.90 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2013-2014 | 100 | 1,010.00 | 80.80 | 1,090.80 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2013-2014 | 100 | 500.00 | 0.00 | 500.00 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2013-2014 | 100 | 467.64 | 37.41 | 505.05 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2013-2014 | 100 | 475.90 | 38.08 | 513.98 |
| Bryant, Dr. Sharon A | NYS Education Department | CSTEP 2014/2015 | 100 | 73,137.34 | 5,850.99 | 78,988.33 |
| Ferrario, Dr. Joyce A | Health Resources and Services Admin | Advanced Education Nursing Traineeship | 100 | 2,590.98 | 207.28 | 2,798.26 |
| Ferrario, Dr. Joyce A | NYS Developmental Disabilities Planning Council | Partners in Health Education for People with Disabilities | 100 | 14,723.71 | 1,472.37 | 16,196.08 |

| <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> |
|--------------------------------------|---|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Ferrario, Dr. Joyce A | Health Resources and Services Admin | Advanced Education Nursing Traineeship | 100 | 312,370.36 | 12,830.59 | 325,200.95 |
| Ferrario, Dr. Joyce A | Multiple Sponsors | School of Nursing Miscellaneous Income | 100 | 1,483.51 | 222.53 | 1,706.04 |
| Ferrario, Dr. Joyce A | NYS Developmental Disabilities Planning Council | Partners in Health Education for People with Developmental Disabilities | 25 | 5,283.32 | 528.33 | 5,811.66 |
| Fitzgerald, Dr. Kathleen | NYS Developmental Disabilities Planning Council | Partners in Health Education for People with Developmental Disabilities | 75 | 15,849.97 | 1,585.00 | 17,434.97 |
| Muscari, Dr. Mary | Health Resources and Services Admin | Behavioral Health Workforce Education and Training for Professionals and Paraprofessionals | 100 | 104,257.16 | 6,940.57 | 111,197.73 |
| Seibold-Simpson, Ms. Susan | Multiple Sponsors | Income account for LGBT Family Building Project activities | 33 | 102.06 | 20.41 | 122.47 |
| Seibold-Simpson, Ms. Susan | NYS Department of Health | COLA Payment for 2014-2015 | 33 | 2,716.64 | 543.33 | 3,259.97 |
| Seibold-Simpson, Ms. Susan | University of Rochester | Teen Pregnancy Prevention(TPP) Replication of Evidence-Based Teen Outreach Program | 100 | -1.74 | -0.39 | -2.13 |
| Seibold-Simpson, Ms. Susan | University of Rochester | Teenage Pregnancy Prevention(TPP) Replication of Evidence Based Teen Outreach Program | 100 | 20,905.59 | 5,435.45 | 26,341.04 |
| Spencer, Dr. Gale A | Bureau of Health Professions | Advanced Education Nursing Grants | 100 | 45,169.05 | 3,613.52 | 48,782.57 |
| Department Total: | | | | \$789,163.85 | | |
| 020 Small Business Dev Center | | | | | | |
| Layman, Ms. Rochelle | Small Business Administration | Federal and State Technology (FAST) Partnership Program, FY 2013 | 100 | 7,032.37 | 843.88 | 7,876.25 |
| Layman, Ms. Rochelle | Small Business Administration | Small Business Development Centers 2014-2015 | 100 | 193,036.45 | 23,164.37 | 216,200.82 |
| Layman, Ms. Rochelle | Multiple Sponsors | Program Income Account for SBDC Training Activities Associated with federal SBA funding | 100 | 334.88 | 180.00 | 514.88 |
| Layman, Ms. Rochelle | Small Business Administration | SBDC FY 2013 Carryover Funds | 100 | 4,934.36 | 592.12 | 5,526.48 |
| Layman, Ms. Rochelle | Community Service Society of New York | IPA/Navigator Program: Customer Assistance for the New York State Health Benefit Exchange:In Person Assistors and Navigators | 100 | 22,091.54 | 0.00 | 22,091.54 |

| <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 | Multiple Sponsors | Miscellaneous Income- Small Business Development Center Activities | 100 | 588.92 | 88.34 | 677.26 |
| Layman, Ms. Rochelle | Housing Trust Fund Corporation | Hurricane Sandy NYSESD Relief Program | 100 | 24,980.40 | 3,497.26 | 28,477.66 |
| Layman, Ms. Rochelle | Small Business Administration | Small Business Development Centers 2013-2014 | 100 | 70,404.95 | 8,448.59 | 78,853.54 |
| Layman, Ms. Rochelle | Empire State Development Corp | MWBE Contractor Bonding Preparedness Training and Technical Assistance Program | 100 | 6,960.08 | 974.41 | 7,934.49 |
| Department Total: | | | | \$368,152.92 | | |
| 020 Sociology | | | | | | |
| Laremont, Dr. Ricardo R | Atlantic Council | SUNY Consultant fees Morocco as Portal to Africa | 50 | 588.69 | 117.74 | 706.43 |
| Laremont, Dr. Ricardo R | Multiple Sponsors | Unrestricted Research Account - Ricardo Laremont | 50 | 2,500.00 | 500.00 | 3,000.00 |
| Lee, Dr. Richard E | Multiple Sponsors | Income for Fernand Braudel Center Activities | 100 | 6,303.87 | 945.58 | 7,249.45 |
| Department Total: | | | | \$10,955.88 | | |
| 020 Student Affairs V P | | | | | | |
| Wygman, Ms. Martha S. | US Department of Education | 2012/2017 Binghamton University Upward Bound Rural Program | 100 | 25,743.27 | 0.00 | 25,743.27 |
| Wygman, Ms. Martha S. | US Department of Education | 2015/2016 Binghamton University Upward Bound Program | 100 | 12,698.28 | 1,015.86 | 13,714.14 |
| Wygman, Ms. Martha S. | US Department of Education | 2013/2018 Binghamton University Upward Bound Program | 100 | 301,669.86 | 24,133.59 | 325,803.45 |
| Wygman, Ms. Martha S. | US Department of Education | 2012/2017 Binghamton University Upward Bound Rural Program | 100 | 196,525.90 | 15,722.07 | 212,247.97 |
| Wygman, Ms. Martha S. | US Department of Education | STEM- Student Support Services - STEM | 100 | 199,700.30 | 15,976.02 | 215,676.32 |
| Wygman, Ms. Martha S. | US Department of Education | Student Support Services Program | 100 | 285,622.27 | 22,849.78 | 308,472.05 |
| Wygman, Ms. Martha S. | US Department of Education | 2013/2018 Binghamton University Upward Bound Program | 100 | 41,854.52 | 0.00 | 41,854.52 |
| Wygman, Ms. Martha S. | US Department of Education | STEM- Student Support Services - STEM | 100 | 7,826.00 | 0.00 | 7,826.00 |

| <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 | Student Support Services Program | 100 | 102,763.00 | 0.00 | 102,763.00 |
| Department Total: | | | | \$1,254,100.72 | | |
| 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 | 29,702.95 | 14,223.03 | 43,925.98 |
| Borgesen, Mr. Peter | Universal Instruments Corporation | Electronics Manufacturing Research | 100 | 29,238.04 | 4,977.97 | 34,216.01 |
| Borgesen, Mr. Peter | NYS Energy Research and Development Authority | Low Cost Thermoelectric Energy Generation for Solar Energy Generation & Waste Heat Energy Extraction | 33 | 1,176.45 | 623.52 | 1,799.96 |
| Borgesen, Mr. Peter | US Army Corps Engineers | Microstructurally Adaptive Constitutive Relations and Reliability Assessment | 100 | 35,949.18 | 10,374.36 | 46,323.54 |
| Chou, Dr. Chun-An | United Health Services | Healthcare Systems Engineering and Operational Excellence | 33 | 23,609.22 | 4,735.91 | 28,345.14 |
| Chou, Dr. Chun-An | United Health Services | Healthcare Systems Engineering and Analytics Research | 33 | 8,547.39 | 2,222.32 | 10,769.71 |
| Khasawneh, Dr. Mohammad | Cooper University Health Care | Redesign of Care Processes and Workflows to Facilitate the Implementation of a Customer Relationship Management System | 50 | 20,866.31 | 3,865.24 | 24,731.55 |
| Khasawneh, Dr. Mohammad | Montefiore Hospital and Medical Center | Business Process Engineering Support for Network Care Management systems | 50 | 13,550.45 | 3,413.79 | 16,964.24 |
| Khasawneh, Dr. Mohammad | Department of Veterans Affairs | IFCAP Obligation Number 523C40209 Functional Job Analysis of Anticoagulation Clinic Staff (New England Veterans Engineering Resource Center) | 50 | 420.50 | 0.00 | 420.50 |
| Khasawneh, Dr. Mohammad | Montefiore Hospital and Medical Center | Improving the Efficiency and Effectiveness of Healthcare Delivery | 50 | 18,002.91 | 4,624.60 | 22,627.50 |
| Khasawneh, Dr. Mohammad | Department of Veterans Affairs | IFCAP Obligation Number 523C40209 Functional Job Analysis of Anticoagulation Clinic Staff New England Veterans Engineering Resource Center Fixed Price Portion of Funding | 100 | 15,364.56 | 3,994.79 | 19,359.35 |

| <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 | United Health Services | Healthcare Systems Engineering and Analytics Research | 33 | 8,547.39 | 2,222.32 | 10,769.71 |
| Khasawneh, Dr. Mohammad | Montefiore Hospital and Medical Center | Business Process Engineering Support for Network Care Management System | 50 | 8,267.72 | 1,369.61 | 9,637.33 |
| Khasawneh, Dr. Mohammad | Montefiore Hospital and Medical Center | Improving the Efficiency and Effectiveness of Healthcare Delivery | 50 | 5,825.84 | 1,514.72 | 7,340.56 |
| Khasawneh, Dr. Mohammad | NYS Department of Motor Vehicles | A Comprehensive Simulation Study of a DMV:A Focus on Customer Service | 50 | 794.04 | 0.00 | 794.04 |
| Khasawneh, Dr. Mohammad | LiveOnNY | Performance Improvement of Clinical Practices & Operations Research | 34 | 18,248.78 | 4,595.99 | 22,844.77 |
| Khasawneh, Dr. Mohammad | United Health Services | Healthcare Systems Engineering and Operational Excellence | 33 | 23,609.22 | 4,735.91 | 28,345.14 |
| Khasawneh, Dr. Mohammad | Mount Sinai Medical Center | Continuous Performance Improvement Research and Implementation at Mount Sinai Medical Center | 50 | 4,510.95 | 1,172.85 | 5,683.79 |
| Lam, Dr. Sarah | Xerox Corporation | Enhancement of Contact Center Operations using mathematical modeling and simulation-Based optimization | 33 | 6,211.04 | 1,614.87 | 7,825.91 |
| Lam, Dr. Sarah | Team World Corporate Programs | Business Analytics for Marketing and Sales | 50 | 18,146.85 | 3,158.18 | 21,305.03 |
| Lam, Dr. Sarah | IBM Corporation | Business Intelligence and Modeling for Server Manufacturing | 50 | 9,400.64 | 2,334.84 | 11,735.47 |
| Lam, Dr. Sarah | Team World Corporate Programs | Systems Modeling and Continuous Improvement in a High Speed Bottle Printing Environment | 50 | 17,196.65 | 4,410.27 | 21,606.92 |
| Lu, Dr. Susan Shuxia | National Science Foundation | GOALI: Nanomanufactured Flexible Chemical Sensors: Collaborative Investigation of Nanostructural Properties in Relation to Device Flexibility | 30 | 38,679.76 | 20,232.84 | 58,912.60 |
| Nagarur, Dr. Nagen | Sanmina-SCI Corporation | Research in Electronics Packaging and Manufacturing | 50 | 24,886.17 | 4,910.41 | 29,796.58 |
| Poliks, Dr. Mark D | LG Display | CAMM Testing Services | 100 | 3,985.40 | 996.35 | 4,981.75 |

| <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> |
|-------------------------|--|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Santos, Dr. Daryl L | Analog Devices | Characterization and Thermal Modeling of Selected Electronic Packages | 50 | 18,909.23 | 4,136.40 | 23,045.63 |
| Santos, Dr. Daryl L | Analog Devices | Evaluation and Characterization of Various Electronic Packages (Part B) - Agreement No. 14020577 | 50 | 3,797.94 | 987.47 | 4,785.40 |
| Santos, Dr. Daryl L | Analog Devices | Evaluation and Characterization of Various Electronic Packages (Part A) - Agreement No. 14020576 | 50 | 3,055.26 | 794.37 | 3,849.62 |
| Sayama, Dr. Hiroki | US Army Research Office | Conference Support: CompleNet 2015 | 100 | 11,425.09 | 441.24 | 11,866.33 |
| Sayama, Dr. Hiroki | National Science Foundation | RI:Small: BCSP Robustness and Adaptation in Morphogenetic Collective Systems | 100 | 39,444.00 | 20,994.05 | 60,438.05 |
| Srihari, Dr. Krishnaswa | Sanmina-SCI Corporation | Research in Electronics Packaging and Manufacturing | 50 | 24,886.17 | 4,910.41 | 29,796.58 |
| Srihari, Dr. Krishnaswa | Cooper University Health Care | Redesign of Care Processes and Workflows to Facilitate the Implementation of a Customer Relationship Management System | 50 | 20,866.31 | 3,865.24 | 24,731.55 |
| Srihari, Dr. Krishnaswa | Analog Devices | Electrical Design, Characterization, and Thermal Modeling of Selected Electrical Packages | 50 | 24,012.56 | 5,259.30 | 29,271.86 |
| Srihari, Dr. Krishnaswa | Department of Veterans Affairs | IFCAP Obligation Number 523C40209 Functional Job Analysis of Anticoagulation Clinic Staff (New England Veterans Engineering Resource Center) | 50 | 420.50 | 0.00 | 420.50 |
| Srihari, Dr. Krishnaswa | Montefiore Hospital and Medical Center | Improving the Efficiency and Effectiveness of Healthcare Delivery | 50 | 18,002.91 | 4,624.60 | 22,627.50 |
| Srihari, Dr. Krishnaswa | Analog Devices | Characterization and Thermal Modeling of Selected Electronic Packages | 50 | 18,909.23 | 4,136.40 | 23,045.63 |
| Srihari, Dr. Krishnaswa | Google Incorporated | Research in Return Merchandise Authorization(RMA)Process Setup | 100 | 27,768.56 | 6,654.97 | 34,423.53 |
| Srihari, Dr. Krishnaswa | Montefiore Hospital and Medical Center | Business Process Engineering Support for Network Care Management systems | 50 | 13,550.45 | 3,413.79 | 16,964.24 |
| Srihari, Dr. Krishnaswa | US Xpress Incorporated | Applying Lean Six Sigma and 4DX Principles for Fleet Optimization | 50 | 4,409.36 | 1,146.44 | 5,555.80 |

| <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 General Trias Incorporated | LINE OF BUSINESS: Semiconductor TIN: 004-690-063-000 VAT TAX TYPE: Zero Rated PEZA REG. NO: 95-117 Improving Capacity Planning and Dispatching Rules for a Large-Scale Semiconductor Testing Environment | 50 | 6,087.13 | 3,347.92 | 9,435.05 |
| Srihari, Dr. Krishnaswa | SMTC Manufacturing Corporation | Research in Electronics Packaging Assembly | 100 | 418.65 | 108.85 | 527.50 |
| Srihari, Dr. Krishnaswa | Bennett Distribution Services Limited Liability Corporation | Warehouse Modeling, Operations Management, and Analytics | 100 | 11,259.02 | 2,927.35 | 14,186.37 |
| Srihari, Dr. Krishnaswa | NYS Department of Motor Vehicles | A Comprehensive Simulation Study of a DMV:A Focus on Customer Service | 50 | 794.04 | 0.00 | 794.04 |
| Srihari, Dr. Krishnaswa | Smart Modular Technologies Inc | Research in Testing of Complex Surface Mount Devices | 50 | 855.00 | 222.30 | 1,077.30 |
| Srihari, Dr. Krishnaswa | Raymond Corporation | Analyzing Characteristics of Different Warehouse Operations using Discrete Event Simulation Model | 50 | 24,973.93 | 4,933.22 | 29,907.15 |
| Srihari, Dr. Krishnaswa | United Health Services | Healthcare Systems Engineering and Operational Excellence | 34 | 24,324.65 | 4,879.43 | 29,204.08 |
| Srihari, Dr. Krishnaswa | Xerox Corporation | Enhancement of Contact Center Operations using mathematical modeling and simulation-Based optimization | 34 | 6,399.25 | 1,663.81 | 8,063.06 |
| Srihari, Dr. Krishnaswa | Team World Corporate Programs | Business Analytics for Marketing and Sales | 50 | 18,146.85 | 3,158.18 | 21,305.03 |
| Srihari, Dr. Krishnaswa | Smart Modular Technologies Inc | Research in the Assembly of Complex Surface Mount Devices | 100 | 7,785.09 | 2,024.12 | 9,809.21 |
| Srihari, Dr. Krishnaswa | LiveOnNY | Performance Improvement of Clinical Practices & Operations Research | 33 | 17,712.05 | 4,460.81 | 22,172.87 |
| Srihari, Dr. Krishnaswa | Montefiore Hospital and Medical Center | Improving the Efficiency and Effectiveness of Healthcare Delivery | 50 | 5,825.84 | 1,514.72 | 7,340.56 |
| Srihari, Dr. Krishnaswa | Analog Devices | Evaluation and Characterization of Various Electronic Packages (Part B) - Agreement No. 14020577 | 50 | 3,797.94 | 987.47 | 4,785.40 |
| Srihari, Dr. Krishnaswa | Montefiore Hospital and Medical Center | Business Process Engineering Support for Network Care Management System | 50 | 8,267.72 | 1,369.61 | 9,637.33 |

| <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> |
|----------------------------|---|--|--|-------------------------------------|----------------------------------|------------------------------|
| Srihari, Dr. Krishnaswa | United Health Services | Healthcare Systems Engineering and Analytics Research | 34 | 8,806.40 | 2,289.67 | 11,096.06 |
| Srihari, Dr. Krishnaswa | IBM Corporation | Business Intelligence and Modeling for Server Manufacturing | 50 | 9,400.64 | 2,334.84 | 11,735.47 |
| Srihari, Dr. Krishnaswa | Mount Sinai Medical Center | Continuous Performance Improvement Research and Implementation at Mount Sinai Medical Center | 50 | 4,510.95 | 1,172.85 | 5,683.79 |
| Srihari, Dr. Krishnaswa | Innovation Associates | Enhancement of Symphony Pharmacy Workflow System to Support .Net Framework | 50 | 33,302.29 | 6,209.27 | 39,511.56 |
| Srihari, Dr. Krishnaswa | Team World Corporate Programs | Systems Modeling and Continuous Improvement in a High Speed Bottle Printing Environment | 50 | 17,196.65 | 4,410.27 | 21,606.92 |
| Srihari, Dr. Krishnaswa | Innovation Associates | Improving Pharmacy Automation System and Dispenser Reliability | 50 | 54,937.90 | 9,604.11 | 64,542.00 |
| Srihari, Dr. Krishnaswa | US Xpress Incorporated | Enhancement of Truck Scheduling and Fleet Optimization | 50 | 23,328.70 | 4,505.46 | 27,834.16 |
| Srihari, Dr. Krishnaswa | Smart Modular Technologies Inc | Research in the Assembly of Complex Surface Mount Devices | 100 | 44,159.51 | 11,044.15 | 55,203.66 |
| Srihari, Dr. Krishnaswa | Analog Devices | Evaluation and Characterization of Various Electronic Packages (Part A) - Agreement No. 14020576 | 50 | 3,055.26 | 794.37 | 3,849.62 |
| Yoon, Dr. Sangwon | Raymond Corporation | Analyzing Characteristics of Different Warehouse Operations using Discrete Event Simulation Model | 50 | 24,973.93 | 4,933.22 | 29,907.15 |
| Yoon, Dr. Sangwon | US Xpress Incorporated | Enhancement of Truck Scheduling and Fleet Optimization | 50 | 23,328.70 | 4,505.46 | 27,834.16 |
| Yoon, Dr. Sangwon | Analog Devices General Trias Incorporated | LINE OF BUSINESS: Semiconductor TIN: 004-690-063-000 VAT TAX TYPE: Zero Rated PEZA REG. NO: 95-117 Improving Capacity Planning and Dispatching Rules for a Large-Scale Semiconductor Testing Environment | 50 | 6,087.13 | 3,347.92 | 9,435.05 |
| Yoon, Dr. Sangwon | Innovation Associates | Migrating Modules and Forms of Symphony Pharmacy Workflow system to .Net | 50 | 12,924.48 | 3,360.37 | 16,284.84 |

| <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 | Innovation Associates | Enhancement of Symphony Pharmacy Workflow System to Support.Net Framework | 50 | 33,302.29 | 6,209.27 | 39,511.56 |
| Yoon, Dr. Sangwon | US Xpress Incorporated | Applying Lean Six Sigma and 4DX Principles for Fleet Optimization | 50 | 4,409.36 | 1,146.44 | 5,555.80 |
| Yoon, Dr. Sangwon | Samsung Techwin Company Limited | An Optimized Study of Multiple Gantry Surface Mount Placement Machines in PCB Assembly | 50 | 11,353.03 | 3,360.27 | 14,713.30 |
| Yoon, Dr. Sangwon | Xerox Corporation | Enhancement of Contact Center Operations using mathematical modeling and simulation-Based optimization | 33 | 6,211.04 | 1,614.87 | 7,825.91 |
| Yoon, Dr. Sangwon | LiveOnNY | Performance Improvement of Clinical Practices & Operations Research | 33 | 17,712.05 | 4,460.81 | 22,172.87 |
| Yoon, Dr. Sangwon | Innovation Associates | Improving Pharmacy Automation System and Dispenser Reliability | 50 | 54,937.90 | 9,604.11 | 64,542.00 |

Department Total: \$1,428,975.99

020 Watson School Deans Office

| | | | | | | |
|--------------------------|-----------------------------|--|-----|-----------|----------|-----------|
| Ghose, Dr. Kanad | Intel Corporation | Intel Membership in the I/UCRC ES2 | 50 | 20,721.59 | 2,072.16 | 22,793.75 |
| Ghose, Dr. Kanad | Corning Incorporated | I/UCRC Membership- Corning Incorporated | 50 | 2,928.59 | 292.86 | 3,221.45 |
| Ghose, Dr. Kanad | 7x24 Exchange International | Support of the Center for Energy-Smart Electronic Systems (ES2) | 100 | 5,138.31 | 513.83 | 5,652.14 |
| Ghose, Dr. Kanad | IBM Corporation | I/UCRC Membership - IBM | 50 | 23,876.35 | 2,387.64 | 26,263.99 |
| Ghose, Dr. Kanad | Microsoft Corporation | Microsoft's Membership in the I/UCRC for Energy-Efficient Electronic Systems | 50 | 1,953.61 | 194.86 | 2,148.47 |
| Ghose, Dr. Kanad | Panduit Corporation | Panduit's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems | 50 | 11,334.63 | 1,133.47 | 12,468.09 |
| Ghose, Dr. Kanad | Bloomberg LP | Bloomberg's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems | 50 | 31,464.45 | 3,146.45 | 34,610.90 |
| Ghose, Dr. Kanad | Rambus Incorporated | I/URC Membership for Energy Efficient Electronic Systems | 50 | 1.80 | 0.48 | 2.28 |
| Infantolino, Mr. William | Multiple Sponsors | Electronics Packaging Symposium 2014 | 100 | 12,647.70 | 3,161.93 | 15,809.63 |

| <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> |
|----------------------|---|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Kent, Ms. Shanise N. | Multiple Sponsors | Binghamton University Research Symposium and Graduate School Applicaton Retreat | 100 | 3,919.45 | 587.92 | 4,507.37 |
| Miles, Dr. Ronald N | National Institute of Standards and Technology | NIST SURF Program 2015 | 100 | 32,918.70 | 0.00 | 32,918.70 |
| Miles, Dr. Ronald N | National Institute of Standards and Technology | NIST Summer 2014 Undergraduate Research Fellowship (SURF) Program- Gaithersburg | 100 | 27,510.65 | 0.00 | 27,510.65 |
| Murray, Dr. Bruce T | Corning Incorporated | I/UCRC Membership- Corning Incorporated | 25 | 1,464.30 | 146.43 | 1,610.73 |
| Murray, Dr. Bruce T | Intel Corporation | Intel Membership in the I/UCRC ES2 | 25 | 10,360.79 | 1,036.08 | 11,396.87 |
| Murray, Dr. Bruce T | IBM Corporation | I/UCRC Membership - IBM | 25 | 11,938.18 | 1,193.82 | 13,131.99 |
| Murray, Dr. Bruce T | Rambus Incorporated | I/URC Membership for Energy Efficient Electronic Systems | 25 | 0.90 | 0.24 | 1.14 |
| Murray, Dr. Bruce T | Microsoft Corporation | Microsoft's Membership in the I/UCRC for Energy-Efficient Electronic Systems | 25 | 976.81 | 97.43 | 1,074.24 |
| Murray, Dr. Bruce T | Bloomberg LP | Bloomberg's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems | 25 | 15,732.23 | 1,573.22 | 17,305.45 |
| Murray, Dr. Bruce T | Panduit Corporation | Panduit's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems | 25 | 5,667.31 | 566.73 | 6,234.05 |
| Park, Dr. Seungbae | Advanced Semiconductor Engineering Incorporated | IEEC Membership -Advanced Semiconductor | 100 | 453.41 | 90.69 | 544.10 |
| Park, Dr. Seungbae | Corning Incorporated | Deflection and Strain Response of Corning Gorilla Glass during Ball Drop | 100 | 14,318.21 | 2,863.64 | 17,181.85 |
| Park, Dr. Seungbae | Corning Incorporated | Experimental Plan Measurements | 100 | 6,571.83 | 1,314.37 | 7,886.20 |
| Partell, Mr. Peter | National Science Foundation | Leveraging SUNY LSAMP to Build Better STEM Pathways and Prepare Global STEM Scholars | 100 | 23,705.00 | 12,563.65 | 36,268.65 |
| Partell, Mr. Peter | National Science Foundation | Leveraging SUNY LSAMP to Build Better STEM Pathways and Prepare Global STEM Scholars | 100 | 50,584.71 | 0.00 | 50,584.71 |
| Poliks, Dr. Mark D | Corning Incorporated | Roll to Roll fabrication of Electronic Corning willow Glass Surface | 100 | 111,429.21 | 22,285.84 | 133,715.05 |

| <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> |
|----------------------------|--|--|--|-------------------------------------|----------------------------------|------------------------------|
| 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 | 6,531.89 | 3,361.26 | 9,893.15 |
| Poliks, Dr. Mark D | Corning Incorporated | Roll-to-Roll (R2R) Fabrication of Electronic Corning Willow Glass Surfaces | 100 | 66,004.82 | 36,302.65 | 102,307.47 |
| Sammakia, Dr. Bahgat G | NYS Department of Economic Development | Center for Advanced Technology 7/1/14-6/30/15 | 100 | 658,073.28 | 78,260.85 | 736,334.13 |
| Sammakia, Dr. Bahgat G | NYS Department of Economic Development | Center for Advanced Technology 7/1/11-6/30/14 | 100 | 234,971.61 | 8,070.37 | 243,041.98 |
| Sammakia, Dr. Bahgat G | National Transportation Safety Board | Task Order No. NTSBTO14010 Item No. 0001 LED On/Off State Determination Post-Crash Study PUR140348 IDV Line 0004 LED on/off State Determination Post Crash Study | 100 | 3,354.59 | 1,845.02 | 5,199.61 |
| Sammakia, Dr. Bahgat G | National Transportation Safety Board | Task Order No. NTSBTO14009 Item Number 0001 X-Ray Examination of Memory Chips Support Services PUR140347 Referenced IDV Line 0004 | 100 | 16,216.70 | 8,919.19 | 25,135.89 |
| Sammakia, Dr. Bahgat G | Corning Incorporated | I/UCRC Membership- Corning Incorporated | 25 | 1,464.30 | 146.43 | 1,610.73 |
| Sammakia, Dr. Bahgat G | Intel Corporation | Intel Membership in the I/UCRC ES2 | 25 | 10,360.79 | 1,036.08 | 11,396.87 |
| Sammakia, Dr. Bahgat G | NYS Department of Economic Development | Center of Excellence 2014/2015 | 100 | 357,296.10 | 32,904.96 | 390,201.06 |
| Sammakia, Dr. Bahgat G | NYS Department of Economic Development | Center of Excellence 2014/2015 | 100 | 6,330.84 | 949.62 | 7,280.46 |
| Sammakia, Dr. Bahgat G | Bloomberg LP | Bloomberg's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems | 25 | 15,732.23 | 1,573.22 | 17,305.45 |
| Sammakia, Dr. Bahgat G | NYS Department of Economic Development | Center of Excellence 2014/2015 | 100 | 241,722.48 | 25,174.61 | 266,897.09 |
| Sammakia, Dr. Bahgat G | NYS Department of Economic Development | Center of Excellence 2013-2014 | 100 | -4,770.00 | 0.00 | -4,770.00 |
| Sammakia, Dr. Bahgat G | IBM Corporation | I/UCRC Membership - IBM | 25 | 11,938.18 | 1,193.82 | 13,131.99 |

| <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 | Rambus Incorporated | I/URC Membership for Energy Efficient Electronic Systems | 25 | 0.90 | 0.24 | 1.14 |
| Sammakia, Dr. Bahgat G | Microsoft Corporation | Microsoft's Membership in the I/UCRC for Energy-Efficient Electronic Systems | 25 | 976.81 | 97.43 | 1,074.24 |
| Sammakia, Dr. Bahgat G | National Science Foundation | Collaborative Center: I/UCRC in Center for Energy-Smart Electronic Systems (ES2) | 34 | 23,135.98 | 12,262.07 | 35,398.05 |
| Sammakia, Dr. Bahgat G | Panduit Corporation | Panduit's Support of the NSF Collaborative Center I/UCRC in Energy-Efficient Systems | 25 | 5,667.31 | 566.73 | 6,234.05 |
| Sammakia, Dr. Bahgat G | National Transportation Safety Board | Solid-State Electronic Devices Chip Level Examination and Data Recovery Services | 100 | 1,169.93 | 631.76 | 1,801.69 |
| Sammakia, Dr. Bahgat G | NYS Department of Economic Development | Center of Excellence 2014/2015 | 100 | 38,449.22 | 5,767.38 | 44,216.60 |
| Santos, Dr. Daryl L | General Electric Company | IEEC Membership-GE Venture | 100 | 1,667.00 | 333.00 | 2,000.00 |
| Santos, Dr. Daryl L | D. E. Shaw Research, LLC | IEEC Memberhship-D.E. Shaw Research | 100 | 2,500.00 | 500.00 | 3,000.00 |
| Santos, Dr. Daryl L | i3 Electronics Incorporated | IEEC Membership 2015/2016 -i3 Electronics | 100 | 411.29 | 82.26 | 493.55 |
| Santos, Dr. Daryl L | Prismark Partners LLC | Tear-Down Project | 100 | 3,554.33 | 1,954.88 | 5,509.21 |
| Santos, Dr. Daryl L | Analog Devices | Support of a Graduate Student Dedicated to ADL Research | 100 | 16,714.31 | 8,267.77 | 24,982.08 |
| Santos, Dr. Daryl L | Unison Industries LLC | IEEC Membership-Unision Industries | 100 | 2,500.00 | 500.00 | 3,000.00 |
| Santos, Dr. Daryl L | Corning Incorporated | IEEC Membership 2014-2015-Corning Inc. | 100 | 33,011.84 | 6,602.37 | 39,614.21 |
| Santos, Dr. Daryl L | Corning Incorporated | IEEC Membership - Corning Inc. | 100 | 668.36 | 133.67 | 802.03 |
| Santos, Dr. Daryl L | Prismark Partners LLC | Teardown Project September 1, 2014 to August 31, 2015 | 100 | 12,903.22 | 7,096.77 | 19,999.99 |
| Santos, Dr. Daryl L | Analog Devices | IEEC Membership-Analog Devices | 100 | 49,999.99 | 10,000.00 | 59,999.99 |
| Santos, Dr. Daryl L | CTS Electronic Components | IEEC Membership for CTS Electronic Components | 100 | 2,422.12 | 484.42 | 2,906.54 |
| Santos, Dr. Daryl L | Smart Modular Technologies Inc | IEEC Membership - Smart Modulars Technologies | 100 | 2,500.00 | 500.00 | 3,000.00 |

| <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> |
|--------------------------|---|--|-----------------------------------|------------------------------|---------------------------|-----------------------|
| Santos, Dr. Daryl L | Lockheed Martin Systems Integration Company | 2014/2015 IEEC Membership-Lockheed Martin | 100 | 42,609.12 | 8,521.82 | 51,130.94 |
| Santos, Dr. Daryl L | IBM Corporation | IEEC Membership- IBM 2013/2017 | 100 | 13,465.12 | 2,693.02 | 16,158.14 |
| Santos, Dr. Daryl L | General Electric Global Research | IEEC Membership-General Electric Global Research | 100 | 56.28 | 11.26 | 67.54 |
| Santos, Dr. Daryl L | Advanced Semiconductor Engineering Incorporated | IEEC Membership -Advanced Semiconductor | 100 | 40,691.34 | 8,138.27 | 48,829.61 |
| Santos, Dr. Daryl L | Endicott Research Group Incorporated | IEEC Membership - Endicott Research Group | 100 | 2,500.00 | 500.00 | 3,000.00 |
| Santos, Dr. Daryl L | BAE Systems Controls Incorporated | IEEC Membership 2014 - BAE Systems Control | 100 | 22,599.83 | 4,519.97 | 27,119.80 |
| Srihari, Dr. Krishnaswa | Multiple Sponsors | Income Account for Watson School Continuing Education/Office of Industrial Outreach Programs | 100 | 114,671.34 | 28,667.84 | 143,339.18 |
| Srihari, Dr. Krishnaswa | Innovation Associates | Migrating Modules and Forms of Symphony Pharmacy Workflow system to .Net | 50 | 12,924.48 | 3,360.37 | 16,284.84 |
| Westgate, Dr. Charles R. | Salt City Technical Corporation | Development of a Sensor Technology for Detecting Waterborne Contaminants in Continuous Flow` | 100 | 8,770.72 | 4,823.28 | 13,594.00 |
| | | | | Department Total: | \$2,883,365.71 | |
| | | | Organization Total: | \$35,766,187.08 | | |