

**BOWLING GREEN STATE UNIVERSITY**  
**OFFICE OF SPONSORED PROGRAMS AND RESEARCH**  
**Summary of External Grant and Contract Submissions Activity for FY 2011**  
 (July 1, 2010 - June 30, 2011)

<i>SPAR No.</i>	<i>Investigator/ Co-Investigator(s)</i>	<i>Project Title</i>	<i>Sponsor</i>	<i>Sponsor Request \$</i>	<i>Sponsor F &amp; A \$</i>	<i>BGSU Conrib \$</i>	<i>Other Source \$</i>	<i>Total Request \$</i>
<b><u>A&amp;S</u></b>								
<b><u>ART</u></b>								
11140	Mille Guldbeck	Close Listening	American-Scandinavian Foundation Awards for Study/Research in the Creative Arts	\$5,000	\$0	\$700	\$0	\$5,700
11069	Jacqueline Nathan	Operating Grant	Ohio Arts Council Sustainability	\$3,964	\$0	\$3,964	\$0	\$7,928
11174	Jacqueline Nathan	Operating Grant	Ohio Arts Council Sustainability	\$3,587	\$0	\$110,180	\$0	\$113,767
11200	Jacqueline Nathan	Glass Masters of Japan and the US Studio Glass Movement: A Conversation Exhibition Workshop - June 2012	National Endowment for the Arts NEA GAP: Art Works Applications, FY 2012	\$42,562	\$11,942	\$17,811	\$24,770	\$85,143

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<b><u>Summary for ART</u></b>								
Number of Submissions: 4								
Total Amount Requested				\$55,113	\$11,942	\$132,655	\$24,770	\$212,538
Percent of Grand Total Grants and Contracts Requested:				0.18%	0.24%	1.82%	3.45%	0.55%

**BIOL**

11019	Juan Bouzat	Conservation Genetics of Kelp Gull (Larus dominicanus)	Centro Nacional Patagonico	\$5,000	\$0	\$1,141	\$0	\$6,141
11152	George Bullerjahn R. Michael McKay	Remediation Technologies for Abatement of Toxic Algal Blooms	Ohio Department of Development 2011 Wright Projects Program	\$1,200,000	\$0	\$0	\$0	\$1,200,000
11215	George Bullerjahn R. Michael McKay	Satellite Assessment of Great Lakes HABs and Nutrients	US Environmental Protection Agency Great Lakes Restoration Initiative	\$350,000	\$43,489	\$38,705	\$191,000	\$579,705
11017	Sheryl Coombs	Collaborative Research: Threat Detection Sensitivity and Response Bias in Schooling Fish	National Science Foundation Animal Behavior	\$79,660	\$20,667	\$27,066	\$0	\$106,726

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11066	Sheryl Coombs	International Congress on Flow Sensing in Air and Water	US Department of Defense Long Range Broad Agency Announcement for Navy and Marine Corp Science and Technology	\$30,580	\$8,580	\$0	\$0	\$30,580
11162	Sheryl Coombs	Collaborative Research: Threat-Detection Sensitivity and Response Bias in Schooling Fish	National Science Foundation Animal Behavior	\$99,072	\$24,430	\$27,337	\$0	\$126,409
11138	Michael Geusz	An Advanced Sensory System Based on Natural Properties	Procter and Gamble	\$10,955	\$3,074	\$16,377	\$0	\$27,332
11181	Michael Geusz Roudabeh Jamasbi	Effects of Curcumin on Esophageal Cancer Stem Cells	National Institutes of Health Stem Cells and Cancer (R21)	\$98,166	\$23,166	\$50,582	\$0	\$148,748
11024	Carol Heckman Nancy Boudreau	Contact Inhibition: A Systems Approach to Structure-Signal Relationships	National Science Foundation Cellular Systems	\$143,963	\$39,698	\$169,255	\$0	\$313,218

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11050	Carol Heckman Nancy Boudreau	Testing a New Theory of Neoplasia	Komen (Susan G.) Breast Cancer Foundation Promise Grant	\$219,250	\$43,750	\$50,361	\$0	\$269,611
11082	Carol Heckman Nancy Boudreau	Micro-RNAs as Regulatory Components of Declining Contact Inhibition	National Institutes of Health Epigenomics of Human Health and Disease (R01)	\$312,750	\$87,750	\$13,475	\$0	\$326,225
11187	Carol Heckman Nancy Boudreau	Micro-RNAs as Regulatory Components of Filopodia-Mediated Contact Sensing	National Institutes of Health Research Project Grant (R01)	\$328,012	\$78,012	\$27,596	\$0	\$355,608
11188	Carol Heckman Nancy Boudreau	Micro-RNAs as Regulatory Components of Filopodia-Mediated Contact Sensing	National Institutes of Health Developmental Pharmacology (R21)	\$198,398	\$48,398	\$27,596	\$0	\$225,994
11243	Carol Heckman Nancy Boudreau	Micro-RNAs as Regulatory Components of Filopodia-Mediated Contact Sensing	National Institutes of Health Exploratory Developmental Research Grant (R21)	\$198,398	\$48,398	\$27,596	\$0	\$225,994

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11127	Robert Huber	Dissertation Research: Decoding the Dog: A Behavioral Genetic Analysis of Hunting Behavior in Pointing Breeds of Dogs, Canis	National Science Foundation Animal Behavior	\$15,000	\$0	\$0	\$0	\$15,000
11010	R. Michael McKay George Bullerjahn	Collaborative Research: Sources and Sinks of Stoichiometrically Imbalanced Nitrate in the Laurentian Great Lakes	National Science Foundation Chemical Oceanography	\$106,207	\$29,799	\$51,379	\$0	\$157,586
11036	R. Michael McKay	Credible Data Collection by the U.S. Coast Guard	Ohio Lake Erie Commission Small Grant	\$13,770	\$1,250	\$7,670	\$0	\$21,440
11083	R. Michael McKay George Bullerjahn	Harmful Algae Bloom Inversion Technology (HABIT): Grand Lake St. Mary's Trial 2010	Algaeventure Systems, Inc. Research Services Agreement	\$4,000	\$0	\$0	\$0	\$4,000
11086	R. Michael McKay George Bullerjahn	Detection and Mitigation of Harmful Algal Blooms in Western Lake Erie	Algaeventure Systems, Inc. (US Dept. of Commerce - NOAA Collaboration)	\$47,359	\$13,288	\$30,247	\$0	\$77,606

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11227	R. Michael McKay George Bullerjahn	Satellite Assessment of Western Lake Erie HABs and Nutrients	Ohio State University Research Foundation (US Dept. of Commerce - NOAA Collaboration)	\$60,000	\$16,834	\$45,435	\$0	\$105,435
11128	Helen Michaels	Dissertation Research: Terrestrial Contributions to Vernal Pool Biodiversity	National Science Foundation Doctoral Dissertation Improvement Grants in the Directorate for Biological Sciences (DDIG)	\$14,000	\$0	\$0	\$0	\$14,000
11157	Helen Michaels	Conserving the Slipper: Developing a Plan for the Conservation and Restoration of a Charismatic Orchid	Prairie Biotic Research, Inc. Small Grants	\$1,000	\$0	\$0	\$0	\$1,000
11158	Helen Michaels	Conservation of the Rare White Lady's Slipper Orchid, <i>Cypripedium candidum</i>	Garden Club of America Fellowship in Ecological Restoration	\$8,000	\$0	\$0	\$0	\$8,000
11230	Jeffrey Miner John Farver	Improving Management Strategies for Stocking Steelhead Trout in Lake Erie: Understanding Tributary Emigration	Ohio State University Research Foundation (US Department of Commerce - NOAA Collaboration) Ohio Sea Grant	\$60,000	\$16,834	\$38,713	\$0	\$98,713

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11022	Paul Morris Vipaporn Phuntumart Karen Sirum	Integrated Management of Oomycete Diseases of Soybean and Other Crop Plants	Virginia Tech (US Department of Agriculture Collaboration)	\$128,473	\$26,713	\$20,519	\$0	\$148,992
11164	Paul Morris Vipaporn Phuntumart	Defining the Role of Three Polyamine Transporters in the Hypersensitive Response, Chilling Tolerance, and Transition to Flowering	National Science Foundation Processes Strucs & Integrity	\$161,897	\$42,057	\$50,057	\$0	\$211,954
11170	Vipaporn Phuntumart	Effects of Elevated Carbon Dioxide and Temperature on Soybean-Phytophthora Interactions	Ohio State University Research Foundation	\$33,062	\$0	\$15,678	\$0	\$48,740
11018	Scott Rogers	Measurement of Changes in Microbial Diversity During the Past 150,000 Years	National Science Foundation Systematic Biology and Biodiversity Inventories	\$225,935	\$53,733	\$40,161	\$0	\$266,096
11163	Scott Rogers	Collaborative Research: Functional and Structural Analysis of a Minimal Ribozyme	National Science Foundation Biomolecular Dynamics, Stucture, and Function	\$100,070	\$28,077	\$10,787	\$0	\$110,857

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11206	Scott Rogers	Collaborative Research: Dimensions: Changes in Microbial DComposition During the Past 150,000 Years	National Science Foundation Dimensions of Biodiversity	\$193,544	\$54,304	\$69,451	\$0	\$262,995
11129	Karen Root	Dissertation Research: A Multidisciplinary Approach to the Conservation of Bat Species in the Oak Openings Region	National Science Foundation Doctoral Dissertation Improvement Grants in the Directorate for Biological Sciences (DDIG)	\$15,000	\$0	\$0	\$0	\$15,000
11165	Karen Sirum	Collaborative Research: National Dissemination of NSF CCLI-Funded Innovations in Biology Laboratory Education Through Regional Hands-On Workshop Meetings	National Science Foundation CCLI - Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics (TUES)	\$145,063	\$40,701	\$10,193	\$0	\$155,256
11001	Moira van Staaden Tracy Huziak	SET-GO: Science, Engineering & Technology Gateway Ohio	National Science Foundation Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) - Type IA	\$490,959	\$114,600	\$51,219	\$0	\$542,178
11028	Zhaohui Xu	CAREER: The Molecular Basis of Natural Competence in Thermotoga Species	National Science Foundation Genes and Genome Systems	\$136,165	\$38,205	\$37,301	\$0	\$173,466



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11071	Zhaohui Xu	Collaborative Research: Bioremediation of Heavy Metal Ions Using Genetically Engineered Caulobacter Crescentus	National Science Foundation Environmental Engineering	\$41,719	\$11,705	\$51,476	\$0	\$93,195
11029	Weidong Yang	CAREER: Single-Molecule Three-Dimensional Characterization of Nuclear Transport in Live Cells	National Science Foundation Cellular Systems	\$150,014	\$42,090	\$29,092	\$0	\$179,106
11171	Weidong Yang Carol Heckman Mikhail Zamkov Jill Zeilstra-Ryalls	MRI: Acquisition of Transmission Electron Microscope for Structure-Function Experiments	National Science Foundation Major Research Instrumentation	\$316,890	\$0	\$135,810	\$0	\$452,700
11184	Weidong Yang	Characterization of Protein Trafficking in Cancer Cells by a Novel Method	Ohio Cancer Research Associates	\$30,000	\$2,727	\$20,958	\$0	\$50,958
11253	Weidong Yang	Single-Molecule Three-Dimensional Snapshots of Nuclear Transport	National Institutes of Health Trans-NIH Recovery Act Research Support	\$115,794	\$32,489	\$21,421	\$0	\$137,215

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11008	Jill Zeilstra-Ryalls	"LiT": Regulation of 5-Aminolevulinic Acid Biosynthesis in Rhodabacter Sphaeroides	National Science Foundation Biomolecular Systems	\$154,376	\$43,314	\$48,894	\$0	\$203,270
11182	Jill Zeilstra-Ryalls	Toxicity Studies of Perfluorinated Compounds in the Bacterial Model Rhodabacter Sphaeroides	Lake Superior State University (National Institutes of Health Collaboration)	\$68,999	\$19,359	\$14,716	\$0	\$83,715

**Summary for BIOL**

Number of Submissions: 41

Total Amount Requested

\$6,111,500    \$1,097,491    \$1,278,264    \$191,000    \$7,580,764

Percent of Grand Total Grants and Contracts Requested:

19.73%    21.87%    17.55%    26.59%    19.45%

**CHEM**

11135	Pavel Anzenbacher	Toward Nanoscale Reactors: Organic Chemistry on a Zeptomol Scale	National Science Foundation Macromolec/Supramolec/Nano, Chemical Measurement & Imaging	\$183,021	\$45,740	\$28,208	\$0	\$211,229
11168	Pavel Anzenbacher Thomas Kinstle	NEB: Single Crystal Metal-Organic Frameworks for Nano-Optoelectronic Applications: Synthesis, Devices, Theory	National Science Foundation Nanoelectronic Interdisc Teams	\$503,622	\$80,751	\$40,879	\$0	\$544,501

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11172	Pavel Anzenbacher	Collaborative: Room-Temperature Electrophosphorescence from All-Organic OLEDs	National Science Foundation Electronics, Photonics, and Magnetic Devices	\$104,602	\$29,349	\$25,511	\$0	\$130,113
11099	John Cable	Ohio Consortium for Undergraduate Research: Research Experience to Enhance Learning (REEL)	Ohio State University Research Foundation National Science Foundation	\$4,000	\$1,122	\$0	\$0	\$4,000
11011	Felix Castellano Pavel Anzenbacher	Northwest Ohio Innovators in Thin Film Photovoltaics	University of Toledo Ohio Department of Development and Ohio Board of Regents Ohio Research Scholars Program (ORSP)	\$379,256	\$11,543	\$203,542	\$0	\$582,798
11056	Felix Castellano	Lightweight Photovoltaic Electricity and Hydrogen for Portable, On-Demand Power for Defense Applications	University of Toledo US Department of Defense/ USAFRL	\$100,000	\$28,058	\$14,043	\$0	\$114,043
11080	Felix Castellano	Ultrahigh Efficiency and Lightweight Thin Film PV	University of Toledo US Department of Defense/ USAFRL	\$50,000	\$14,029	\$14,043	\$0	\$64,043

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11090	Felix Castellano	Alternative Transparent Front Contact Materials for CdTe Solar Cells	Willard & Kelsey Solar Group (Ohio Department of Development Collaboration)	\$25,000	\$4,167	\$0	\$0	\$25,000
11091	Felix Castellano	Improved Quality of CdTe for High-Efficiency Solar Modules	Willard & Kelsey Solar Group (Ohio Department of Development Collaboration)	\$25,000	\$4,167	\$0	\$0	\$25,000
11092	Felix Castellano	Alternative n-type Materials for CdTe-Based Solar Modules	Willard & Kelsey Solar Group (Ohio Department of Development Collaboration)	\$25,000	\$4,167	\$0	\$0	\$25,000
11093	Felix Castellano	Improved Back Contact Electrode for High-Efficiency CdTe Solar Modules	Willard & Kelsey Solar Group (Ohio Department of Development Collaboration)	\$25,000	\$4,167	\$0	\$0	\$25,000
11117	Felix Castellano	Low Power Photon Upconverting Nanomaterials	National Science Foundation Electronic/Photonic Materials	\$159,042	\$44,623	\$23,493	\$0	\$182,535

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11149	Felix Castellano	Field Directed Assembly of Functionalized Hybrid Materials for Roll to Roll Manufacturing of Flexible Electronics	University of Akron US Department of Defense/ US Dept. of the Navy Multidisciplinary University Research Initiative (MURI) - FY2011	\$0	\$0	\$0	\$0	\$0
11219	Felix Castellano	Frequency Upconversion for Enhanced Light-Harvesting in Solar Photoconversion	US Dept. of Energy Transformational PV Science & Technology: Next Generation Photovoltaics II	\$119,283	\$33,468	\$30,956	\$0	\$150,239
11026	Ksenija Glusac	CAREER: Iminium Salts as Potential Water Oxidation Catalysts	National Science Foundation Structure, Dynamics & Mechanisms	\$142,642	\$40,022	\$35,127	\$0	\$177,769
11057	Ksenija Glusac	Flavinium Ions and Their Pseudobases as Potential Water Oxidation Catalysts	Alfred P. Sloan Foundation Research Fellowship	\$50,000	\$0	\$22,203	\$0	\$72,203
11114	Ksenija Glusac	Iminium Ions and Their Pseudobases as Potential Water Oxidation Catalysts	American Chemical Society New Directions Research Grant	\$50,000	\$0	\$19,210	\$0	\$69,210

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11136	Ksenija Glusac	Iminium Salts as Potential Water Oxidation Catalysts	US Dept. of Energy Continuation of Solicitation for the Office of Science Financial Assistance Program	\$200,000	\$48,908	\$21,936	\$0	\$221,936
11013	Neocles Leontis	Classification, Characterization and Database Searching of RNA Motifs	National Institutes of Health AREA	\$69,500	\$19,500	\$39,293	\$0	\$108,793
11035	Neocles Leontis Scott Rogers George Bullerjahn Paul Morris	Ohio Consortium for Bioinformatics	Ohio University Ohio Board of Regents	\$47,000	\$0	\$47,763	\$0	\$94,763
11048	Neocles Leontis	Intergovernmental Personnel Act (IPA) Assignment	National Science Foundation	\$138,123	\$0	\$24,374	\$0	\$162,497
11166	Neocles Leontis Craig Zirbel	Functional Genomics Studies on the Angiosperm Sieve Tube System: Towards a Comprehensive Understanding of the Phloem as a Vehicle for Whole-Plant Integration	University of California, Davis (National Science Foundation Collaboration)	\$96,900	\$27,188	\$45,484	\$0	\$142,384

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11004	H. Peter Lu	Single-Molecule and Single-Nanoparticle Interfacial Electron Transfer Studied by Raman Spectroscopic Imaging	National Science Foundation Analytical and Surface Chemistry: Electro, Nano, and Surface Chemistry	\$116,000	\$32,547	\$43,853	\$0	\$159,853
11063	H. Peter Lu	Development of AFM-Spectroscopy-Based Imaging Ultramicroscopy for In Vivo Characterization of Microbial Protein Functions	US Dept. of Energy Genomic Science and Technology for Energy and the Environment	\$500,000	\$77,158	\$53,167	\$0	\$553,167
11095	H. Peter Lu	Materials Science: Controlling Protein Conformations to Explore Unprecedented Material Properties by Single-Molecule Surgery	US Department of Defense Broad Agency Announcement for Basic and Applied Scientific Research	\$111,293	\$31,226	\$24,897	\$0	\$136,190
11115	H. Peter Lu	Imaging Channel Protein Structure and Function by Patch-Clamp Single-Molecule Spectroscopy	National Institutes of Health NIH Common Fund Transformative Research Projects Program (RO1)	\$312,750	\$87,750	\$42,517	\$0	\$355,267
11134	H. Peter Lu	In Vivo Characterization of Bacteria-Mediated Extracellular Reduction of Chromium (VI) by Nanoscale Imaging Microscopy	National Institutes of Health NIEHS - Development & Application of Nanotechnology-based Tools to Understand Mechanism of Bioremediation (R01)	\$353,126	\$39,000	\$25,961	\$0	\$379,087

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11145	H. Peter Lu	Supplemental Funding Request for SEM Repair	National Institutes of Health NIEHS - Development & Application of Nanotechnology-based Tools to Understand Mechanism of Bioremediation (R01)	\$17,903	\$0	\$0	\$0	\$17,903
11159	H. Peter Lu	Single-Molecule Enzymology	National Science Foundation Cellular Processes	\$146,961	\$41,234	\$40,381	\$0	\$187,342
11160	H. Peter Lu	Single-Molecule Surgery: Exploring Unprecedented Properties in Soft Materials	US Department of Defense Broad Agency Announcement for Basic and Applied Scientific Research	\$187,580	\$52,630	\$26,745	\$0	\$214,325
11167	H. Peter Lu	International Collaboration in Chemistry: Near-Field Raman Spectroscopic Ultramicroscopy Studies of Single-Molecule Electron Transfer	National Science Foundation Macromolec/Supramole/Nano	\$147,971	\$41,517	\$39,853	\$0	\$187,824
11195	H. Peter Lu	Single-Molecule Interfacial Electron Transfer	US Department of Energy	\$188,000	\$52,748	\$43,673	\$0	\$231,673



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11237	H. Peter Lu	Manipulating Single-Molecule Enzyme Conformations and Activities	National Institutes of Health Nanoscience and Nanotechnology in Biology and Medicine	\$305,427	\$34,620	\$23,253	\$0	\$328,680
11040	Massimo Olivucci Zhaohui Xu	Deciphering Light Induced Double Bond Isomerization in Proteins	National Science Foundation Chemistry of Llife Processes	\$194,902	\$41,217	\$42,036	\$0	\$236,938
11074	Massimo Olivucci	De Novo Protein Design Towards a Rhodopsin Mimic	Michigan State University (National Institutes of Health Collaboration)	\$107,485	\$30,158	\$29,681	\$0	\$137,166
11213	Cesar Perez-Bolivar	Room-Temperature Phosphorescence and Room-Temperature Electro-Phosphorescence from Pure Organic Compounds	National Science Foundation American Competitiveness in Chemistry Fellowship (ACC-F)	\$100,000	\$0	\$0	\$0	\$100,000
11003	William Scovell	Influence of HMGB1, Nucleosomes and SWI/SNF on Estrogen Receptor Binding	National Institutes of Health Academic Research Enhancement Award (R15)	\$68,135	\$18,135	\$35,211	\$0	\$103,346

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11006	Alexander Tarnovsky	CAREER: Monitoring Ultrafast Excited-State Selective Dynamics, Bond Rupture, and Rearrangement of Small Ployatomic Molecules in Solution	National Science Foundation Experimental Physical Chemistry: Condensed Phase/Materials	\$125,000	\$35,072	\$27,027	\$0	\$152,027
11119	Alexander Tarnovsky	Early-Time Events and Coherence in Photophysics and Photochemistry of Aqueous Transition Metal Dianions. Combined Ultrafast Pump-Probe and X-Ray Absorption Studies	American Chemical Society New Directions Research Grant	\$57,000	\$0	\$5,527	\$0	\$62,527
11034	R. Marshall Wilson Alexander Tarnovsky	Templated Assembly and Photoaffinity Labeling of Nucleic Acids: The Chemistry of Dihydrodioxins and Purine Quinones	National Science Foundation Chemical Structure, Dynamics and Mechanisms	\$217,987	\$53,025	\$44,742	\$0	\$262,729

**Summary for CHEM**

Number of Submissions: 40

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$5,754,511	\$1,109,006	\$1,184,589	\$0	\$6,939,100
18.58%	22.10%	16.27%	0.00%	17.80%

**CS**

11228	Joseph Chao	Student Internships - AY 11/12	HCR Healthcare, LLC Graduate Student Internship	\$35,482	\$2,628	\$32,334	\$0	\$67,816
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11252	Joseph Chao	Student Internships - AY 10/11	HCR Healthcare, LLC Graduate Student Internship	\$2,895	\$213	\$0	\$0	\$2,895
11106	Jong Lee	Automated Coronal Loop Identification	National Aeronautics and Space Administration Research Opportunities in Space and Earth Sciences 2010 (ROSES-2010)	\$84,184	\$22,958	\$29,453	\$0	\$113,637

**Summary for CS**

Number of Submissions: 3

Total Amount Requested

\$122,561      \$25,799      \$61,787      \$0      \$184,348

Percent of Grand Total Grants and Contracts Requested:

0.40%      0.51%      0.85%      0.00%      0.47%

**ENVS**

11232	Marco Nardone	Nanodipole Photovoltaics	University of Toledo (US Department of Energy Collaboration) Transformational PV Science and Technology: Next Generation Photovoltaics II	\$21,763	\$6,106	\$10,553	\$0	\$32,316
11233	Marco Nardone	3D Multiscale Modeling of Photovoltaics	University of Toledo (US Department of Energy Collaboration) Transformational PV Science and Technology: Next Generation Photovoltaics II	\$21,763	\$6,106	\$10,553	\$0	\$32,316

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11234	Marco Nardone	Suppressing Charge Carrier Recombination in Thin-Film PV for Surface Treatments	University of Toledo (US Department of Energy Collaboration)  Foundational Program to Advance Cell Efficiency (F-PACE)	\$21,763	\$6,106	\$10,553	\$0	\$32,316
11038	Gary Silverman Nicholas Hennessy	The Growing Renewable Energy & Efficiency Nexus - GREEN, Community Project	City of Bowling Green (US Environmental Protection Agency Collaboration)	\$156,383	\$15,820	\$85,884	\$0	\$242,267
11203	Gary Silverman Peter Gorsevski	Wood County (Ohio) Environmental Cooperative Area Network (WECAN)	US Environmental Protection Agency  Community Action for a Renewed Environment (CARE) Program	\$46,693	\$13,101	\$8,086	\$0	\$54,779

### Summary for ENVS

Number of Submissions: 5

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$268,365	\$47,239	\$125,629	\$0	\$393,994
0.87%	0.94%	1.73%	0.00%	1.01%

### GEOG

11064	Ted Eckmann	Storm Lab: Increasing Weather and Climate Literacy Among Elementary Teachers	US Department of Commerce  NOAA	\$73,613	\$20,654	\$0	\$0	\$73,613
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<b>SPAR No.</b>	<b>Investigator/Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>Summary for GEOG</u></b>								
Number of Submissions: 1								
Total Amount Requested				\$73,613	\$20,654	\$0	\$0	\$73,613
Percent of Grand Total Grants and Contracts Requested:				0.24%	0.41%	0.00%	0.00%	0.19%

**GEOL**

11212	John Farver	Knauss Fellowship	Ohio State University Research Foundation (US Department of Commerce - NOAA Collaboration) Dean John A. Knauss Policy Fellowship Program	\$49,000	\$0	\$0	\$0	\$49,000
11137	Enrique Gomezdelcampo	Collaborative Research: Tracing Groundwater Flow in Karst Using Chemical and Biological Indicators, Yucatan, Mexico	National Science Foundation Hydrologic Sciences	\$6,255	\$1,755	\$5,962	\$0	\$12,217
11147	Peter Gorsevski Joseph Frizado Michael Carroll Xinyue Ye	Coastal Ohio Wind Project for Reduced Barriers to Deployment of Offshore Wind Energy	US Dept. of Energy	\$1,000,000	\$140,288	\$124,999	\$125,001	\$1,250,000
11016	Kurt Panter	Collaborative Research: Geochemical Transect from Oceanic Adare Basin to Adjacent Continental Adare Peninsula: Implications for the Origin of Intraplate (HIMU-like) Alkaline Magmas	National Science Foundation Antarctic Earth Sciences	\$77,150	\$21,646	\$31,166	\$0	\$108,316

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11100	Jeffrey Snyder	Collaborative Research: Analysis & Synthesis of the New 3.6 My Arctic Paleoclimate Record from Lake Elgygytgyn, Russian Beringia	University of Massachusetts (National Science Foundation Collaboration)  Paleo Perspectives on Climate change - Global Change	\$48,037	\$13,478	\$20,076	\$0	\$68,113
11211	Margaret Yacobucci	Evaluation of the Bellybutton Nautilus: Genetic and Morphological Diversity of Two Populations of Nautilus macromphalus from New Caledonia and the Loyalty Islands	National Geographic Society Waitt Grants Program	\$15,000	\$0	\$0	\$0	\$15,000

**Summary for GEOL**

Number of Submissions: 6

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$1,195,442	\$177,167	\$182,203	\$125,001	\$1,502,646
3.86%	3.53%	2.50%	17.40%	3.86%

**GREAL**

11070	Geoffrey Howes	Fall 2010 Visiting Writer Program	Max Kade Foundation Writer-in-Residence	\$12,000	\$0	\$2,000	\$0	\$14,000
11194	Edgar Landgraf	2011 Summer Salzburg Program Funding Support for Pre-College Students	Max Kade Foundation	\$10,000	\$0	\$7,300	\$0	\$17,300

<b>SPAR No.</b>	<b>Investigator/Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>Summary for GREAL</u></b>								
<i>Number of Submissions:</i> 2								
<i>Total Amount Requested</i>				\$22,000	\$0	\$9,300	\$0	\$31,300
<i>Percent of Grand Total Grants and Contracts Requested:</i>				0.07%	0.00%	0.13%	0.00%	0.08%

**HIST**

11073	Ruth Herndon	Children of Misfortune: Growing Up Poor in Early New England	American Council of Learned Societies Fellowship	\$40,000	\$0	\$74,390	\$0	\$114,390
11218	Andrew Schocket	Forever Founding: The American Revolution in Contemporary Life	National Endowment for the Humanities Fellowship Program	\$50,400	\$0	\$51,073	\$0	\$101,473

**Summary for HIST**

<i>Number of Submissions:</i> 2								
<i>Total Amount Requested</i>				\$90,400	\$0	\$125,463	\$0	\$215,863
<i>Percent of Grand Total Grants and Contracts Requested:</i>				0.29%	0.00%	1.72%	0.00%	0.55%

**JOUR**

11202	Victoria Ekstrand	BGSU Liberty Tree Campus Initiative	Liberty Tree Initiative Liberty Tree Campus Initiative	\$5,000	\$0	\$0	\$0	\$5,000
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<b>SPAR No.</b>	<b>Investigator/Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>Summary for JOUR</u></b>								
Number of Submissions: 1								
Total Amount Requested				\$5,000	\$0	\$0	\$0	\$5,000
Percent of Grand Total Grants and Contracts Requested:				0.02%	0.00%	0.00%	0.00%	0.01%

**MATH**

11054	James Albert	Teaching Statistics Using Active Learning and Technology	Mathematical Association of America National Science Foundation 2011 PREP Workshop	\$6,000	\$0	\$1,020	\$0	\$7,020
11236	John Chen	Correlation Between Atherosclerosis and Venous Thrombosis	National Institutes of Health Ancillary Studies in Clinical Trials (R01)	\$278,000	\$78,000	\$27,120	\$0	\$305,120
11110	Stephen Gagola III	Generalizations of Groups and Nonassociative Structures	National Security Agency Young Investigators Grant	\$18,055	\$2,355	\$0	\$0	\$18,055
11124	Elmas Irmak	Homomorphisma of Mapping Class Groups of Orientable/Nonorientable Surfaces	National Science Foundation Topology	\$31,536	\$8,848	\$11,605	\$0	\$43,141



<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11087	Alexander Izzo	Polynomial Approximation in Several Complex Variables and Applications	National Science Foundation Analysis Program	\$60,523	\$16,981	\$26,329	\$0	\$86,852
11067	Barbara Moses	Science & Math Education in ACTION	Ohio Board of Regents Choose Ohio First	\$821,344	\$0	\$497,205	\$37,000	\$1,355,549
11148	Tong Sun	Numerical Smoothness and Error Analysis for Time-Dependent PDEs	National Science Foundation Computational Mathematics	\$59,595	\$16,721	\$24,109	\$0	\$83,704

**Summary for MATH**

Number of Submissions: 7

Total Amount Requested

\$1,275,053      \$122,905      \$587,388      \$37,000      \$1,899,441

Percent of Grand Total Grants and Contracts Requested:

4.12%      2.45%      8.07%      5.15%      4.87%

**PHYS**

11125	Andrew Layden	Synoptic Monitoring of Long Period Variable Stars in Galactic Globular Clusters	National Science Foundation Stellar Astronomy & Astrophysics	\$60,067	\$12,771	\$10,041	\$0	\$70,108
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<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11020	Mikhail Zamkov	CAREER: Development of All-Inorganic Composite Nanomaterials for Solar Energy Conversion	National Science Foundation Solid State & Materials Chemistry	\$74,054	\$20,778	\$24,211	\$0	\$98,265
11052	Mikhail Zamkov	Development of Heterostructured Nanocrystal Films for Light-Harvesting Applications	US Dept. of Energy Early Career Research Program	\$75,553	\$21,198	\$24,118	\$0	\$99,671
11076	Mikhail Zamkov	Collaborative Research: Inorganic-Heterojunction Solar Cells Utilizing Solution-Processed Hetero-Nanocrystal Films	National Science Foundation Energy for Sustainability	\$79,830	\$22,398	\$24,118	\$0	\$103,948
11098	Mikhail Zamkov	High-Speed Electroabsorption Modulators and Optical Switches Utilizing Quantum Confined Stark Effect in Heterostructured Semiconductor Nanorods	National Science Foundation Electronics, Photonics, & Magnetic Devices (EPMD)	\$78,440	\$22,008	\$24,118	\$0	\$102,558
11120	Mikhail Zamkov	Synthesis of Hetero-Epitaxial Donor-Acceptor Nanocomposites for Light-Harvesting Applications	National Science Foundation Electronic/Photonic Materials	\$78,440	\$22,008	\$24,118	\$0	\$102,558

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11121	Mikhail Zamkov Alexander Tarnovsky	Ultrafast Dynamics of Charge Transfer Processes in Nanocomposite Materials	National Science Foundation Solid State & Materials Chemistry	\$211,194	\$59,256	\$42,967	\$0	\$254,161
11141	Mikhail Zamkov	Carrier Transport Across Nanoscale Boundaries in Composite Inorganic Nanocrystals	National Science Foundation Structure, Dynamics & Mechanisms	\$78,440	\$22,008	\$24,118	\$0	\$102,558
11142	Mikhail Zamkov	Development of Nanocomposite Inorganic Materials for Photocatalytic Production of Solar Fuels	National Science Foundation Chemical Catalysis	\$81,220	\$22,788	\$24,118	\$0	\$105,338
11179	Mikhail Zamkov	Development of Inorganic Matrix Imbedded Nanocrystal Arrays for Light Harvesting Applications	National Science Foundation Energy Power Adaptive Systems	\$122,933	\$34,492	\$37,745	\$0	\$160,678
11191	Mikhail Zamkov Pavel Anzenbacher	Multi-Analyte Sensing Using Hybrid Nanocrystal Bio-Sensor Arrays	National Science Foundation Biosensing	\$192,982	\$54,146	\$45,112	\$0	\$238,094

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11192	Mikhail Zamkov	Templated Synthesis of Composite Nanocrystal Precursors for Photovoltaic Applications and Production of Solar Fuels	National Science Foundation Energy for Sustainability	\$122,933	\$34,492	\$37,745	\$0	\$160,678
11229	Mikhail Zamkov	High Efficiency Nanotechnology Enabled Solar Cells	Honeywell Laboratories (US Dept. of Energy Collaboration)	\$107,746	\$30,231	\$35,480	\$0	\$143,226

**Summary for PHYS**

Number of Submissions: 13

Total Amount Requested

\$1,363,832      \$378,574      \$378,009      \$0      \$1,741,841

Percent of Grand Total Grants and Contracts Requested:

4.40%      7.54%      5.19%      0.00%      4.47%

**POLS**

11037	Shannon Orr	Facilitating Capacity Building for NGOs: Improving NGO Engagement in Sustainable Development Decision-Making	National Science Foundation Political Science	\$64,717	\$18,158	\$16,180	\$0	\$80,897
11245	Scott Piroth Rebecca Mancuso	Canadian Studies Program Enhancement Grant, 2011-2012	Canadian Embassy Program Enhancement	\$14,103	\$0	\$16,197	\$0	\$30,300

<b>SPAR No.</b>	<b>Investigator/Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>Summary for POLS</u></b>								
<i>Number of Submissions: 2</i>								
<i>Total Amount Requested</i>				\$78,820	\$18,158	\$32,377	\$0	\$111,197
<i>Percent of Grand Total Grants and Contracts Requested:</i>				0.25%	0.36%	0.44%	0.00%	0.29%

**POPC**

11027	Kristen Rudisill	Transforming Tamil Film Dance: Performance, Creativity, Competition	Council for International Exchange of Scholars Fulbright Scholar Program	\$21,000	\$0	\$7,428	\$0	\$28,428
11126	Kristen Rudisill	Student Transformations of Tamil Film Dance: Performance, Creativity, Competition	US Dept. of Education Fulbright-Hays Faculty Research Abroad Fellowship Program	\$58,446	\$0	\$7,637	\$0	\$66,083

**Summary for POPC**

<i>Number of Submissions: 2</i>								
<i>Total Amount Requested</i>				\$79,446	\$0	\$15,065	\$0	\$94,511
<i>Percent of Grand Total Grants and Contracts Requested:</i>				0.26%	0.00%	0.21%	0.00%	0.24%

**PSYC**

11007	Verner Bingman Cordula Mora	The Magnetic Sense of Homing Pigeons and its Use in Map Navigation	National Science Foundation Animal Behavior	\$150,000	\$42,086	\$14,337	\$0	\$164,337
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<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11231	Verner Bingman Peter Gorsevski	Reconfiguring Marine Radar for Aerofaunal Studies: Improving Coverage, Moving Offshore and Testing the Concept in the Western Lake Erie Region	US Dept. of Energy U.S. Offshore Wind: Removing Market Barriers	\$200,000	\$56,115	\$50,000	\$0	\$250,000
11088	Robert Carels Dara Musher-Eizenman	Baby Steps to Good Health	National Institutes of Health Home and Family Based Approaches for the Prevention of Management of Overweight or Obesity in Early Childhood	\$208,500	\$58,500	\$61,312	\$0	\$269,812
11122	Yiwei Chen	Goal Shifting, Time Use, and Subjective Well-Being Across Adult Lifespan	National Institutes of Health Subjective Well-Being: Advances in Measurement and Applications to Aging (RO1)	\$219,383	\$61,457	\$16,171	\$0	\$235,554
11123	Howard Cromwell	The Effects of Basolateral Amygdala Inactivation on Incentive Contrast	National Institutes of Health NRSA - Ruth L. Kirschstein National Research Service Award	\$34,523	\$0	\$6,095	\$0	\$40,618
11249	Howard Cromwell	IGFI and Depression	Northwestern University (National Institutes of Health Collaboration)	\$0	\$0	\$0	\$0	\$0

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11031	Eric Dubow	Prevention Evaluation and Program Development	Wood County Educational Service Center Graduate Student Internship	\$12,910	\$956	\$8,905	\$0	\$21,815
11085	Eric Dubow	Effects on Children of Exposure to Political Violence: A Survey Study in Palestine and Israel	University of Michigan (National Institutes of Health Collaboration)	\$38,080	\$6,347	\$0	\$0	\$38,080
11109	Eric Dubow	Effects on Children of Persistent Exposure to Extreme Political Violence: A Follow-Up Study	University of Michigan (National Institutes of Health Collaboration)	\$41,021	\$6,837	\$0	\$0	\$41,021
11250	Eric Dubow	Effects on Children of Persistent Exposure to Extreme Political Violence: A Follow-Up Study	University of Michigan (National Institutes of Health Collaboration)	\$35,974	\$5,996	\$0	\$0	\$35,974
11240	Mary Hare	Expectation Generation in Sentence Processing	University of California, San Diego National Institutes of Health NIMH	\$69,479	\$19,494	\$2,697	\$0	\$72,176

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11204	Steve Jex Michael Zickar	Developing a Method to Assess Organizational Climate for Healthy Weight	University of Cincinnati (Centers for Disease Control and Prevention Collaboration) Pilot Research Project Training Program	\$6,885	\$0	\$0	\$0	\$6,885
11205	Steve Jex	Effects of Coping Strategies on Chronic and Traumatic Stress Experience at Work	University of Cincinnati (Centers for Disease Control and Prevention Collaboration) Pilot Research Project Training Program	\$7,998	\$0	\$0	\$0	\$7,998
11002	John McAuley	Mechanisms of Timing and Temporal Processing	National Science Foundation Perception, Action & Cognition	\$78,019	\$21,890	\$52,489	\$0	\$130,508
11108	Kenneth Pargament	A Spirituality-Focused Intervention for Patients with Sickle Cell Disease	University of Cincinnati (National Institutes of Health Collaboration)	\$12,234	\$3,433	\$0	\$0	\$12,234
11041	Catherine Stein	External Clinical Placement	Sandusky County Board of MRDD Graduate Student Internship	\$21,405	\$1,586	\$27,561	\$0	\$48,966



<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11042	Catherine Stein	External Clinical Placement	Children's Resource Center Graduate Student Internship	\$12,000	\$889	\$59,875	\$0	\$71,875
11043	Catherine Stein	External Clinical Placement	Behavioral Connections of Wood County, Inc Graduate Student Internship	\$3,000	\$222	\$25,750	\$0	\$28,750
11044	Catherine Stein	External Clinical Placement	Behavioral Connections of Wood County, Inc Graduate Student Internship	\$10,000	\$741	\$18,750	\$0	\$28,750
11045	Catherine Stein	External Clinical Placement	Harbor Behavioral Healthcare Graduate Student Internship	\$22,000	\$1,630	\$35,500	\$0	\$57,500
11046	Catherine Stein	External Clinical Placement (Children's Safe Harbor)	Harbor Behavioral Healthcare Graduate Student Internship	\$11,000	\$815	\$17,750	\$0	\$28,750

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11039	Ryan Tweney	Metaphor, Analogy, and Maxwell: A Cognitive-Historical Study	National Science Foundation Science, Technology and Society	\$43,760	\$12,278	\$0	\$0	\$43,760

**Summary for PSYC**

Number of Submissions: 22

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$1,238,171	\$301,272	\$397,192	\$0	\$1,635,363
4.00%	6.00%	5.45%	0.00%	4.20%

**SOC**

11081	Kelly Balistreri	Demographic Analysis of Low-Income Adults Without Dependent Children: Implications for the Expansion of Medicaid	Ohio State University Research Foundation Ohio Department of Job and Family Services Ohio Family Health Survey	\$50,000	\$4,545	\$50,000	\$0	\$100,000
11198	Kelly Balistreri	Family Structure and Time Allocation: Mechanisms of Food Insecurity Among Children	University of Kentucky (US Department of Agriculture Collaboration) Research Program on Childhood Hunger	\$75,000	\$6,818	\$22,631	\$0	\$97,631
11012	Peggy Giordano Wendy Manning Monica Longmore	Life Course, Relationship, and Situational Contexts of Teen Dating Violence	US Dept. of Justice Research & Evaluation on Sexual Violence & teen Dating Violence	\$246,061	\$69,039	\$129,856	\$0	\$375,917

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11178	Karen Guzzo	Long-term Trends in Unintended Births	Arizona State University (National Institutes of Health Collaboration)	\$76,054	\$21,339	\$13,798	\$0	\$89,852
11089	Kara Joyner Kelly Balistreri	Interracial Social Relations in Adolescence and Adulthood	National Institutes of Health NICHD Research Project Grant	\$377,494	\$127,494	\$16,638	\$0	\$394,132
11216	Kara Joyner Wendy Manning	Center for Family and Demographic Research	National Institutes of Health NICHD Population Research Infrastructure Program	\$104,250	\$29,250	\$158,046	\$0	\$262,296
11186	Danielle Kuhl	Beyond the City: Exploring the Structural and Situational Contexts of Juvenile Offending Across Geographic Settings	US Dept. of Justice Data Resources program 2011: Funding for Analysis of Existing Data	\$15,857	\$4,449	\$7,999	\$0	\$23,856
11097	I-Fen Lin Susan Brown	Antecedents and Consequences of Middle and Later Life Divorce	National Institutes of Health NIH Exploratory/Developmental Research Grant Program (R21)	\$208,500	\$58,500	\$18,730	\$0	\$227,230

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11169	Wendy Manning	The Benefits of Marriage: A Three- State Comparison	University of Iowa (National Institutes of Health Collaboration)	\$61,203	\$17,172	\$24,970	\$0	\$86,173
11185	Wendy Manning Kara Joyner	Center for Family and Demographic Research	National Institutes of Health NICHD Research Infrastructure for Demographic and Behavioral Population Science	\$208,500	\$58,500	\$220,114	\$0	\$428,614
11225	Wendy Manning Kelly Balistreri	Counting Families: Household Matrices with Multiple Family Members	National Institutes of Health Small Research Grant Program (R03)	\$69,500	\$19,500	\$0	\$0	\$69,500
11251	Wendy Manning Susan Brown	National Center for Marriage Research	US Dept. of Health and Human Services	\$775,000	\$217,446	\$212,065	\$0	\$987,065
11021	Kei Nomaguchi	Nonmaternal Care, Role Strain, and Maternal Sensitivity in the First Three Years	National Institutes of Health NICHD NIH Small Research Grant Program (Parent R03)	\$69,500	\$19,500	\$13,879	\$0	\$83,379

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11049	Kei Nomaguchi	Collaborative Research: Parent-Child Time Together and Children's Well-Being from Lake Childhood to Young Adulthood	National Science Foundation Sociology	\$71,324	\$20,012	\$27,377	\$0	\$98,701
11151	Laura Sanchez	Epona's Community: A Study of Mothers, Daughters, Horses and Resilience	National Institutes of Health NICHD The Role of Human-Animal Interaction in Child Health and Development (R03)	\$69,500	\$19,500	\$29,519	\$0	\$99,019
11105	Raymond Swisher Danielle Kuhl Jorge Chavez	Neighborhood Change and Violence in Adolescence and Emerging Adulthood	National Institutes of Health Academic Research Enhancement Award (R15)	\$139,000	\$39,000	\$13,475	\$0	\$152,475
11214	Raymond Swisher Danielle Kuhl Jorge Chavez	Violence and Neighborhood Change in the Transition to Adulthood	US Dept. of Justice Research on Violence and Victimization Across the Life-Span	\$133,548	\$37,470	\$29,530	\$0	\$163,078

**Summary for SOC**

Number of Submissions: 17

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$2,750,291	\$769,534	\$988,627	\$0	\$3,738,918
8.88%	15.33%	13.58%	0.00%	9.59%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>TCOM</u></b>								
11009	Louisa Ha Gi Woong Yun	Digitization, Newspaper Readership, and Media Use in Northwest Ohio: A Tracking Study	The Toledo Blade	\$6,473	\$0	\$6,473	\$0	\$12,946
11173	Gi Woong Yun Louisa Ha Sung-Yeon Park	How Can Tablets Save Newspaper? A Field Experiment	Google Inc. Faculty Research Awards	\$68,043	\$0	\$13,475	\$0	\$81,518
<b><u>Summary for TCOM</u></b>								
<i>Number of Submissions: 2</i>								
<i>Total Amount Requested</i>				\$74,516	\$0	\$19,948	\$0	\$94,464
<i>Percent of Grand Total Grants and Contracts Requested:</i>				0.24%	0.00%	0.27%	0.00%	0.24%
<b>Summary for A&amp;S</b>								
<b>Number of Submissions: 170</b>								
<b>Total Amount Requested:</b>				<b>\$20,558,634</b>	<b>\$4,079,741</b>	<b>\$5,518,496</b>	<b>\$377,771</b>	<b>\$26,454,901</b>
<b>Percent of Grant Total Grants and Contracts Requested:</b>				<b>66.37%</b>	<b>81.30%</b>	<b>75.78%</b>	<b>52.59%</b>	<b>67.88%</b>

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**AA**

**AA**

11242	Mary Krueger	Campus-Based Victim Advocacy	Ohio Department of Public Safety Edward Byrne Memorial Justice Assistance Grant (JAG)	\$64,777	\$5,643	\$21,695	\$0	\$86,472
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**Summary for AA**

Number of Submissions: 1

Total Amount Requested

\$64,777      \$5,643      \$21,695      \$0      \$86,472

Percent of Grand Total Grants and Contracts Requested:

0.21%      0.11%      0.30%      0.00%      0.22%

**NTSS**

11032	Barbara Henry Edward Whipple	Center of Excellence for Veteran Student Success	US Department of Education FIPSE	\$132,638	\$37,215	\$13,119	\$0	\$145,757
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**Summary for NTSS**

Number of Submissions: 1

Total Amount Requested

\$132,638      \$37,215      \$13,119      \$0      \$145,757

Percent of Grand Total Grants and Contracts Requested:

0.43%      0.74%      0.18%      0.00%      0.37%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11084	Jane Rosser	MLK Day Challenge	Denison University Ohio Campus Compact Collaboration	\$500	\$0	\$1,168	\$0	\$1,668

**Summary for OSL**

*Number of Submissions: 1*

*Total Amount Requested*

*Percent of Grand Total Grants and Contracts Requested:*

\$500	\$0	\$1,168	\$0	\$1,668
0.00%	0.00%	0.02%	0.00%	0.00%

**Summary for AA**

**Number of Submissions: 3**

**Total Amount Requested:**

**Percent of Grant Total Grants and Contracts Requested:**

\$197,915	\$42,858	\$35,982	\$0	\$233,897
0.64%	0.85%	0.49%	0.00%	0.60%



<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**CBA**

**AMIS**

11238	Kenneth Snead, Jr.	Graduate Student Internship AY 11/12	Owens Illinois, Inc. Graduate Student Internship	\$8,530	\$632	\$12,712	\$0	\$21,242
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11053	David Stott	Graduate Student Internship	Owens Illinois, Inc. Graduate Student Internship	\$9,545	\$707	\$7,632	\$0	\$17,177
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**Summary for AMIS**

Number of Submissions: 2

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$18,075	\$1,339	\$20,344	\$0	\$38,419
0.06%	0.03%	0.28%	0.00%	0.10%

**ASOR**

11107	Kenneth Ryan	Graduate Assistantship	First Solar Corporation Graduate Student Internship Agreement	\$7,104	\$526	\$5,084	\$0	\$12,188
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**Summary for ASOR**

Number of Submissions: 1

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$7,104	\$526	\$5,084	\$0	\$12,188
0.02%	0.01%	0.07%	0.00%	0.03%

<b>SPAR No.</b>	<b>Investigator/Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11175	John Hoag	2011 Edmund S. Muskie Graduate Fellowship Program	International Research Exchange Board (US Department of State Collaboration) US Graduate Institution Host Application	\$24,207	\$0	\$36,306	\$0	\$60,513

ECON

Summary for ECON

Number of Submissions: 1

Total Amount Requested \$24,207 \$0 \$36,306 \$0 \$60,513

Percent of Grand Total Grants and Contracts Requested: 0.08% 0.00% 0.50% 0.00% 0.16%

**Summary for CBA**

**Number of Submissions: 4**

**Total Amount Requested: \$49,386 \$1,865 \$61,734 \$0 \$111,120**

**Percent of Grant Total Grants and Contracts Requested: 0.16% 0.04% 0.85% 0.00% 0.29%**

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**CHHS**

**CDIS**

11025	Ronald Scherer Lewis Fulcher	Aerodynamic and Acoustic Models of Phonation	National Institutes of Health Research Project Grant (Parent RO1)	\$504,002	\$72,759	\$31,217	\$0	\$535,219
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11189	Ronald Scherer	Efficacy of Laryngeal High-Speed Videoendoscopy	Cincinnati Children's Hospital Medical Center National Institutes of Health	\$51,328	\$14,401	\$0	\$0	\$51,328
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**Summary for CDIS**

Number of Submissions: 2

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$555,330	\$87,160	\$31,217	\$0	\$586,547
1.79%	1.74%	0.43%	0.00%	1.50%

**CRJU**

11197	Philip Stinson John Liederbach Steven Lab	Police Integrity Lost: A Study of Law Enforcement Officers Arrested	US Dept. of Justice Research and Evaluation in Crime Control and Prevention	\$129,796	\$34,913	\$73,731	\$0	\$203,527
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**Summary for CRJU**

Number of Submissions: 1

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$129,796	\$34,913	\$73,731	\$0	\$203,527
0.42%	0.70%	1.01%	0.00%	0.52%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>GERO</u></b>								
11143	Nancy Orel	The Relationship Between Sexual Orientation and Health Insurance Coverage, Health Status, Access to Care, and Health Care Utilization: How LGBT Ohioans Fare in Relation to Their Non-LGBT Ohioans	Ohio State University Research Foundation Ohio Department of Job and Family Services Ohio Family Health Survey	\$50,000	\$4,545	\$50,000	\$0	\$100,000

**Summary for GERO**

Number of Submissions: 1

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$50,000	\$4,545	\$50,000	\$0	\$100,000
0.16%	0.09%	0.69%	0.00%	0.26%

**PAH**

11075	Betsy Bunner	AIDS Education in Ohio Colleges and Universities	Ohio Department of Health HIV Prevention Program FY 2011	\$30,000	\$0	\$1,125	\$0	\$31,125
11222	Betsy Bunner	Personal Responsibility Education Program (PREP) for Foster Care and Adjudicated Youth	Toledo-Lucas County Health Department Ohio Department of Health	\$69,914	\$0	\$0	\$0	\$69,914
11180	Hans Schmalzried	Healthy Children in Healthy Homes: Building Capacity with Foster and Family Child Care Providers	Erie County Health Department (US Environmental Protection Agency Collaboration)	\$24,333	\$6,827	\$10,778	\$0	\$35,111

<b>SPAR No.</b>	<b>Investigator/Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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Summary for PAH

Number of Submissions: 3

Total Amount Requested \$124,247 \$6,827 \$11,903 \$0 \$136,150

Percent of Grand Total Grants and Contracts Requested: 0.40% 0.14% 0.16% 0.00% 0.35%

**Summary for CHHS**

Number of Submissions: 7

Total Amount Requested: \$859,373 \$133,445 \$166,851 \$0 \$1,026,224

Percent of Grant Total Grants and Contracts Requested: 2.77% 2.66% 2.29% 0.00% 2.63%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**CMA**

**CMA**

11210	Kurt Doles	General Program Support 2011	Amphion Foundation, The	\$10,000	\$0	\$45,000	\$5,000	\$60,000
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**Summary for CMA**

Number of Submissions: 1

Total Amount Requested

\$10,000      \$0      \$45,000      \$5,000      \$60,000

Percent of Grand Total Grants and Contracts Requested:

0.03%      0.00%      0.62%      0.70%      0.15%

**MUSP**

11058	Robert Satterlee	Elementary Band Instruction	St. Patrick of Heatherdowns Graduate Student Internship	\$6,659	\$493	\$7,632	\$0	\$14,291
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11059	Robert Satterlee	Elementary Band Instruction	St. Aloysius School Graduate Student Internship	\$6,659	\$493	\$7,632	\$0	\$14,291
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11068	Robert Satterlee	Vocal Instruction GA Internship	Elmwood Local Schools Graduate Student Internship	\$6,659	\$493	\$7,632	\$0	\$14,291
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<b>SPAR No.</b>	<b>Investigator/Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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Summary for MUSP

Number of Submissions: 3

Total Amount Requested \$19,977 \$1,479 \$22,896 \$0 \$42,873

Percent of Grand Total Grants and Contracts Requested: 0.06% 0.03% 0.31% 0.00% 0.11%

**Summary for CMA**

Number of Submissions: 4

Total Amount Requested: \$29,977 \$1,479 \$67,896 \$5,000 \$102,873

Percent of Grant Total Grants and Contracts Requested: 0.10% 0.03% 0.93% 0.70% 0.26%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**DEM**

**NWOET**

11103	Roger Minier	Pre-Service Modules	Ohio Educational Telecommunications Network Commission	\$49,000	\$0	\$0	\$0	\$49,000
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**Summary for NWOET**

Number of Submissions: 1

Total Amount Requested \$49,000 \$0 \$0 \$0 \$49,000

Percent of Grand Total Grants and Contracts Requested: 0.16% 0.00% 0.00% 0.00% 0.13%

**Summary for DEM**

Number of Submissions: 1

Total Amount Requested: \$49,000 \$0 \$0 \$0 \$49,000

Percent of Grant Total Grants and Contracts Requested: 0.16% 0.00% 0.00% 0.00% 0.13%



<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>EDHD</u></b>								
<b><u>DIS</u></b>								
11023	Trinka Messenheimer Mary Murray William Morrison	Project CASE: Content Acquisition for Special Educators	US Department of Education Special Education Preservice Training Improvement Grants	\$299,999	\$20,370	\$0	\$0	\$299,999
11247	Trinka Messenheimer Mary Murray William Morrison	Project CASE: Content Acquisition for Special Educators	US Department of Education Special Education Preservice Program Improvement Grants	\$300,000	\$22,222	\$0	\$0	\$300,000
11062	Mary Murray Trinka Messenheimer Cindy Hendricks	Inclusive Early Childhood Education: A Collaborative Approach (Teacher Prep-IS-HQT)	Ohio Department of Education Intervention Specialist Teacher Preparation Program Redesign for Ensuring Each Candidate is Highly Qualified	\$100,000	\$7,407	\$13,860	\$0	\$113,860
11239	Jeanne Novak Trinka Messenheimer	Online Preparation for Secondary Educators to Implement Evidence-Based Transition Practices	US Department of Education Personnel Development to Improve Services & Results for Children with Disabilities: Personnel Preparation in Special Education,	\$223,608	\$5,386	\$8,333	\$0	\$231,941
11047	Richard Wilson	Evaluation of Project SAFE - Year 3	Putnam County ESC US Department of Education, SAMHSA, Dept. of Health & Human Services, OJJDP	\$80,000	\$5,234	\$10,481	\$0	\$90,481

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11061	Richard Wilson Eric Jones	Project CUE: Consortium for Urban Education: Diversifying and Licensing the Work Force in Ohio's and Michigan's Critical Teaching Shortage Areas in High Need Urban School Districts	US Department of Education Transition to Teaching Program	\$215,455	\$8,329	\$92,170	\$0	\$307,625
11139	Richard Wilson Eric Jones	Evaluation of Project SHAPES (Shaping Healthy Atmospheres that Promote Education and Safety) - Year 2	Wood County Educational Service Center (US Department of Education Collaboration)	\$95,524	\$6,249	\$14,221	\$0	\$109,745
11224	Richard Wilson	Ohio College Access Challenge Grant: College Access for Everyone	Putnam County ESC (Ohio Board of Regents Collaboration)	\$101,349	\$7,507	\$10,778	\$0	\$112,127
11244	Richard Wilson Eric Jones	Project CUE: Consortium for Urban Education: Diversifying and Licensing the Work Force in Ohio's and Michigan's Critical Teaching Shortage Areas in High Need Urban School Districts	US Department of Education Transition to Teaching Program	\$415,655	\$7,463	\$53,073	\$12,825	\$481,553

**Summary for DIS**

Number of Submissions: 9

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$1,831,590	\$90,167	\$202,916	\$12,825	\$2,047,331
5.91%	1.80%	2.79%	1.79%	5.25%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**EDFI**

11030	Julia Matuga	Internship AY 2010-2011	Toledo Charter School for the Arts Graduate Student Internship	\$20,462	\$0	\$28,053	\$0	\$48,515
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11241	Julia Matuga	Transforming Teaching and Learning Grant Evaluation Services	Ohio Educational Telecommunications Network Commission Transforming Teaching and Learning Grant Evaluation Services	\$80,000	\$5,926	\$10,787	\$0	\$90,787
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**Summary for EDFI**

Number of Submissions: 2

Total Amount Requested

\$100,462      \$5,926      \$38,840      \$0      \$139,302

Percent of Grand Total Grants and Contracts Requested:

0.32%      0.12%      0.53%      0.00%      0.36%

**EDTL**

11208	Savilla Banister Lan Li	TESS: Technology Education for Student Success	Ohio Educational Telecommunications Network Commission Teacher Planning Grant	\$100,000	\$10,000	\$88,790	\$0	\$188,790
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11177	Robert Berns	Career-Technical Education (CTE) Teacher Education Preparation and Retention FY2012 & FY2013	Ohio Department of Education (US Department of Education Collaboration) Div. of Career-Technical & Adult Education	\$73,000	\$3,476	\$0	\$0	\$73,000
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<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11111	Daniel Brahier	Common Core for Reasoning and Sense Making (CO)^2RES	Ohio Board of Regents Improving Teacher Quality State Grants Program	\$141,229	\$10,461	\$36,845	\$0	\$178,074
11101	Emilio Duran	Ohio Junior Science and Humanities Symposium	Academy of Applied Science (U.S. Department of Defense - U.S. Army Research Office Collaboration)	\$20,000	\$0	\$0	\$0	\$20,000
11112	Emilio Duran Eileen Underwood	Partners in Inquiry Resources and Research Two (Project pi r-squared Two)	Ohio Board of Regents Improving Teacher Quality State Grants Program FY10	\$123,570	\$9,153	\$0	\$0	\$123,570
11033	John Fischer Nancy Patterson Arthur Samel	MERC Gear-Up Learning Centers II	Western Michigan University US Department of Education	\$540,000	\$38,148	\$211,816	\$215,000	\$966,816
11116	Tracy Huziak-Clark John Laird	Project STAMPS (Science Teaching Advancement through Modeling Physical Science)	Ohio Board of Regents Improving Teacher Quality State Grants Program	\$85,582	\$6,339	\$45,023	\$0	\$130,605

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11201	Nancy Patterson	HNA MGHARBA: We are all Moroccans	Maryville University (US Department of State Collaboration)	\$54,164	\$15,197	\$19,566	\$0	\$73,730
11199	Angela Thomas	Retaining & Energizing Effective Middle Grades Language Arts Teachers	Braitmayer Foundation, The	\$10,000	\$0	\$0	\$0	\$10,000
11077	Eric Worch	History Lab: Exploring Science, Local History, and Culture at Fort Meigs	Ohio Humanities Council Teachers Institutes	\$19,556	\$0	\$18,872	\$5,615	\$44,043

**Summary for EDTL**

Number of Submissions: 10

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$1,167,101	\$92,774	\$420,912	\$220,615	\$1,808,628
3.77%	1.85%	5.78%	30.71%	4.64%

**KNS**

11072	Brian Campbell	Human Size, Shape, and Motion Measurements for Dynamic 3D Model Development	Infocitex (US Dept. of Defense Collaboration)	\$220,060	\$25,001	\$26,717	\$0	\$246,777
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<b>SPAR No.</b>	<b>Investigator/Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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Summary for KNS

Number of Submissions: 1

Total Amount Requested \$220,060 \$25,001 \$26,717 \$0 \$246,777

Percent of Grand Total Grants and Contracts Requested: 0.71% 0.50% 0.37% 0.00% 0.63%

**Summary for EDHD**

Number of Submissions: 22

Total Amount Requested: \$3,319,213 \$213,868 \$689,385 \$233,440 \$4,242,038

Percent of Grant Total Grants and Contracts Requested: 10.72% 4.26% 9.47% 32.50% 10.88%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>FIRE</u></b>								
<b><u>FIRE</u></b>								
11155	Linda Cornell	Sawmill Creek Watershed Study	Ohio Lake Erie Commission Small Grant	\$15,000	\$1,364	\$3,750	\$0	\$18,750
11217	Linda Cornell	Sawmill Creek Watershed Study	Ohio Lake Erie Commission Small Grant	\$15,000	\$1,364	\$3,750	\$0	\$18,750
11248	Kelly Cusack	We Are STEM	Ohio Department of Education FY 12 & 13 STEM	\$6,500	\$0	\$0	\$0	\$6,500

**Summary for FIRE**

Number of Submissions: 3

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$36,500	\$2,728	\$7,500	\$0	\$44,000
0.12%	0.05%	0.10%	0.00%	0.11%

**Summary for FIRE**

Number of Submissions: 3

Total Amount Requested:

Percent of Grant Total Grants and Contracts Requested:

\$36,500	\$2,728	\$7,500	\$0	\$44,000
0.12%	0.05%	0.10%	0.00%	0.11%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**M&C**

**M&C**

11094	David Kielemeyer	Centennial Anniversary, BGSU, Arbor Day Foundation Tree Planting	Arbor Day Foundation	\$8,000	\$0	\$0	\$0	\$8,000
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**Summary for M&C**

Number of Submissions: 1

Total Amount Requested

\$8,000      \$0      \$0      \$0      \$8,000

Percent of Grand Total Grants and Contracts Requested:

0.03%      0.00%      0.00%      0.00%      0.02%

**WBGU**

11060	Anthony Short Tina Simon	Ohio Educational Television Stations Subsidy FY11	Ohio Educational Telecommunications Network Commission	\$96,926	\$0	\$0	\$0	\$96,926
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11102	Anthony Short Tina Simon	FY2011 Multimedia Production PTV Grant	Ohio Educational Telecommunications Network Commission	\$54,840	\$0	\$0	\$0	\$54,840
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11130	Anthony Short Tina Simon	2011 CPB Television Interconnection Grant	Corporation for Public Broadcasting Television Interconnection Grant	\$16,855	\$0	\$0	\$0	\$16,855
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<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11131	Anthony Short Tina Simon	2011 CPB Community Service Grant	Corporation for Public Broadcasting Television Community Service Grant	\$874,454	\$0	\$0	\$0	\$874,454
11144	Anthony Short Tina Simon	Connect Ohio: Every Community Online Program	Ohio Alliance for Public Telecommunications US Department of Commerce - NTIA & US Department of Argiculture - RUS	\$50,000	\$0	\$0	\$0	\$50,000
11146	Anthony Short Tina Simon	FY2011 Appropriation 935-411 Subsidy	Ohio Educational Telecommunications Network Commission	\$154,730	\$0	\$0	\$0	\$154,730
11209	Anthony Short Tina Simon	Ohio iTunes U	Ohio Government Telecommunications Ohio Educational Telecommunications Network Commission	\$23,750	\$0	\$0	\$0	\$23,750

**Summary for WBGU**

Number of Submissions: 7

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$1,271,555	\$0	\$0	\$0	\$1,271,555
4.11%	0.00%	0.00%	0.00%	3.26%

**Summary for M&C**

Number of Submissions: 8

Total Amount Requested:

Percent of Grant Total Grants and Contracts Requested:

\$1,279,555	\$0	\$0	\$0	\$1,279,555
4.13%	0.00%	0.00%	0.00%	3.28%

**OVPRED**

**CEE**

11104	Kerry Fisher Ann Light	Statewide Search & Rescue Capability	Ohio Department of Public Safety Statewide Search & Rescue Capability	\$20,000	\$0	\$0	\$0	\$20,000
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**Summary for CEE**

Number of Submissions: 1

Total Amount Requested

\$20,000      \$0      \$0      \$0      \$20,000

Percent of Grand Total Grants and Contracts Requested:

0.06%      0.00%      0.00%      0.00%      0.05%

**COSMOS**

11005	W. Robert Midden Maira van Staaden T. Carter Gilmer	GRAMS (Granting Access to Mathematics and Science)	National Science Foundation S-STEM: Schlr Sci Tech Eng & Math	\$112,941	\$0	\$13,083	\$0	\$126,024
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11055	W. Robert Midden	USE-IT Project (Uniting Science Education, Inquiry and Technology)	BGSU Foundation Martha Holden Jennings Foundation	\$22,208	\$0	\$9,924	\$2,400	\$34,532
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11065	W. Robert Midden Jodi Haney	Climate-21 (Climate Literacy through Inquiry, Multimedia, and Teacher Engagement for the 21st Century)	US Department of Commerce NOAA - Environmental Literacy Grants for Formal K-12 Education	\$243,964	\$57,136	\$14,973	\$0	\$258,937
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<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11096	W. Robert Midden	iEvolue: Inquiry and Engagement to Invigorate and Optimize Learning for Everyone	National Science Foundation MSP Targeted Awards	\$1,190,773	\$247,123	\$122,366	\$81,578	\$1,394,717
11132	W. Robert Midden	The Northwest Ohio STEMM Consortium: Creating New Learning Platforms to Advance STEMM Learning for All Students	Ohio Department of Education STEM Learning Platform Invitational	\$999,484	\$74,036	\$37,758	\$0	\$1,037,242
11133	W. Robert Midden	The Tiger Team 2010	Lucas County Educational Service Center Martha Holden Jennings Foundation Fee for Service Agreement	\$2,150	\$0	\$550	\$0	\$2,700
11153	W. Robert Midden	Evaluation Services	WGTE	\$13,500	\$0	\$0	\$0	\$13,500
11176	W. Robert Midden	Tech, Connect, Go	Sauder Village Institute of Museum and Library Services	\$32,355	\$9,078	\$22,487	\$0	\$54,842

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11183	W. Robert Midden Pavel Anzenbacher	Building Ohio Sustainable Energy Future (BOSEF)	Ohio Board of Regents Choose Ohio First Scholarship Program	\$61,300	\$0	\$86,942	\$0	\$148,242
11220	W. Robert Midden	USE-IT III Project (Uniting Science Education, Inquiry and Technology)	BGSU Foundation Martha Holden Jennings Foundation	\$21,686	\$0	\$9,924	\$2,200	\$33,810
11223	W. Robert Midden	SPACE 2011	Lucas County Educational Service Center Toledo Community Foundation	\$2,138	\$0	\$0	\$0	\$2,138

**Summary for COSMOS**

Number of Submissions: 11

Total Amount Requested

\$2,702,499      \$387,373      \$318,007      \$86,178      \$3,106,684

Percent of Grand Total Grants and Contracts Requested:

8.72%      7.72%      4.37%      12.00%      7.97%

**CRD**

11051	Michael Carroll	Northwest Ohio Solar and Advanced Renewable Energy Innovation System	University of Toledo (Ohio Department of Development Collaboration) / Hubs of Innovation	\$22,000	\$3,667	\$125,000	\$0	\$147,000
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<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11079	Michael Carroll	I-75 Advanced Energy Corridor	Ohio Department of Development	\$75,000	\$0	\$5,084	\$0	\$80,084
11118	Michael Carroll	Economic Adjustment Strategy	Williams County Commissioners (US Department of Commerce Collaboration)	\$97,500	\$16,250	\$0	\$0	\$97,500

Summary for CRD

Number of Submissions: 3

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$194,500	\$19,917	\$130,084	\$0	\$324,584
0.63%	0.40%	1.79%	0.00%	0.83%

**Summary for OVPRED**

Number of Submissions: 15

Total Amount Requested:

Percent of Grant Total Grants and Contracts Requested:

\$2,916,999	\$407,290	\$448,091	\$86,178	\$3,451,268
9.42%	8.12%	6.15%	12.00%	8.86%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**SA**

**CMCAI**

11196	Emily Monago Sheila Brown Janice Twork	Project Mosaic	Target Stores, Inc	\$3,000	\$0	\$3,000	\$0	\$6,000
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**Summary for CMCAI**

Number of Submissions: 1

Total Amount Requested \$3,000 \$0 \$3,000 \$0 \$6,000

Percent of Grand Total Grants and Contracts Requested: 0.01% 0.00% 0.04% 0.00% 0.02%

**Counseling Center**

11193	Garrett Gilmer Faith Yingling Terry Rentner	Suicide Prevention Grant - Empowering a Community: Creating a Culture of Care for Suicide Prevention	US Dept. of Health and Human Services Campus Suicide Prevention Grants	\$102,001	\$28,619	\$102,000	\$0	\$204,001
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**Summary for Counseling Center**

Number of Submissions: 1

Total Amount Requested \$102,001 \$28,619 \$102,000 \$0 \$204,001

Percent of Grand Total Grants and Contracts Requested: 0.33% 0.57% 1.40% 0.00% 0.52%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<b><u>RECWELL</u></b>								
11154	Faith Yingling	Wood County Support Group for Breast Cancer Patients and Survivors	Komen (Susan G.) Breast Cancer Foundation	\$3,276	\$0	\$0	\$0	\$3,276
11190	Faith Yingling Garrett Gilmer Terry Rentner	High-Risk Drinking and Prescription Drug Abuse Prevention Program	Wood County Educational Service Center Ohio Department of Alcohol and Drug Addiction Services and Wood County Alcohol SFY2011 Strategic Prevention Framework State Incentive Grant	\$64,500	\$0	\$11,125	\$0	\$75,625
11207	Faith Yingling Terry Rentner	BGSU High-Risk Drinking Prevention Program	Ohio Department of Alcohol and Drug Addiction Services (SAPT Block Grant Collaboration) SFY 2012 Prevention Program	\$21,795	\$0	\$27,823	\$0	\$49,618
11226	Faith Yingling Karyn Smith	CURE (Community United through Relationships and Exercise)	Komen (Susan G.) Breast Cancer Foundation	\$7,148	\$0	\$5,120	\$0	\$12,268

**Summary for RECWELL**

Number of Submissions: 4

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$96,719	\$0	\$44,068	\$0	\$140,787
0.31%	0.00%	0.61%	0.00%	0.36%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
<u>TRIO</u>								
11014	Sidney Childs	Educational Talent Search Program	US Department of Education Educational Talent Search	\$341,228	\$25,276	\$0	\$0	\$341,228
11015	Sidney Childs	Upward Bound Program	US Department of Education Upward Bound	\$350,230	\$17,657	\$0	\$0	\$350,230
11078	Sidney Childs	Bowling Green State University McNair Program	US Department of Education Ronald E. McNair Postbaccalaureate Achievement Program	\$220,000	\$12,593	\$73,685	\$0	\$293,685
11156	Sidney Childs Bonita Bembry	Educational Talent Search Program	US Department of Education Educational Talent Search	\$351,465	\$28,117	\$0	\$0	\$351,465

Summary for TRIO

Number of Submissions: 4

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$1,262,923	\$83,643	\$73,685	\$0	\$1,336,608
4.08%	1.67%	1.01%	0.00%	3.43%



<i>SPAR</i>	<i>Investigator/</i>			<i>Sponsor</i>	<i>Sponsor</i>	<i>BGSU</i>	<i>Other</i>	<i>Total</i>	
<i>No.</i>	<i>Co-Investigator(s)</i>	<i>Project Title</i>		<i>Sponsor</i>	<i>Request \$</i>	<i>F &amp;A \$</i>	<i>Conrib \$</i>	<i>Source \$</i>	<i>Request \$</i>
<b>Summary for SA</b>									
Number of Submissions: 10									
Total Amount Requested:					\$1,464,643	\$112,262	\$222,753	\$0	\$1,687,396
Percent of Grant Total Grants and Contracts Requested:					4.73%	2.24%	3.06%	0.00%	4.33%

<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
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**TCH**

**TSYS**

11221	Alan Atalah	Development of a Standard Specification for Horizontal Directional Drilling	Ohio Department of Transportation Student Study Program	\$25,000	\$3,960	\$15,927	\$0	\$40,927
11235	Alan Atalah	Advancing Diagnostic Skills Training in the Undergraduate Technology and Engineering Curriculum	Indiana State University National Science Foundation	\$1,000	\$281	\$0	\$0	\$1,000
11246	Travis Chapin	Silt Fence - Cost-Benefit Analysis of Silt Fence Placement on Ohio Construction Sites	Ohio Department of Transportation Student Study Program	\$23,477	\$4,830	\$16,116	\$0	\$39,593

**Summary for TSYS**

Number of Submissions: 3

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$49,477	\$9,071	\$32,043	\$0	\$81,520
0.16%	0.18%	0.44%	0.00%	0.21%

**VCTE**

11161	Larry Hatch Terry Herman	Ft. Meigs ALIVE (Active Learning in Virtual Environments)	Fort Meigs (National Endowment for the Humanities Collaboration)	\$48,837	\$5,233	\$10,782	\$0	\$59,619
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<b>SPAR No.</b>	<b>Investigator/ Co-Investigator(s)</b>	<b>Project Title</b>	<b>Sponsor</b>	<b>Sponsor Request \$</b>	<b>Sponsor F &amp; A \$</b>	<b>BGSU Conrib \$</b>	<b>Other Source \$</b>	<b>Total Request \$</b>
11113	Terry Herman W. Robert Midden Eric Worch	Ready for Inquiry Science through Energy (RISE)	Ohio Board of Regents Improving Teacher Quality State Grants Program FY10	\$113,375	\$8,398	\$17,359	\$15,900	\$146,634
11150	Terry Herman	Graduate Student Internship	The Imagination Station Graduate Student Internship	\$1,467	\$0	\$3,123	\$0	\$4,590

**Summary for VCTE**

Number of Submissions: 3

Total Amount Requested

Percent of Grand Total Grants and Contracts Requested:

\$163,679	\$13,631	\$31,264	\$15,900	\$210,843
0.53%	0.27%	0.43%	2.21%	0.54%

**Summary for TCH**

Number of Submissions: 6

Total Amount Requested:

Percent of Grant Total Grants and Contracts Requested:

\$213,156	\$22,702	\$63,307	\$15,900	\$292,363
0.69%	0.45%	0.87%	2.21%	0.75%

**Grand Total Grants and Contracts Requested FY 2011**

**Total Number of Submissions: 253**

**\$30,974,351 \$5,018,238 \$7,281,995 \$718,289 \$38,974,635**