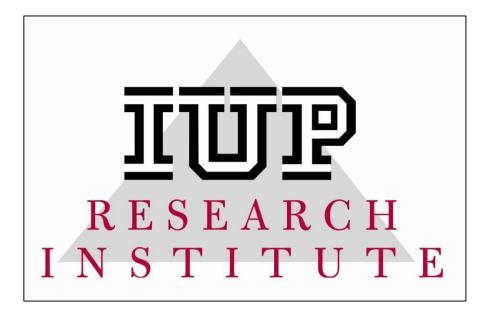
Indiana University of Pennsylvania Fiscal Year 2014-2015

Annual Grantsmanship Report



Externally Sponsored Awards July 1, 2014 – June 30, 2015

IUP Research Institute
1179 Grant St., Suite One
Indiana, PA 15701
http://www.iup.edu/researchinstitute

Indiana University of Pennsylvania FY2014-2015 Annual Grantsmanship Report

The Mission of the IUP Research Institute is to advance the research agenda and educational objectives of Indiana University of Pennsylvania. The Research Institute provides a full range of pre-award and post-award services designed to provide "cradle-to-grave" support for IUP researchers. The Research Institute is governed by an independent Board of Directors which is responsible for upholding the Institute's Articles of Incorporation, By-Laws, and the principles set forth in the Affiliation Agreement with the University. The Board is composed of the University President, appointed University representatives, and local community and business leaders.

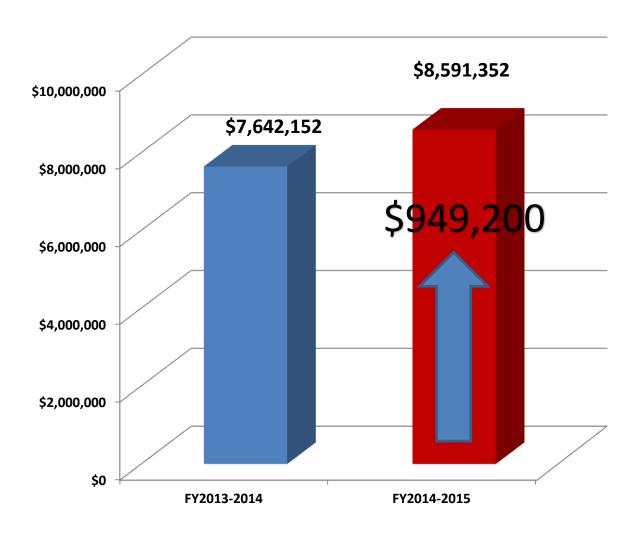
Indiana University of Pennsylvania and the IUP Research Institute jointly administer external funds. The IUP Research Institute is a 501c(3) (tax exempt) organization that operates independently for the benefit of Indiana University of Pennsylvania, under the terms of the Affiliation Agreement.

This Annual Report of Externally Sponsored Activities summarizes externally funded grants, contracts, and cooperative agreements for the year of July 1, 2014 – June 30, 2015 (Fiscal Year 2014-2015). This report is designed to recognize IUP faculty and staff members who dedicate their time, talents, and expertise to seek and receive external funds for their research, teaching, and creative activities. These accomplishments represent the outstanding commitment on the part of faculty and staff to advance the research, teaching, and public service missions of the University through external funding.

It is important to understand the type of data that is included (and not included) in this report. The data reported herein reflects the dollar amounts awarded (in aggregate and per project), not the dollar amounts expended. Many times, even with effective post-award management, activities actually performed differ from activities that were planned at the proposal stage. Said changes in activities often result in modifications to the budget and expenses incurred. When these changes occur the dollar amounts actually expensed can differ from the award expectations and potential. In the case of cost-reimbursable grants (large majority), the dollar amounts actually expensed and received by the institution could be less than what was awarded by the funding agency (at least in the time frame covered by this report). In addition, the current database does not provide the ability to 'split' award dollars by co-investigator(s). Therefore, the department/unit of co-investigators do not receive recognition in this particular report. Alternate reports are available upon request

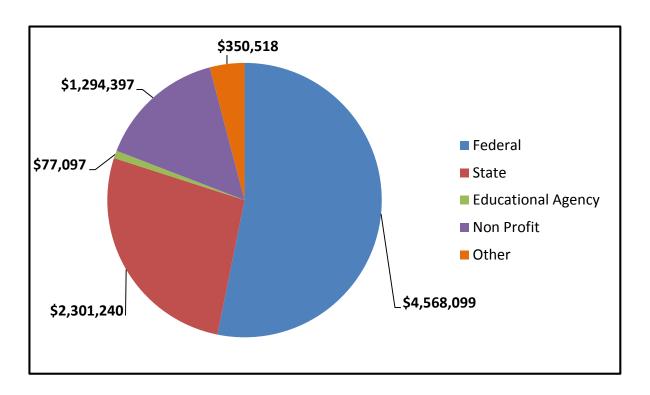
A multitude of offices, divisions, people, and efforts contribute to the success of research endeavors at IUP. Any comments, questions, or requests regarding this report should be directed to Mr. Mark A. Berezansky, Executive Director, IUP Research Institute at mberezan@iup.edu or 724-357-3110.

IUP Sponsored Activity Awards: 2-Year Comparison FY2013 – 2014 to FY2014-2015



Congratulations to all of the IUP researchers for receiving sponsored activity dollars in the amount of **\$8,591,253 for Fiscal Year 2014-2015**. This represents an increase of \$949,200 over FY1314.

Awards by Originating Funding Source Fiscal Year 2014-2015



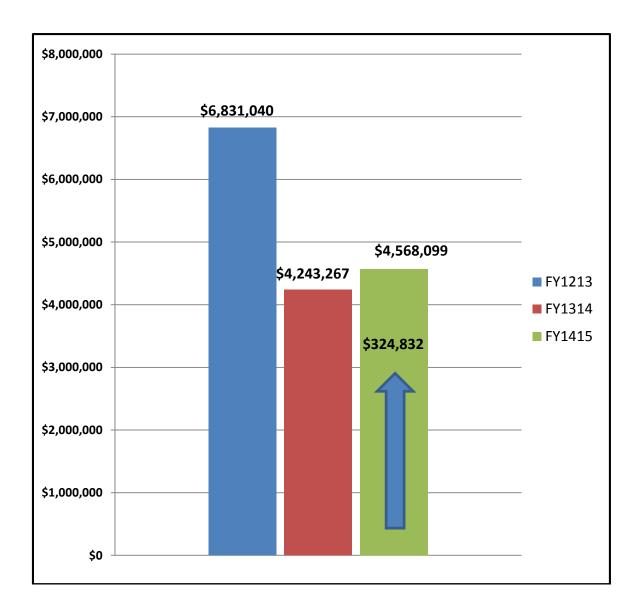
^{*}Other includes foundations, local government, and for-profit entities*

IUP received 53% of its awards from the federal government (\$4,568,099) with the US Department of Labor ranking as the top <u>federal</u> funder at \$1,879,800. The state of Pennsylvania came in second at \$2,301,240. The federal and state agencies, combined, account for nearly 80% of IUP's externally sponsored funding.

The overall top 3 agencies to fund IUP for Fiscal Year 2014-2015 are:

Agency	Award
U.S. Department of Labor	\$1,879,800
Carl D. Perkins Vocational	\$1,146,121
Howard Hughes Medical Institute	\$ 800,000

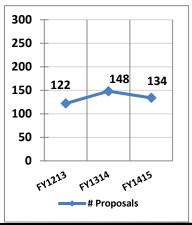
Federal Awards

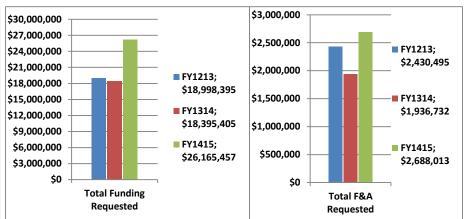


Twenty (20) unique researchers received 26 federal awards from 15 different federal agencies. These awards represent an increase in federal grant dollars by \$324,832 over FY1314.

3 Year Comparisons July 1 – June 30

Proposal Data

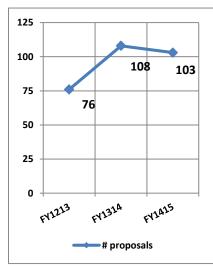


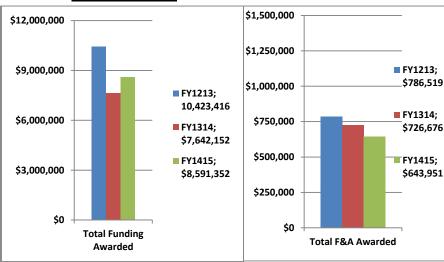




- * 88 unique researchers submitted 134 proposals
- * Average proposal value = \$195,264
- *Highest value = \$5,980,864

Award Data







- *66 unique researchers received 103 awards
- *Average award value = \$83,411
- *Highest value = \$1,879,800

IUP's Million Dollar Club for Fiscal Year 2014-2015

College of Humanities and Social Sciences	\$2,303,299
College of Health and Human Services	\$2,301,419
Department of Safety Sciences (includes OSHA)	\$1,904,800
College of Education and Educational Technology	\$1,752,856
College of Natural Sciences and Mathematics	\$1,339,121
Center for Career and Technical Personnel Preparation	\$1,192,874

Six (6) units on campus boast the honor of membership in "IUP's Million Dollar Club" for Fiscal Year 2014-2015. The repeat honorees from Fiscal Year 2013-2014 include:

- College of Health and Human Services
- College of Humanities and Social Sciences
- College of Natural Sciences and Mathematics
- Department of Safety Sciences



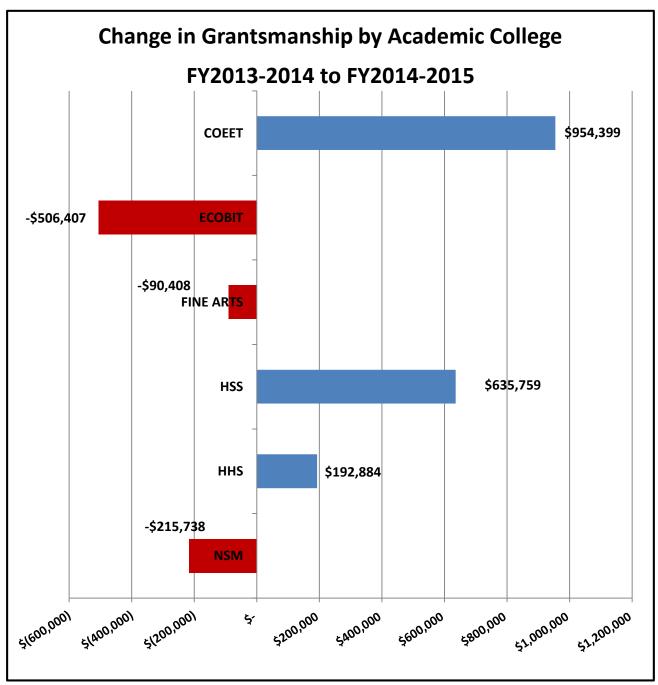
Colleges, Departments, Divisions, and Centers & Institutes (if applicable) are recognized individually in the "Million Dollar Club" in order to fully recognize all researchers contributing to the overall success of IUP's research portfolio. Therefore, for the purpose of this particular chart, Department and Centers & Institutes dollars are included in their respective college totals as well.

Increases over Fiscal Year 2013-2014 (Academic Colleges)



College of Education & Educational Technology	\$ 954,399
College of Humanities & Social Sciences	\$ 635,759
College of Health & Human Services	\$ 192,884

We are proud to report that the IUP Colleges listed above increased their externally sponsored project totals from Fiscal Year 2013-2014 to Fiscal Year 2014-2015.



The bar chart above depicts the variances by Academic College of Sponsored Awards received from Fiscal Year 2013-2014 to Fiscal Year 2014-2015. Congratulations to the Colleges of Education & Educational Technology, Health & Human Services, and Humanities & Social Sciences for increasing their sponsored awards during Fiscal Year 2014-2015.

IUP's Top Awards for Fiscal Year 2014-2015

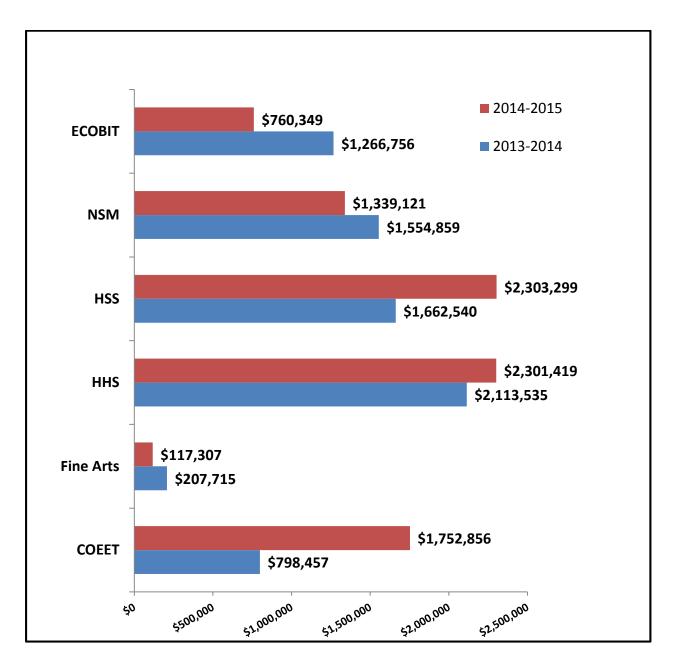
1. Gualardo, Samuel: FY2014-2015 PA OSHA Consultation	\$1,879,800
Sponsor: U.S. Department of Labor	
2. Knorr, Barnett: Career & Technical Education Professional Development Centers	\$1,146,121
Sponsor: Carl Perkins Vocational & Applied Technology Education	
3. Hanauer, David: HHMI Program Evaluator & Assessment Coordinator	\$ 800,000
Sponsor: Howard Hughes Medical Center	
4. Anderson, John: DBE Methodology & Goals	\$ 531,067
Sponsor: PA Department of Transportation	
5. Kopcyzk, Wendy: WEDnet PA Job Training Program	\$ 385,966
Sponsor: PA Department of Community & Economic Development	
6. Larkin, Jeff: Assessing Wildlife Response	\$ 310,000
Sponsor: US Department of Agriculture	
7. Larkin, Jeff: Delivering NRCS Conservation Programs in PA	\$ 214,659
Sponsor: National Fish and Wildlife Foundation	
8. Jenkins, Melvin: ACT101 – Indiana Campus	\$ 198,300
Sponsor: PA Higher Education Assistance Agency	
9. Neusius, Sarah: Adaptation & Cultural Practice During the North American Eastern Archaic	\$ 184,080
Sponsor: National Science Foundation	
10. Moreau, Ron: Government Contracting Assistance Program (GCAP)	\$ 177,306
Sponsor: US Department of Defense	

Congratulations to IUP's "Top 10" Principal Investigators/Project Directors! Combined, these top 10 awards account for 68% (\$5,827,299) of all external dollars received by IUP during Fiscal Year 2014-2015. A second "Congratulations" to the following for achieving recognition in the "Top 10" multiple years in a row!



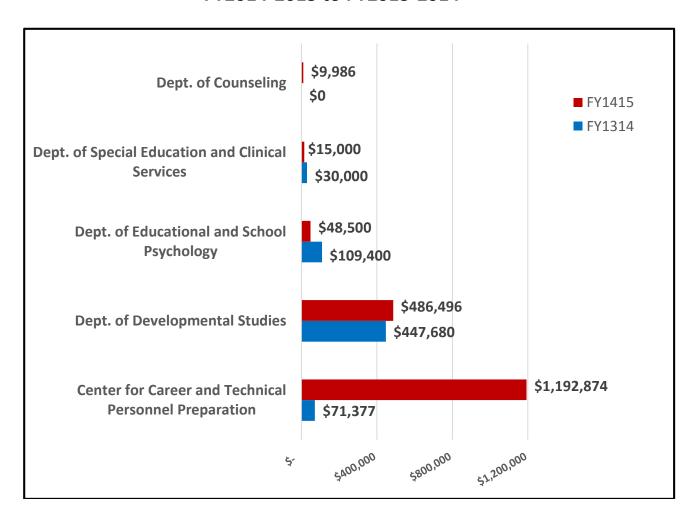
Sam Gualardo (1st place 5 years in a row!)
John Anderson
Melvin Jenkins
Wendy Kopczyk
Jeff Larkin

Awards by Academic College FY 2014 – 2015 to FY 2013 - 2014



College of Education and Educational Technology

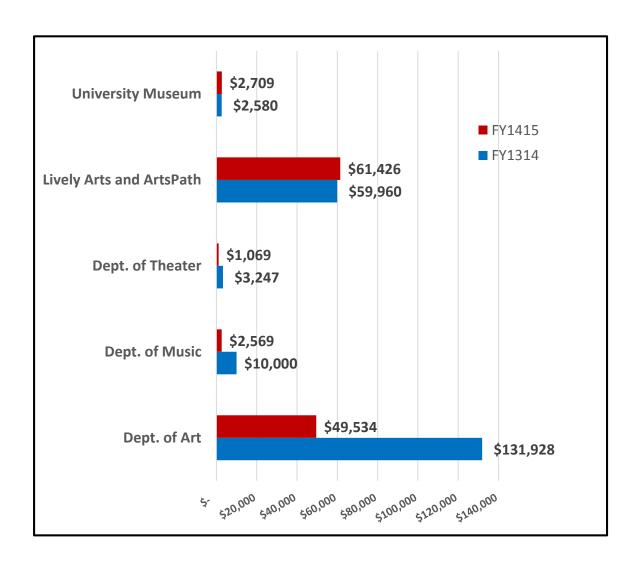
Awards by Academic Department FY2014-2015 to FY2013-2014



The College of Education & Educational Technology brought in a total of \$1,752,856 for Fiscal 2014-2015 and is a member of IUP's Million Dollar Club as is the Center for Career and Technical Personnel Preparation. The Departments of Counseling, Developmental Studies, and the Center for Career and Technical Personnel Preparation increased their sponsored award dollars during Fiscal Year 2014-2015 as compared to Fiscal Year 2013-2014.

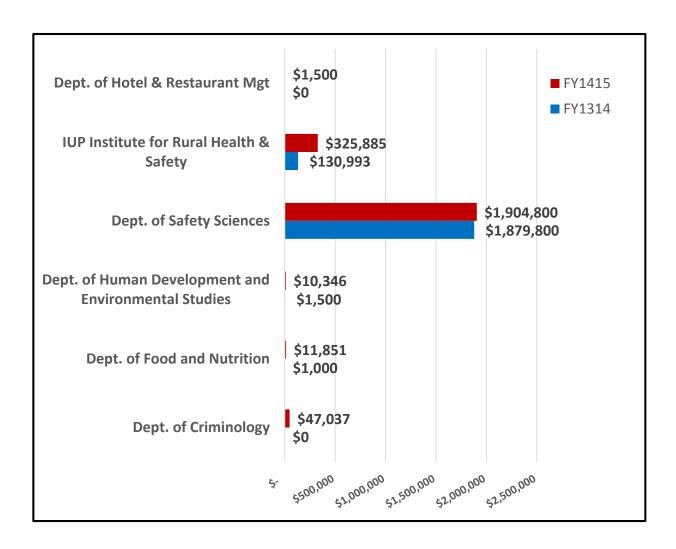
College of Fine Arts

Awards by Academic Department FY2014-2015 to FY2013-2014 Comparison



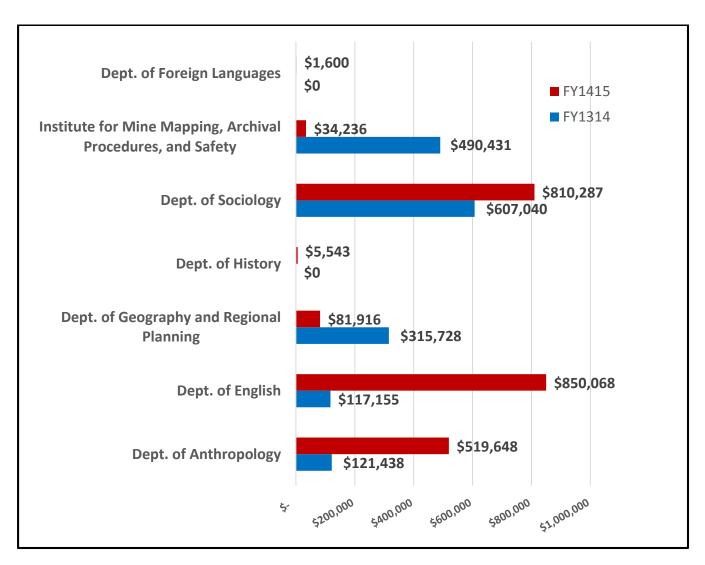
The College of Fine Arts brought in a total of **\$117,307** for Fiscal Year 2014-2015. The University Museum and Lively Arts/ArtsPath increased their sponsored award dollars during Fiscal Year 2014-2015 as compared to Fiscal Year 2013-2014.

College of Health & Human Services Awards by Academic Department FY2014-2015 to FY2013-2014 Comparison



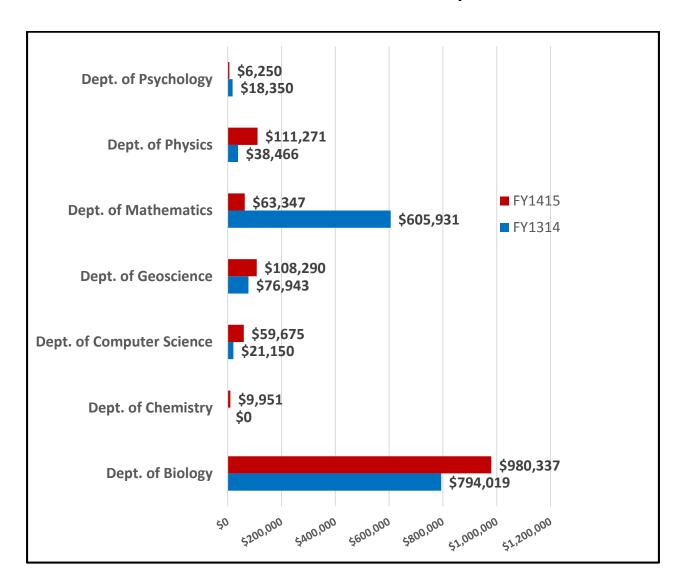
The College of Health & Human Services brought in a total of \$2,301,419 and is a member of IUP's Million Dollar Club, as is the Department of Safety Sciences (and the PA/OSHA Consultation Program). The Departments of Criminology, Food & Nutrition, Human Development & Environmental Studies, Hotel & Restaurant Mgt, and IUP's Institute for Rural Safety & Health increased their sponsored award dollars during Fiscal Year 2014-2015 as compared to Fiscal Year 2013-2014.

College of Humanities & Social Sciences Awards by Academic Department FY2013-2014 to FY2012-2103 Comparison



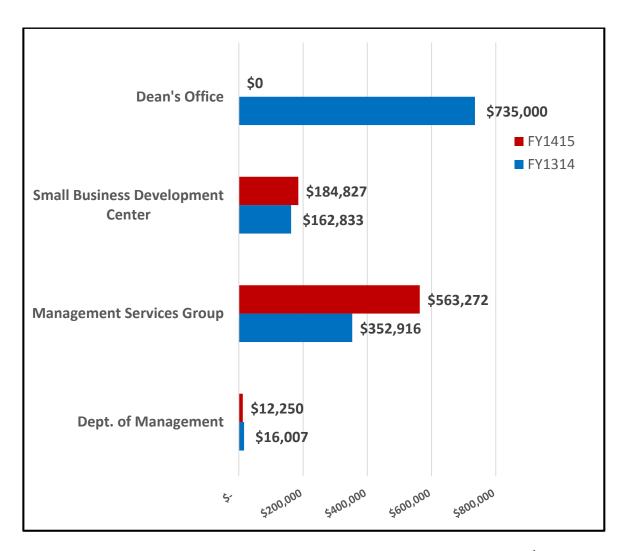
The College of Humanities & Social Sciences brought in a total of \$2,303,298 and is a member of IUP's Million Dollar Club. The Departments of Anthropology, English, Foreign Languages, History, and Sociology all increased sponsored award dollars during Fiscal Year 2014-2015 as compared to Fiscal Year 2013-2014.

College of Natural Sciences and Mathematics Awards by Academic Department FY2014-2015 to FY2013-2014 Comparison



The College of Natural Sciences & Mathematics brought in a total of **\$1,339,121** and is a member of <u>IUP's Million Dollar Club</u>. The Departments of Biology, Chemistry, Computer Science, Geoscience, and Physics increased their sponsored award dollars during Fiscal Year 2014-2015 as compared to Fiscal Year 2013-2014.

Eberly College of Business & Information Technology Awards by Academic Department FY2014-2015 to FY2013-2014



The Eberly College of Business & Information Technology brought in a total of \$760,349. The Management Services Group and the Small Business Development Center increased their sponsored award dollars during Fiscal Year 2014-2015 as compared to Fiscal Year 2013-2014.

Sponsored Awards by Originating Source	\$ Award Value
Adelphoi Education	\$ 15,000
American Bird Conservancy	\$ 141,932
Anonymous	\$ 30,000
Appalachian Regional Commission	\$ 4,000
Carl Perkins Vocational & Applied Technology Education	\$ 1,146,121
Center for Rural Pennsylvania	\$ 47,037
Consortium for Ocean Leadership	\$ 1,886
Dominion Foundation	\$ 25,000
Eckert Seamans Cherin & Mellot, LLC	\$ 8,500
EME Homer City Generation LP	\$ 91,269
Great Lakes Fishery Trust	\$ 10,754
Howard Hughes Medical Institute	\$ 800,000
Indian Haven	\$ 250
Indiana County Headstart, Inc	\$ 3,500
Indiana Rotary Club	\$ 1,500
Indiana School District	\$ 59,847
Intermuseum Conservation Association	\$ 0
Japan Foundation	\$ 1,600
King Mellon Foundation	\$ 14,500
LI-COR	\$ 23,994
Marcellus Shale Coalition	\$ 4,408
Municipal Authority of Westmoreland County	\$ 81,916
National Center for Optics & Photonics Education	\$ 59,707
National Collegiate Athletic Association	\$ 5,000
National Endowment of the Arts	\$ 10,000
National Fish & Wildlife Foundation	\$ 345,668
National Highway Traffic Safety Administration	\$ 131,999
National Park Foundation	\$ 5,000
National Park Service	\$ 79,766
National Science Foundation	\$ 343,567
NRG Energy, Inc	\$ 74,900
Old Lycoming Township	\$ 1,611
PA Commission on Crime & Delinquency	\$ 207,757
PA Council on the Arts	\$ 66,273
PA Department of Conservation & Natural Resources	\$ 10,553
PA Department of Corrections	\$ 3,000
PA Department of Economic Development	\$ 385,966
PA Department of Education	\$ 30,000
PA Department of Labor	\$ 10,687
PA Department of Public Welfare	\$ 15,000
PA Department of Transportation	\$ 720,664
PA Higher Education Assistance Agency (PHEAA)	\$ 486,496
PA Office of Child Development & Early Learning	\$ 10,346
PA Small Business Development Center	\$ 66,428
PA State System of Higher Education (PASSHE)	\$ 180,320

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PA Turnpike Commission	\$ 62,962
PACTEC Conference Committee	\$ 43,753
Produce for Better Health Foundation	\$ 3,175
Range Resources-Appalachia, LLC	\$ 29,828
Regional Science Consortium	\$ 3,498
Rivers of Steel	\$ 8,981
Rosebud Mining	\$ 12,000
The Club Foundation	\$ 1,500
US Department of Agriculture	\$ 383,735
US Department of Defense	\$ 177,306
US Department of Education	\$ 6,000
US Department of Energy	\$ 91,271
US Department of Health & Human Services	\$ 2,000
US Department of Labor	\$ 1,893,906
US Small Business Administration	\$ 107,712
GRAND TOTAL	\$ 8,591,352

During Fiscal Year 2014-2015, IUP received external funding from the above 60 different funding agencies.

"Imagination is more important than knowledge. For while knowledge defines all we currently know and understand, imagination points to all we might yet discover and create"

Albert Einstein

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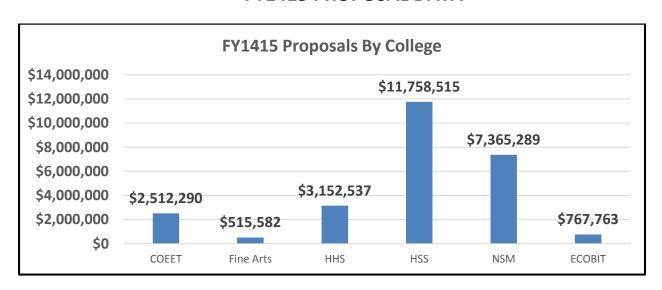
Sponsored Awards by Centers and Institutes

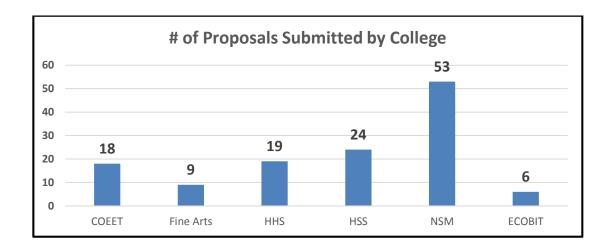
Fiscal Year 2014-2015

Centers and Institutes	Award \$\$		
Administration and Leadership Studies Research Training Center	\$ 270,719		
Archaeological Services	\$ 97,498		
Center for Applied Psychology	\$ 6,000		
Center for Career and Technical Personnel Preparation	\$1,192,874		
Center for Turning & Furniture Design	\$ 30,000		
Center for Statistics Education in Pennsylvania	\$ 59,847		
Frederick Douglass Institute	\$ 50,068		
Institute for Mine Mapping, Archival Procedures & Safety	\$ 34,236		
IUP Community Music School	\$ 1,500		
IUP Institute for Rural Health & Safety	\$ 311,779		
PA OSHA Consultation Program	\$ 1,879,800		
Small Business Development Center	\$ 184,827		
GRAND TOTAL	\$ 4,119,150		

IUP's Centers and Institutes are active participants in sponsored activity. With a combined award total of \$4,119,150, they account for nearly half (48%) of IUP's sponsored activity awards.

FY1415 PROPOSAL DATA





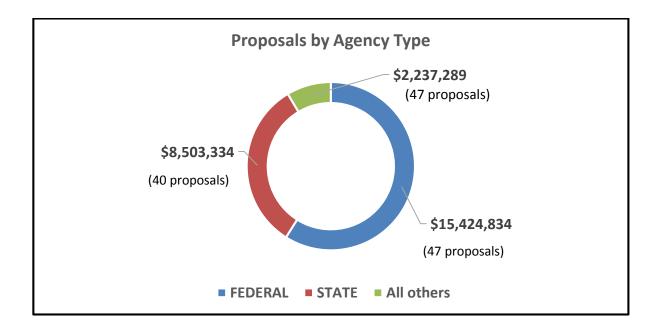
^{*}IUP researchers submitted 134 total proposals totaling \$26,165,457

"Research is the process of going up alleys to see if they are blind." – Marston Bates

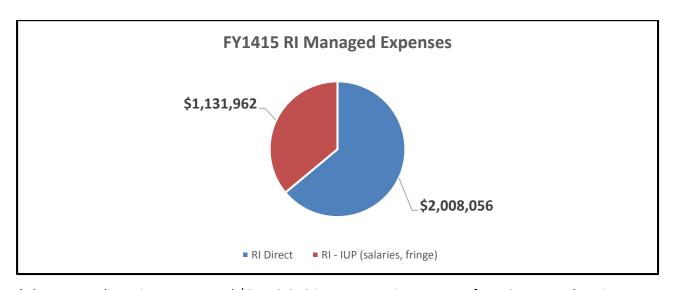
^{*129} were submitted by faculty within the six academic colleges totaling \$26,071,976.

^{*}The remaining four proposals totaling \$93,481 were submitted by non-academic divisions within IUP.

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*IUP Researchers submitted a total of 134 proposals during FY1415. Eighty-seven or 91% of all submissions were done to either a federal or state agency.



^{*}The Research Institute managed \$3,140,018 in expenses in support of IUP Sponsored Projects during FY1415. This figure does NOT include expenses associated with IUP Direct Awards and managed by IUP Grant & Special Fund Accounting. Expenses do not directly correlate with the award values as expenses cover periods of performance that most likely overlapping multiple (previous) fiscal years.

Sponsored Events & Efforts to Support Grantsmanship at IUP Principal Investigators' Mentorship Academy (PIMA)

Launched for a one semester pilot in January 2015, PIMA served an initial cohort of 16 faculty members from 5 colleges and 12 departments. During this pilot semester, 8 faculty submitted 10 proposals totaling \$1,611,039. To date, 3 have been awarded equaling \$41,635, 4 are pending at \$1,474,404, and 3 were denied. Of these, 2 are federal proposals totaling \$1,410,817 and are currently pending. Four additional participants are working on federal submissions. Out of Cohort 1 PIMA fellows, 50% submitted a grant proposal within a single semester. The university-wide participation rate in grantsmanship is only about 20% of the total faculty population. Cohort 2 began August 28, 2015 with 18 faculty participants.

Cohort 1 - FY2014/2015

Faculty Participant	Mentor
Dr. Colin Ashe, Chemistry	Dr. David Yaron, CMU
Dr. Lynanne Black, Educational & School Psych	Dr. Stephen Bagnato, Jr., University of Pittsburgh
Dr. Michelle Bruno, Counseling	Dr. Vicki Helgeson, CMU
Dr. Lisa Dupnock, Hospitality Management	Dr. Stephen Shiring, IUP
Dr. Pao Ying Hsiao, Food & Nutrition	Dr. Teresa Shellenbarger, IUP
Dr. Vida Irani, Biology	Dr. Tim Mack, IUP
Mr. Richard Kemp, Theater	Dr. Matthew Dooley, CMU
Dr. Lori Lombard, Special Ed & Clinical Svs	Dr. Nancy Solomon, Walter Reed Medical Ctr
Dr. Crystal Machado, Professional Studies in Ed	Dr. Tanya Joosten, Nat'l Research Ctr for Distance Education
Dr. Joann Migyanka, Professional Studies in Ed	Dr. Toni Van Laarhoven, Northern Illinois University
Dr. Greg Mount, Geosciences	Dr. Karen Rose Cercone, IUP
Dr. Paul Nealen, Biology	Dr. Karl Kander, University of Pittsburgh
Dr. Veronica Paz, Accounting	Dr. Joung Kim, H. Wayne Huzienga School of Business
Dr. Dan Puhlman, Human Dev'l & Environment	Dr. Sara Schoppe-Sullivan, Ohio State University
Dr. Holly Travis, Biology	Dr. Carl Luciano, IUP
Dr. Dan Wissinger, Special Ed & Clinical Svs	Dr. Charlie Hughes, Penn State University



Research Advocacy

The IUP Research Institute team actively works to promote, encourage, and facilitate grantsmanship at IUP in a myriad of ways. Individual and focused communication with researchers, chairpersons, deans, and administrators include, but are not limited to, the identification of funding opportunities, proposal development, budget development, pre-award authorization process, award/contract negotiations, post-award fiscal management, modifications, and project-closeout (including financial and technical reporting requirements throughout the life cycle of the award). We foster communication efforts to increase awareness, interest, and compliance.

Below are examples of efforts to increase interest, participation, understanding, and compliance in externally sponsored activities.

Grantsmanship Outreach Activities

# of Customized Funding Searches Performed	127
# of Researcher Meetings Held	568
# of Dean/Chairperson Meetings Held	101

During the FY1415, Research Institute staff performed 127 customized searches for funding opportunities, and met with researchers and administrators 669 times. To maximize resources, IUP and the IUP Research Institute provide relevant tools for researchers. Utilizing SpinPLUS, researchers can perform their own customized funding searches and receive customized funding opportunities directly to their IUP email. The Research Institute website (http://www.iup.edu/researchinstitute) provides links to relevant policies, procedures, forms, agency links, and other useful tools.

Accurate and timely data is essential to managing the research portfolio at IUP. Deans and administrators continuously support, promote, and increase the sponsored activity within their academic purview. To assist with this task, the RI provides a variety of standard reports:

- ★ Monthly Deans' Report a quick view chart providing a cumulative summary of proposal and award activity trends. A comparison of the previous fiscal year totals to the current fiscal year (to-date) totals.
- Quarterly Deans' Report a more detailed report of the current fiscal year proposal and award activity including researcher name, agency, title of project, and dollar value of proposal and/or award.
- Revolving Accounts Revolving Accounts are established by the RI when a PI has residual funds from a firm-fixed price contract (externally funded). The dollars are accounted for and available for use by the PI for "research-related" expenses.

Educational Efforts

Focused, customized presentations at chairpersons' meetings, deans' meetings, faculty groups, graduate classes, and other interested parties are performed on an as-requested basis.

In addition, we host and/or participate in a wide variety of sponsored research activities for IUP faculty, staff, and administrators throughout the year. All events are offered free of charge to the IUP community.

- RI sponsored brown bag luncheon workshops
- Travel funds available to support meetings, conferences, etc related to enhancing IUP's (and project specific) research portfolio (including meetings with program officers & funding agency representatives).
- ❖ Annual RI sponsored Researchers' Reception (Networking opportunities!)
- Annual Deans' Luncheon
- ❖ New Faculty Orientation
- Participation on IUP's RI Advisory Board
- Research Appreciation Week in partnership with the School of Graduate Studies & Research
- Externally sponsored webinars and speakers
 - National Science Foundation, National Institutes of Health, National Endowments for the Humanities, National Council of Research Administrators, Society for Research Administration, and the Grants Resource Center
- Weekly dissemination of funding opportunities
- Regular updates and resource availability on the IUP Research Institute Website http://www.iup.edu/researchinstitute

Proposal Strategies

The RI works diligently to ensure proposals submitted on behalf of IUP are of the highest possible quality. Adhering to standard operating procedures helps to ensure the technical and budget narratives meet agency guidelines, meet applicable federal, state, and university prerequisites, require reasonable university support, budget and scope of work are consistent, and have been appropriately reviewed, analyzed, and authorized by all IUP and IUPRI administrative entities.

When appropriate (and as time permits), the School of Graduate Studies and Research provides an in-depth review/edit of proposal narratives to help ensure the highest possible quality. For "significant projects", professional external reviewers are utilized and paid for by the SGSR. These efforts have greatly improved the quality of our proposals and the grant-writing expertise of our researchers. It is fully expected that we will see a long- term return on investment as these researchers continue to grow and succeed in grantsmanship activities.

Compliance Efforts

Staying up-to-date with federal, state, and other agency compliance requirements for sponsored activities is one of the most important responsibilities of the RI. To assist IUP in this function, the RI requires staff to participate in at least one professional organization conference per year. Partnering with the SGSR, the RI assisted in establishing standard operating procedures in areas such as technology transfer, research misconduct, intellectual property, and other related areas.

With the implementation of the new Uniform Guidance by the federal government, the IUP Research Institute team has made a concerted effort throughout the fiscal year to educate ourselves and our researchers on the revised policies and procedures. This education will allow us to continue efficient and compliant service to the IUP research community.

Award Implementation

To promote post-award success, upon award receipt, the RI facilitates a "kick-off" meeting with the Principal investigator to discuss and review the mechanics of how to efficiently execute the scope of work. Compliance to federal, state, and university policies and regulations are emphasized. These meetings include members from administration, grants accounting, purchasing, human resources, and any other division pertinent to successful outcomes. These "kick-off" meetings assist the researcher in understanding basic requirements such as purchasing equipment, contracting with a grant-funded graduate assistant, and processing their summer contracts or academic year releases.

Improvements to the Research Infrastructure during FY1415

The Research Institute team is committed to continuous improvements to ensure researchers receive the most efficient & compliant assistance with their research endeavors. Policies, procedures, and workflow are under continual review and are modified as needed to accommodate changes to the Uniform Guidance and best practice initiatives. During FY1415, the Research Institute Team separated into pre-award and post-award specialization. We now have Grant & Contract personnel specializing in proposal & budget development, contract negotiations, and post award administration.

"Research is to see what everybody else has seen, and to think what nobody else has thought"

Albert Szent-Gyorgyi

Appendix A

FY 2014-2015
Sponsored Project
Awards & Proposals
by
Principal Investigator

Sponsored Awards by Principal Investigator

PRINCIPAL INVESTIGATO	OR	FUNDING AGENCY	PROJECT TITLE	DIRECT FUNDS	INDIRECT FUNDS	TOTAL FUNDS
Alarcon, Francisco Dept. of Mathematics No. of Awards: 1 Total Funds Awarded:	\$ 59,847	Indiana Area School District	IUP HomePlate: Indiana Technology Innovators (ITI)	\$ 59,847	\$ 0	\$ 59,847
Anderson, John Dept. of Sociology No. of Awards: 6						
Total Funds Awarded:	\$801,787	PA Commission on Crime & Delinquency	Susquehanna Twp Police	\$ 1,083	\$ 239	\$ 1,320
		PA Commission on Crime & Delinquency	General Research & Advisory Services	\$ 8,6696	\$ 1,304	\$ 10,000
		PA Commission on Crime & Delinquency	Disproportionate Minority Contact Initiatives (DMC)	\$ 47,201	\$ 2,799	\$ 50,000
		PA Turnpike Commission	Workplan for the PA Turnpike Commission	\$ 59,286	\$ 3,676	\$ 62,962
		PA Commission on Crime & Delinquency	General Research & Advisory Services	\$ 127,467	\$ 18,970	\$ 146,437
		PA Department of Transportation	DBE Methodology & Goal	\$ 499,410	\$ 31,657	\$ 531,067
Andrei, Paula Center for Career & Technical No. of Awards: 1 Total Funds Awarded:	Personnel Preparation \$ 43,753	PA*CTEC Conference Committee	PA*CTEC Conference Coordination	\$ 35,822	\$ 7,931	\$ 43,753
Black, Lynanne Dept. of Educational & School No. of Awards: 1 Total Funds Awarded:	Psychology \$ 3,500	Indiana County Headstart	Mental Health Consultation Services	\$ 3,500	\$0	\$ 3,500

Bowers, Fredalene						
Dept. of Human Developmen No. of Awards: 1	ent & Environmental Stu	udies				
Total Funds Awarded:	\$ 10,346	PA Office of Child Development	Early Childhood Degree Coursework Alignment with the PA Core Knowledge Competencies for Early Childhood and School-Age Professionals	\$ 9,760	\$ 586	\$ 10,346
Campbell, Doug University Police No. of Awards: 1 Total Funds Awarded:	\$ 2,000	US Dept. of Health & Human Services	AICDAC STOP Act	\$ 2,000	\$0	\$ 2,000
Condino, Frank Dept. of Athletics						
No. of Awards: 2 Total Funds Awarded:	\$ 5,000	National Collegiate Athletic Association	NCAA Strategic Initiative Travel Grant	\$ 1,000	\$0	\$ 1,000
		National Collegiate Athletic Association	PA State Athletic Conference	\$ 4,000	\$0	\$ 4,000
Derry, Sean Dept. of Art						
No. of Awards: 1 Total Funds Awarded:	\$ 10,553	PA Dept. of Conservation & Natural Resources	Alloy Pgh Rivers of Steel	\$ 10,050	\$ 503	\$ 10,553
Diep, Cuong Dept of Biology						
No. of Awards: 1 Total Funds Awarded:	\$ 9,359	PA State System of Higher Education	Understanding Kidney Stem Cells in Zebrafish	\$ 9,359	\$0	\$ 9,359
Ford, Benjamin Dept of Anthropology						
No. of Awards: 2 Total Funds Awarded:	\$ 82,264	Regional Science Consortium	Lake Erie Prehistory & Geology Project	\$ 2,498	\$0	\$ 2,498
		National Park Service	Fort Necessity National Battlefield	\$ 71,483	\$ 8,283	\$ 82,264

Garcia, Victor Dept of Anthropology No. of Awards: 1 Total Funds Awarded:	\$ 59,707	National Center for Optics & Photonics	NIH Exploratory/Developmental	\$ 40,785	\$ 18,922	\$ 59,707
Gualardo, Samuel Dept of Safety Sciences/PA No. of Awards: 1 Total Funds Awarded:	OSHA Consultation Pro \$1,879,800	ogram US Dept of Labor	FY1415 OSHA Consultation Program	\$1,575,631	\$ 304,169	\$1,879,800
Guth, Lorraine Dept of Counseling No. of Awards: 1 Total Funds Awarded:	\$ 9,986	PA State System of Higher Education	International Counselor Education Career Enhancement in Malawi, Africa	\$ 9,986	\$0	\$ 9,986
Hanauer, David Dept of English No. of Awards: 1 Total Funds Awarded:	\$ 800,000	Howard Hughes Medical Institute	Program Evaluator & Assessment Coordinator	\$ 800,000	\$0	\$ 800,000
Hatfield, David Dept of Psychology No. of Awards: 1 Total Funds Awarded:	\$ 250	Indian Haven	Fee for Service/Consultation Services	\$ 250	\$0	\$ 250
Hood, Michael College of Fine Arts No. of Awards: 2 Total Funds Awarded:	\$ 2,709	Intermuseum Conservation Association PA Council on the Arts	ICA 8 th Annual Subsidized Survey University Museum-Program Stream	\$0 \$ 2,709	\$0 \$0	\$0 \$ 2,709

Hovan, Steven
Dept of Geoscience
No. of Awards: 3

No. of Awards: 3 Total Funds Awarded:	\$ 12	2,994	National Science Foundation	Student & Supply Support for Visiting Oklahoma University Faculty	\$ 1,200	\$ 328	\$	1,528
			Consortium for Ocean Leadership	School of Rock	\$ 1,886	\$0	\$	1,886
			PA State System of Higher Education	The Variability and Impact of Dust Input to the Subtropical Atlantic during Glacial-interglacial Events	\$ 9,580	\$0	\$	9,580
Hsiao, Pao Ying Dept of Food & Nutrition No. of Awards: 1 Total Funds Awarded:	\$ 8,	,676	PA State System of Higher Education	Integration of Dietetic Students into Simulation Experiences	\$ 8,676	\$0	\$	8,676
Jain, Avijita Dept of Chemistry No. of Awards: 1 Total Funds Awarded:	\$ 9	9,951	PA State System of Higher Education	Development of RU(II) Based Photodynamic Therapy Agents	\$ 9,951	\$0	\$	9,951
Janetski, David Dept of Biology No. of Awards: 3 Total Funds Awarded:	\$ 22	.754	Regional Science Consortium	Pharmaceutical Assessment in Lotic &	\$ 1,000	\$0	Ś	1,000
	Y 22,	,, . .	Great Lakes Fishery Trust	Yellow Perch Stock Assessment in	\$ ·	\$ 857		10,754
			Richard King Mellon Foundation	Wild Trout Assessment in the Potato Creed Watershed, PA	\$ ·	\$ 1,812		11,000

Jenkins, Melvin

Dept of D	evelopmenta	Studies
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No. of Awards: 3

No. of Awards: 3							
Total Funds Awarded:	\$ 486,496	PA Higher Education Assistance Agency	ACT101 1415 (PUNXY)	\$	89,896	\$0	\$ 89,896
		PA Higher Education Assistance Agency	ACT101 1415 (INDIANA)	\$	198,300	\$0	\$ 198,300
		PA Higher Education Assistance Agency	ACT101 1314 (Indiana)	\$	198,300	\$0	\$ 198,300
Kemp, Richard Dept. of Theater No. of Awards: 1 Total Funds Awarded:	\$ 1,069	PA Council on the Arts	Traveling Shakespeare Show Presents The Tempest	\$	1,069	\$0	\$ 1,069
Kenning, Gregory Dept of Physics No. of Awards: 1 Total Funds Awarded:	\$ 91,271	US Dept of Energy	Phase Transition in Mesoscopic Systems	\$	79,731	\$ 11,540	\$ 91,271
Kim, Yongtaek Dept. of Foreign Languages No. of Awards: 2 Total Funds Awarded:	\$ 1,600	Japan Foundation Japan Foundation	Japanese Language Learners Event Japanese Teaching Materials	\$ \$	600 1,000	\$0 \$0	\$ 600 1,000
Knerr, Hank LivelyArts/ArtsPath No. of Awards: 1 Total Funds Awarded:	\$ 61,426	PA Council on the Arts	Arts in Education Partnership	\$	61,426	\$0	\$ 61,426
Knight, Laura Dept of Psychology No. of Awards: 1 Total Funds Awarded:	\$ 6,000	US Dept of Education	Counseling & Consultation Services To Purchase Line School District	\$	6,000	\$0	\$ 6,000

Knorr, Barnett Center for Career & Technical No. of Awards: 1 Total Funds Awarded:	Personnel Preparati \$ 1,146,121	ion Carl Perkins Vocational & Applied Technology Education	Career & Technical Preparation Development Centers	\$ 1,146,121	\$0	\$ 1,146,121
Kopcyzk, Wendy Management Services Group No. of Awards: 1 Total Funds Awarded:	\$ 385,966	PA Dept of Economic Development	WEDnet PA Job Training Program Topography and Crustal-Scale Imbrication in an Arc-Continent Collision, Taiwan	\$ 385,966	\$0	\$ 385,966
Kovaleski, Joseph Dept of Educational & School No. of Awards: 1 Total Funds Awarded:	Psychology \$ 10,000	Adelphoi Education	Adelphoi Education & Assessment	\$ 10,000	\$0	\$ 10,000
Larkin, Jeff Dept. of Biology No. of Awards: 5						
Total Funds Awarded:	\$ 864,335	US Dept. of Agriculture	Technical Assistance for Wildlife	\$ 67,032	\$ 6,703	\$ 73,735
		National Fish & Wildlife Foundation	Monitoring Golden-Winged Warblers	\$ 112,735	\$ 11,274	\$ 124,009
		American Bird Conservancy	Golden-Winged Warbler Breeding Ground Coordinator	\$ 123,419	\$ 18,513	\$ 141,932
		National Fish & Wildlife Foundation	Conservation Programs in PA	\$ 186,660	\$ 27,999	\$ 214,659
		US Dept of Agriculture	Assessing Wildlife Response to NCRS Conservation Programs in PA	\$ 281,818	\$ 28,182	\$ 310,000
Lewis, Jonathan Dept. of Geoscience No. of Awards: 1 Total Funds Awarded:	\$ 10,000	PA State System of Higher Education	Lidar-Guided Earthquake Modeling & Fieldwork in Taiwan	\$ 10,000	\$0	\$ 10,000

Loar, Steven Center for Turning & Furnitu No. of Awards: 1 Total Funds Awarded:	re Design \$ 30,000	Anonymous	Scholarships	\$ 30,000	\$0	\$ 30,000
Major, Robert Dept of Biology No. of Awards: 1 Total Funds Awarded:	\$ 9,630	PA State System of Higher Education	A Novel Role for Circadian Rhythms in the Control of Tissue Regeneration in th	\$ 9,630 e Planarian	\$0	\$ 9,630
McGinnis, Christopher Dept. of Art No. of Awards: 1 Total Funds Awarded:	\$ 8,981	Rivers of Steel	Best Practices in Arts Programming	\$ 8,981	\$0	\$ 8,981
McGowan, Mark Dept. of Educational & Schoo No. of Awards: 1 Total Funds Awarded:	ol Psychology \$ 5,000	Adelphoi Education	Consultation Services	\$ 5,000	\$0	\$ 5,000
Migyanka, Joann Dept. of Special Education & No. of Awards: 1 Total Funds Awarded:	Clinical Services \$ 15,000	PA Dept of Public Welfare	ACT and ASPIRE Training Series	\$ 13,043	\$ 1,956	\$ 15,000
Moore, Scott Dept. of History No. of Awards: 1 Total Funds Awarded:	\$ 5,543	PA State System of Higher Education	GPR at Pyla-Koutsopetria, Cyprus	\$ 5,543	\$0	\$ 5,543
Moreau, Ronald Management Services Group No. of Awards: 1 Total Funds Awarded:	\$ 177,306	US Dept. of Defense	Government Contracting Assistance	\$ 155,578	\$ 21,728	\$ 177,306

Mount, Gregory Dept. of Geoscience No. of Awards: 1 Total Funds Awarded:	\$ 7,01	2 PA State System of Higher Education	Development of a Mobile Well Monitoring System	\$ 7,012	\$0	\$ 7,012
Nealen, Paul Dept. of Biology No. of Awards: 1 Total Funds Awarded:	\$ 8,278	B PA State System of Higher Education	Why Does Prozac Cause Auditory Effec	cts? \$ 8,278	\$0	\$ 8,278
Neusius, Phil Dept. of Anthropology No. of Awards: 2 Total Funds Awarded:	\$ 189,59	PA Dept of Transportation PA Dept of Transportation	PennDOT Task 8 PennDOT Task 9: PHAST	\$ 92,590 \$ 73,015	\$ 2,410 \$ 21,581	\$ 95,000 \$ 94,596
Neusius, Sarah Dept. of Anthroplogy No. of Awards: 1 Total Funds Awarded:	\$ 184,0	080 National Science Foundation	Adaptation and Cultural Practice Durir the North American Eastern Archaic Co and Integrating Digital Faunal Databas	reating	\$ 14,986	\$ 184,080
Oblak, Jill IUP Institute for Rural Health No. of Awards: 2 Total Funds Awarded:	& Safety \$ 26,1	06 Rosebud Mining US Dept of Labor	Emergency Services Training Emergency Medical Technician -	\$ 12,000 \$ 12,642	\$0 \$ 1,464	\$ 12,000 \$ 14,106
Oblitey, William Dept. of Computer Science No. of Awards: 1 Total Funds Awarded:	\$ 59,67	75 National Science Foundation	The Cyber Catch Scholarship Program	\$ 59,675	\$0	\$ 59,675

Okey, Brian

Dept. of Geography & Regional Planning
No. of Awards: 1

No. of Awards: 1 Total Funds Awarded:	\$ 81,91	6 Municipal Authority of Westmoreland County	Beaver Run Reservoir Project	\$ 56,400	\$25,515	\$ 81,916
Palamone, Anthony Small Business Development No. of Awards: 4	nt Center					
Total Funds Awarded:	\$ 184,8	27 US Small Business Administration	SBA 2014 (Supplement)	\$ 8,748	\$ 700	\$ 9,448
		PA Dept of Labor	Jobs First	\$ 10,687	\$0	\$ 10,687
		PA Small Business Development Center	PA SBDC (2014-2015)	\$ 66,428	\$0	\$ 66,428
		US Small Business Administration	SBDC Federal (2014-2015)	\$ 90,985	\$ 7,279	\$ 98,264
Pesci, Louis IUP Institute for Rural Heal	th & Safety					
No. of Awards: 5 Total Funds Awarded:	\$ 299,7	99 Old Lycoming Township	Advanced Driver Training Old Lycoming Township Police	\$ 1,319	\$ 292	\$ 1,611
		EME Homer City Generation LP	Emergency Response Training	\$ 35,000	\$0	\$ 35,000
		EME Homer City Generation LP	Emergency Response Training	\$ 56,269	\$0	\$ 56,269
		NRG Energy, Inc	Emergency Services Training	\$ 74,900	\$0	\$ 74,900
		National Highway Traffic Safety Administration	IUP Highway Safety Project	\$ 120,651	\$ 11,348	\$ 131,999
Poole, Amanda Dept. of Anthropology No. of Awards: 1 Total Funds Awarded:	\$ 4,0	000 Appalachian Regional Commission	IUP Appalachian Teaching Project	\$ 4,000	\$0	\$ 4,000
Rivosecchi, Karen Center for Career and Tech No. of Awards: 1	nical Personne	l Preparation				
Total Funds Awarded:	\$ 3,0	PA Dept. of Corrections	Vocational Level 1 Certificate for Vocational Instructors in Correctiona	\$ 3,000 al Institutions	\$0	\$ 3,000

Runge, Timothy Dept. of Educational & School No. of Awards: 1	Psycl	hology						
Total Funds Awarded:	\$	30,000	PA Dept. Education	State Wide Evaluation for PaTTAN	\$ 24,85	5 \$ 5,144	\$	30,000
Seybold, Jodie Dept. of Food and Nutrition No. of Awards: 1 Total Funds Awarded:	\$	3,175	Produce for Better Health Foundation	Store Tour Training	\$ 3,	175 \$0	\$	3,17
	_	0,270		0.	ψ 3,	1.0 ψ0	¥	3,1.
Simmons, Thomas Dept. of Biology No. of Awards: 1 Total Funds Awarded:	\$	10,000	PA State System of Higher Education	The Effects of Forest Fragmentation Due to Resource Extraction Activities in th Allegheny National Forest Region of PA or Deer, Mice, Ticks, and the Lyme Disease P	ı	000 \$0	\$	10,000
Slagely, Jeremy Dept. of Safety Sciences No. of Awards: 1 Total Funds Awarded:	\$	25,000	Dominion Foundation	An integrative Research and Teaching Experience in Shale Gas Studies	\$ 25,0	000 \$0	\$	25,00
Stocker, Russel Dept. of Mathematics No. of Awards: 1 Fotal Funds Awarded:	\$	3,500	Richard King Mellon Foundation	Consultant for Analysis of Avian Bird Coun	t \$ 3,50	00 \$0	\$	3,500
Taylor, John Dept. of Geoscience No. of Awards: 1 Total Funds Awarded:	\$	78,284	National Science Foundation	Biostratigraphic & Paleogeographic Utility	\$ 61,61	17 \$ 16,666	\$	78,284
Townsend, Josiah Dept. of Biology No. of Awards: 1 Total Funds Awarded:	\$	9,989	PA State System of Higher Education	Islands in the Sky and Sky Islands in the Se Deciphering Patterns of Diversity in Meso Highland Amphibians		89 \$0	\$	9,989

Tyree, Michael
Dept. of Biology
No. of Awards: 4

No. of Awards: 4		45.003	National Dayle Farmulation	Flight 02 Referentation	۲.	F 000	ćo		.	F 000
Total Funds Awarded:	\$	45,992	National Park Foundation	Flight 93 Reforestation	\$	5,000	\$0		\$	5,000
			National Fish & Wildlife Foundation	Flight 93 Reforestation	\$	5,950	\$	1,050	\$	7,000
			PA State System of Higher Education	Estimating Timing of Hemlock Woolly Adelgid Infestation in Eastern Hemlock using Tree-Ring Analysis	\$ ng	9,998	\$0		\$	9,998
			LI-COR	LI-COR Environmental Education	\$	23,994	\$0		\$	23,994
Wacker, Jeffrey Dept. of Music/Community	Music Sc	chool								
No. of Awards: 2 Total Funds Awarded:	\$	2,569	PA Council on the Arts	IUP Community Music School Production	\$	1,069	\$0		\$	1,069
	*	_,				•	•		·	
			Indiana Rotary Club	IUP Music School Support	\$	1,500	\$0		\$	1,500
Wang, Yasong Dept. of Hotel, Restaurant,	& Institu	tional Manager	nent							
· ·	& Institu \$	tional Manager 1,500	nent The Club Foundation	Examining the Impact of Internship Design on Student Satisfaction	\$	1,500	\$0		\$	1,500
Dept. of Hotel, Restaurant, No. of Awards: 1 Total Funds Awarded: Wasileski, Gabriela Dept. of Criminology					\$	1,500	\$0		\$	1,500
Dept. of Hotel, Restaurant, No. of Awards: 1 Total Funds Awarded: Wasileski, Gabriela					\$	1,500 47,037	\$0 \$0		\$	1,500 47,037
Dept. of Hotel, Restaurant, No. of Awards: 1 Total Funds Awarded: Wasileski, Gabriela Dept. of Criminology No. of Awards: 1 Total Funds Awarded: Watson, Veronica Dept. of English/Frederick	\$	1,500 47,037	The Club Foundation	Design on Student Satisfaction						_
Dept. of Hotel, Restaurant, No. of Awards: 1 Total Funds Awarded: Wasileski, Gabriela Dept. of Criminology No. of Awards: 1 Total Funds Awarded: Watson, Veronica	\$	1,500 47,037	The Club Foundation	Design on Student Satisfaction						_

Wick, Harrison University Libraries No. of Awards: 1 Total Funds Awarded:	\$	10,000	National Endowment of the Arts	Museums: The Milton Bancroft Conservation Project	\$	10,000	\$0		\$	10,000
Wilson, Robert Institute for Mine Mappin No. of Awards: 2	g, Archi	ival Procedure	es, and Safety							
Total Funds Awarded:	\$	34,236	Marcellus Shale Coalition	Marcellus Shale Data Entry & Digital Repository System	\$	4,408	\$0	\$		4,408
			Range Resources Appalachia, LLC	Data Conversion & Assistance	\$	29,828	\$0	\$		29,828
Wisnieski, Joette Dept. of Management No. of Awards: 1 Total Funds Awarded:	\$	12,250	PASSHE Foundation	Student Business Plan Competition	\$	12,250	\$0	\$	i	12,250
Zhou, Andy Dept. of Physics No. of Awards: 1 Total Funds Awarded:	\$	20,000	National Science Foundation	OP-TEC/NSF ATE	\$	14,415	\$ 5,585		\$	20.000
Zimmerman, Sherri Dept. of Sociology No. of Awards: 1 Total Funds Awarded:	\$	8,500	Eckert Seamans Cherin & Mellot, LLC	The Review of Disadvantaged Business Enterprise Goals for Federally Assisted Co	\$ ontract	8,500 S	\$0	:	\$	8,500

Sponsored Proposals by Principal Investigator

PRINCIPAL INVESTIGAT	TOR	AGENCY	PROJECT TITLE	DIRECT \$	INDIRECT \$	TOTAL \$
Alarcon, Francisco Dept. of Mathematics No. of Proposals: 2 Total Funds Proposed:	\$ 76,957	Indiana Area School District	IUP HomePlate: Indiana Technology Innovators (ITI)	\$59,847	\$ 0	\$59,847
		National Science Foundation	ESTEEM	\$11,800	\$5,310	\$17,110
Anderson, John Dept. of Sociology No. of Proposals: 3						
Total Funds Proposed:	\$727,472	PA Commission on Crime & Delinquency	Disproportionate Minority Contact	\$45,540	\$4,428	\$49,968
		PA Commission on Crime & Delinquency	General Research & Advisory Services	\$127,466	\$18,970	\$146,436
		PA Dept. of Transportation	DBE Methodology & Goal	\$499,410	\$31,657	\$531,067
Andrei, Paula Center for Career & Technic No. of Proposals: 1 Total Funds Proposed:	al Personnel Preparatio \$ 43,753	PA*CTEC Conference Committee	PA*CTEC Conference Coordination	\$35,822	\$7,931	\$43,753
	ψ .ισμ.σο	The state of the s	The office of th	400)011	ψ.,j301	¥ 15)7 55
Ashe, Colin Dept. of Chemistry No. of Proposals: 1 Total Funds Proposed:	\$ 74,745	National Science Foundation	Collaborative Research: Community Authored and Iteratively Improved Mathe	\$50,979 matics	\$23,766	\$74,745
Austin, Timothy Dept. of Criminology No. of Proposals: 1 Total Funds Proposed:	\$ 7,300	PA State System of Higher Education	War-Zone Harmony: Adapting to Stress in Mixed Muslim-Christian Philippine Village		40	\$7,300
Benjamin, Mimi Dept. of Student Affairs in H No. of Proposals: 1 Total Funds Proposed:	ligher Education \$ 217,064	The Susan Thompson Buffet Foundation	Understanding the Role of LCs in Support of College Scholarship Recipients	\$197,331	\$19,733	\$217,064

Black, Lynanne Dept. of Educational & School Psychology No. of Proposed: \$ 10,000 PA State System of Higher Education Establishing Evidence Based Mental Flore State System of Higher Education Establishing Evidence Based Mental Flore State System of Higher Education Establishing Evidence Based Mental Flore State System of Higher Education Establishing Evidence Based Mental Flore State System of Higher Education Establishing Evidence Based Mental Flore State System of Higher Education Establishing Evidence Based Mental Flore State System of Higher Education Establishing Evidence Based Mental Flore State State System of Higher Education Establishing Evidence Based Mental Flore State State State State System of Higher Education Establishing Evidence Based Mental Flore State							
No. of Proposals: 1 Total Funds Proposed: \$ 10,000 PA State System of Higher Education Establishing Evidence Based Mental \$10,000 \$0 \$10,000	Dept. of Biology	\$ 9,916	PA State System of Higher Education			\$0	\$9,916
Dept of Human Development & Environmental Studies No. of Proposals: 1 Total Funds Proposed: \$ 10,345 Bradshaw, John Dept of Physics No. of Proposals: 1 Total Funds Proposed: \$ 24,365 Municipal Authority of Westmoreland County Campbell, Doug University Police University Police University Police Total Funds Proposed: \$ 2,000 US Dept of Health & Human Services AlCDAC STOP Act Chrispell, John Dept of Mathematics No. of Proposals: 2 Total Funds Proposed: \$ 61,672 National Science Foundation REU Site: Computational Mathematics No. of Proposals: 1 National Science Foundation No. of Proposals: 1 National Na	Dept. of Educational & School No. of Proposals: 1	,	PA State System of Higher Education	•	\$10,000	\$0	\$10,000
Bradshaw, John Dept of Physics No. of Proposals: 1 Total Funds Proposed: \$ 24,365	Dept of Human Developme			IUP Early Childhood Degree Coursework	\$9,759	\$585	\$10,345
Dept of Physics No. of Proposals: 1 Total Funds Proposed: \$ 24,365			Early Learning	Alignment with the PA Core			
University Police No. of Proposals: 1 Total Funds Proposed: \$ 2,000 US Dept of Health & Human Services AICDAC STOP Act \$2,000 \$0 \$2,000 Chrispell, John Dept of Mathematics No. of Proposals: 2 Total Funds Proposed: \$671,672 National Science Foundation CAREER: Integrating Research on Moving Immersed Structures in Viscoelastic Fluids National Science Foundation REU Site: Computational Mathematics Advancing Interdisciplinary Discovery Condino, Frank Athletics No. of Proposals: 1	Dept of Physics No. of Proposals: 1	\$ 24,365		Air Quality Monitoring at Beaver Run	\$16,888	\$7,477	\$24,365
Dept of Mathematics No. of Proposals: 2 Total Funds Proposed: \$ 671,672 National Science Foundation CAREER: Integrating Research on \$317,198 \$124,625 \$441,823 Moving Immersed Structures in Viscoelastic Fluids National Science Foundation REU Site: Computational Mathematics \$212,996 \$16,852 \$229,849 Advancing Interdisciplinary Discovery Condino, Frank Athletics No. of Proposals: 1	University Police	\$ 2,000	US Dept of Health & Human Services	AICDAC STOP Act	\$2,000	\$0	\$2,000
Moving Immersed Structures in Viscoelastic Fluids REU Site: Computational Mathematics \$212,996 \$16,852 \$229,849 Advancing Interdisciplinary Discovery Condino, Frank Athletics No. of Proposals: 1	Dept of Mathematics No. of Proposals: 2	\$ 671.672	National Science Foundation	CARFER: Integrating Research on	\$317.198	\$124.625	\$441.823
Advancing Interdisciplinary Discovery Condino, Frank Athletics No. of Proposals: 1	rotarrunus Proposeu.	Ţ 0/1,0/2	National Science Foundation			¥124,023	7441,023
Athletics No. of Proposals: 1			National Science Foundation	-	\$212,996	\$16,852	\$229,849
·	Athletics						
	=	\$ 4,000	National Collegiate Athletic Association	Institutional Support	\$4,000	\$0	\$4,000

Correia, Mark

College of Health & Human Services

No. of Proposals: 1

No. of Proposals: 1 Total Funds Proposed:	\$ 38,809	Bureau of International Narcotics and Law Enforcement	Morocco Police Training Project	\$30,246	\$8,563	\$38,809
Deardorff, Nicholas Dept. of Geoscience No. of Proposals: 1 Total Funds Proposed:	\$ 311,588	National Science Foundation	MRI: Acquisition of a Compact Scanning Electron Microscope with EDS and XRF Ca	\$305,956 apabilities	\$5,632	\$311,588
Derry, Sean Dept. of Art No. of Proposals: 2 Total Funds Proposed:	\$ 176,873	PA Dept of Conservation & Natural Resources	Alloy PGH ROS	\$10,050	\$503	\$10,553
		ArtPlace America	ArtPlace America	\$147,840	\$18,480	\$166,320
Diep, Cuong Dept of Biology No. of Proposals: 1 Total Funds Proposed:	\$ 18,718	PA State System of Higher Education	Understanding Kidney Stem Cells In Zebrafish	\$18,718	\$0	\$18,718
Fair, Justin Dept. of Chemistry No. of Proposals: 1 Total Funds Proposed:	\$ 597,978	National Science Foundation	Transforming STEM Education through Teamwork, Interpersonal Skills, and Inter	\$490,249 disciplinary Collaborat	\$107,729 ion	\$597,978
Farnsworth, Katie Dept of Geoscience No. of Proposals: 1 Total Funds Proposed:	\$ 52,997	PA Dept. of Economic Development	SAFER PA	\$52,115	\$883	\$52,997
Ford, Benjamin Dept of Anthropology No. of Proposals: 1 Total Funds Proposed:	\$ 52,098	National Park Service	Fort Necessity Archeological Overview and Assessment	\$46,865	\$5,233	\$52,098

Garcia, Victor Dept. of Anthropology

No. of Proposals: 1 Total Funds Proposed:	\$	457,121	National Institutes of Health	A Community-Based Approach to Alcohol Use in Women of Mexican Origin	\$430,659	\$26,462	\$457,121
Gonzalez, Luis University Libraries No. of Proposals: 1 Total Funds Proposed:	\$	30,871	The John D. & Catherine T. MacArthur Foundation	Library Digitization	\$30,871	\$30,871	\$30,871
Gualardo, Samuel Dept. of Safety Sciences No. of Proposals: 1 Total Funds Proposed:	\$1,	879,800	US Dept. of Labor	OSHA Consultation Program	\$1,575,631	\$304,169	\$1,879,800
Guth, Lorraine Dept. of Counseling No. of Proposals: 1 Total Funds Proposed:	\$	19,972	PA State System of Higher Education	International Counselor Education Career Enhancement in Malawi, Africa	\$19,972	\$0	\$19,972
Hanauer, David Dept. of English No. of Proposals: 1 Total Funds Proposed:	\$3,	005,875	US Agency for International Development	Enhancing Integrated Health Care and Treatment Service Through Social and	\$2,314,819 I Behavioral Change	\$691,056	\$3,005,875
Hatfield, Derek Dept of Psychology No. of Proposals: 1 Total Funds Proposed:	\$	250	Indiana Haven	Fee For Service/Consultation	\$250	\$0	\$250
Hood, Michael College of Fine Arts No. of Proposals: 2 Total Funds Proposed:	\$	2,709	PA Council on the Arts	University Museum Program Stream	\$2,709	\$0	\$2,709
			Intermuseum Conservation Association	ICA 8 th Annual Subsidized Survey	\$0	\$0	\$0

Hovan, Steven
Dept. of Geoscience
No. of Proposals: 2

No. of Proposals: 2 Total Funds Proposed:	\$ 21,068	National Science Foundation	Student and Supply Support for Visiting Oklahoma University Faculty	\$1,200	\$328	\$1,528
		PA State System of Higher Education	The Variability and Impact of Dust Input To the Subtropical Atlantic During Glacial-	\$19,540 interglacial Events	\$0	\$19,540
Hsiao, Pao Ying Dept. of Food & Nutrition No. of Proposals: 1						
Total Funds Proposed:	\$ 17,35	2 PA State System of Higher Education	Integration of Dietetic Students into Simulation Experiences	\$17,352	\$0	\$17,352
Jain, Avijita Dept. of Chemistry No. of Proposals: 3						
Total Funds Proposed:	\$ 114,902	Research Corporation for Science Advancement	Synthesis, Characterization, and Biological Studies of Tumor Selective, Pho Metal Complexes with Applications in Pho		\$0	\$40,000
		PA State System of Higher Education	Development of Ru(II) Based Photodynamic Therapy Agents	\$19,902	\$0	\$19,902
		American Chemical Society	Investigation of the Impact of Steric Strain on Photoinduced Ligand Exchange R	\$55,000 Kinetics	\$0	\$55,000
Janetski, David Dept. of Biology						
No. of Proposals: 4 Total Funds Proposed:	\$ 33,96	Great Lakes Fishery Trust	Yellow Perch Stock Assessment In Drowned River Mouth Lakes & Nearsho	\$17,472 re Lake Michigan	\$1,529	\$19,001
		Regional Science Consortium	Pharmaceutical Assessment in Lotic & Lentic Waters Surrounding Presque Isle	\$2,465 State Park	\$0	\$2,465
		Richard King Mellon Foundation	Wild Trout Assessment in the Potato Creek Watershed	\$8,188	\$1,812	\$10,000
		Trout Unlimited	Collaborative Evaluation of Coldwater Habitat Fragmentation Caused by Inadequ	\$2,500 late Stream Crossing	\$0 Structures	\$2,500

Jenkins, Melvin

Dept. of Developmental Studies

No. of Proposals: 4

No. of Proposals: 4						
Total Funds Proposed:	\$ 567,236	PA Higher Education Assistance Agency	ACT101 1415-Indiana	\$198,300	\$0	\$198,300
		PA Higher Education Assistance Agency	ACT101 1415-Punxsutawney	\$89,896	\$0	\$89,896
		PA Higher Education Assistance Agency	ACT101 1314 – Indiana	\$192,000	\$0	\$192,000
		PA Higher Education Assistance Agency	ACT101 1314- Punxsutawney	\$87,040	\$0	\$87,040
Kemp, Richard Dept of Theater No. of Proposals: 1	4. 40.000	PA Characteristic and the second seco	Do in d Theoles D. blinding	640.000	60	ć40.000
Total Funds Proposed:	\$ 10,000	PA State System of Higher Education	Devised Theatre Publication	\$10,000	\$0	\$10,000
Kenning, Gregory Dept. of Physics No. of Proposals: 1 Total Funds Proposed:	\$ 198,154	American Meat Institute	Time-Temperature Sensor for Food Monitoring	\$198,144	\$0	\$198,154
Kim, Yongtaek Dept. of Foreign Languages No. of Proposals: 2 Total Funds Proposed:	\$ 1,600	Japan Foundation Japan Foundation	Japanese Teaching Materials Japanese Language Learners Event	\$1,000 \$600	\$0 \$0	\$1,000 \$600
Knerr, Hank Lively Arts/ArtsPath No. of Proposals: 1 Total Funds Proposed:	\$ 6,000	Chamber Music America	Cantus Residency	\$6,000	\$0	\$6,000
Knight, Laura Dept. of Psychology No. of Proposals: 1 Total Funds Proposed:	\$ 6,000	US Dept. of Education	Counseling & Consultation Services to Purchase Line School District	\$6,000	\$ 0	\$6,000
Knorr, Barnett Center for Career & Technical No. of Proposals: 1 Total Funds Proposed:	Personnel Preparati \$1,112,814	on US Dept. of Education	Career & Technical Education Centers Monitoring System	\$1,112,814	\$0	\$1,112,814

Kopcyzk, Wendy Management Services Grou No. of Proposals: 1 Total Funds Proposed:	p \$ 385,966	PA Dept. of Economic Development	WEDnet PA Job Placement	\$385,966	\$0	\$385,966
Covaleski, Joseph Dept. of Educational & Scho No. of Proposals: 1	ol Psychology					
Total Funds Proposed:	\$ 10,000	Adelphoi Education	Adelphoi Education & Assessment	\$10,000	\$0	\$10,000
Lake, Charles Dept. of Chemistry No. of Proposals: 1 Total Funds Proposed:	\$ 280,557	National Science Foundation	MRI: Acquisition of a PANalytical Empyrean Diffraction System	\$280,557	\$0	\$280,557
Larkin, Jeff Dept. of Biology No. of Proposals: 6						
Fotal Funds Proposed:	\$ 987,047	US Fish & Wildlife Service	Habitat Implementation & Avian Monitoring in PA's Golden-Winged Warble	\$148,522 r Cooperative Ma	\$22,279 gt. Area	\$170,801
		PA Dept. of Conservation & Natural Resources	Evaluating the Evidence for White-Tailed Deer as a Major Contributor to Wood Thru	\$40,755 sh Declines	\$815	\$41,570
		American Bird Conservancy	Golden-Winged Warbler Breeding Ground Coordinator	\$123,419	\$18,513	\$141,932
		US Dept. of Agriculture	Technical Assistance for Wildlife	\$67,032	\$6,703	\$73,736
		US Dept. of Agriculture	Assessing Wildlife Response to NRCS Conservation Programs	\$281,818	\$28,182	\$310,000
		National Fish & Wildlife Foundation	Monitoring Golden-Winged Warblers Response to Habitat Management	\$226,370	\$22,639	\$249,009
Lewis, Jonathan Dept. of Geoscience No. of Proposals: 2						
Total Funds Proposed:	\$ 518,577	PA State System of Higher Education	Lidar-Guided Earthquake Modeling and Fieldwork in Taiwan	\$20,000	\$0	\$20,000
		National Science Foundation	GP-IMPACT: STEM: SEAS (Students Experiences Aboard Ships)	\$486,223	\$12,354	\$498,577

Loar, Steve Dept. of Art No. of Proposals: 1 Total Funds Proposed:	\$ 316,000	Anonymous	Scholarships, Professional Dev'l and Artists in Residence	\$316,000	\$0	\$316,000
Long, Anson Dept. of Psychology No. of Proposals: 1 Total Funds Proposed:	\$ 373,598	National Science Foundation	An Examination of Existential Isolation and Physiological Stress Responses	\$262,298	\$111,300	\$373,598
Lowery, John Dept. of Student Affairs in H No. of Proposals: 1 Total Funds Proposed:	ligher Education \$ 106,615	National Institute of Justice	Research & Evaluation on the Investigation and Adjudication of Campu	\$70,850 s Sexual Assault	\$35,765	\$106,615
Luciano, Carl Dept. of Biology No. of Proposals: 1 Total Funds Proposed:	\$ 319,783	National Science Foundation	Vertebrate Response to Urbanizing Landscapes in South Africa	\$296,898	\$22,885	\$319,783
Luetkehans, Lara College of Education & Educ No. of Proposals: 1 Total Funds Proposed:	cational Technology \$ 184,967	US Dept. of State	International Leaders in Education	\$172,180	\$12,787	\$184,967
Majid, Karimi Dept. of Physics No. of Proposals: 1 Total Funds Proposed:	\$ 268,151	NASA	Theoretical Investigation of Molecule Formation on Warm Dust in the ISM	\$210,277	\$57,874	\$268,151
Major, Robert Dept. of Biology No. of Proposals: 1 Total Funds Proposed:	\$ 19,260	PA State System of Higher Education	A Novel Role for Circadian Rhythms in the Control of Tissue Regeneration in the	\$19,260 Planarian	\$0	\$19,260

McElroy, Nathan
Dept. of Chemistry
No. of Proposals: 1

No. of Proposals: 1 Total Funds Proposed:	\$ 584,742	National Science Foundation	Assessment of Spatial and Temporal Variability of Select Chemical Signatures fr	\$442,065 om Marcellus Prod	\$142,677 duced Waters	\$584,742
McGowan, Mark Dept. of Educational & School No. of Proposals: 1	ol Psychology					
Total Funds Proposed:	\$ 5,000	Adelphoi Education	Consultation Services	\$5,000	\$0	\$5,000
Migyanka, Joann Dept. of Special Education & No. of Proposals: 2	Clinical Services					
Total Funds Proposed:	\$ 50,000	FISA Foundation	ASPIRE- Assistance & Support for Personal Independence, Relationships, and Employ		\$0	\$35,000
		PA Dept. of Welfare	ACT and ASPIRE Training Series	\$13,043	\$1,956	\$15,000
Moore, Scott Dept. of History No. of Proposals: 3						
Total Funds Proposed:	\$262,045	National Endowment for the Humanities	The Excavation of the Hellenistic Fortifications at Pyla-Vigla, Cyprus	\$241,952	\$0	\$241,952
		PA State System of Higher Education	GPR at Pyla-Koutsopetria, Cyprus	\$5,543	\$0	\$5,543
		Harvard University	Loeb Classical Library Fellowships	\$14,550	\$0	\$14,550
Moreau, Ronald Management Services Group No. of Proposals: 1						
Total Funds Proposed:	\$ 189,994	US Department of Defense	Government Contracting Assistance Program	\$167,797	\$22,197	\$189,994
Mount, Gregory Dept. of Geoscience No. of Proposals: 1 Total Funds Proposed:	\$ 16,005	PA State System of Higher Education	Development of a Mobile Well	\$16,005	\$0	\$16,005
			Monitoring System			
Nazaretian, Zavin Dept. of Criminology No. of Proposals: 1						
Total Funds Proposed:	\$ 356,691	US Dept. of Justice	Mobile Phone Campus Victimization Surve	y \$249,231	\$107,460	\$356,691

Nealen, Paul Dept. Biology No. of Proposals: 2 Total Funds Proposed:	\$ 21,995	PA Lions Hearing Foundation	Does Neural Reward Trigger the Closing of the Auditory Gate?	\$13,717	\$0	\$13,717
		PA State System of Higher Education	Why Does Prozac Cause Auditory Side Effects?	\$8,278	\$0	\$8,278
Neusius, Phil Dept. of Anthropology No. of Proposals: 2						
Total Funds Proposed:	\$ 96,908	Environment Corp. of America	GPR	\$2,166	\$145	\$2,311
		PA Dept. of Transportation	Task 9: PHAST	\$73,015	\$21,581	\$94,596
Oblak, Jill IUP Institute for Rural Heal No. of Proposals: 2	th & Safety					
Total Funds Proposed:	\$ 28,784	Rosebud Mining	Emergency Training Services	\$12,000	\$0	\$12,000
		US Dept. of Labor	Emergency Medical Technician Mine Training	\$15,245	\$1,538	\$16,784
Okey, Brian Dept. of Geography & Regio	onal Planning					
No. of Proposals: 1 Total Funds Proposed:	\$ 81,916	Municipal Authority of Westmoreland County	Beaver Run Reservoir Project	\$56,401	\$25,515	\$81,916
Palamone, Anthony Small Business Developmen No. of Proposals: 2	nt Center					
Total Funds Proposed:	\$ 169,372	US Small Business Administration	Federal SBDC 2015	\$90,985	\$7,279	\$98,264
		PA Small Business Development Center	PA SBDC 2015	\$71,108	\$0	\$71,108

Pesci, Louis

IUP Institute for Rural Health & Safety

No. of Proposals: 7

Total Funds Proposed:	\$709,235	Old Lycoming Township	Advanced Driver Training	\$2,108	\$292	\$2,400
		Center for Rural PA	A Study of Vehicle Collisions of PA Rural Roadways	\$14,874	\$0	\$14,874
		EME Homer City Generation LP	Emergency Response Training	\$235,000	\$0	\$235,000
		NRG Energy, Inc.	Emergency Services Training	\$200,000	\$0	\$200,000
		Westmoreland County Dept. of Planning & Development	New Stanton Borough Comprehensive Plan Update-Consultation	\$8,336	\$1,664	\$10,000
		National Highway Traffic Safety Admin	IUP Highway Safety Project	\$134,542	\$12,418	\$146,960
		US Dept. of Health & Human Services	Indiana County, PA Rural Opioid Overdose Reversal Program	\$92,084	\$7,916	\$100,000
Reitz-Krueger, Christina Dept. of Psychology No. of Proposals: 1		DA Chala Contact of With a Education	A. F. and adding of the Wood is Which	45.050	40	\$5,068
Total Funds Proposed:	\$ 5,068	PA State System of Higher Education	An Examination of the Ways in Which Parents Discuss Sexual Assault with their Pr	\$5,068 e-College Adolescen	\$0 ts	\$5,008
Roach, Stephen Dept. of Athletics No. of Proposals: 1 Total Funds Proposed:	\$ 5,068	National Collegiate Athletic Association	•			\$1,000
Roach, Stephen Dept. of Athletics No. of Proposals: 1	\$ 1,000		Parents Discuss Sexual Assault with their Pr	e-College Adolescen	ts	
Roach, Stephen Dept. of Athletics No. of Proposals: 1 Total Funds Proposed: Runge, Timothy Dept. of Educational & School No. of Proposals: 1	\$ 1,000 ol Psychology \$59,997	National Collegiate Athletic Association	Parents Discuss Sexual Assault with their Pr	\$1,000 \$49,708	\$0	\$1,000

Simmons, Thomas Dept. of Biology No. of Proposals: 1 Total Funds Proposed:	\$ 20,000	PA State System of Higher Education	The Effects of Forest Fragmentation Due to Resource Extraction Activities in th	\$20,000 se Allegheny Nationa	\$0 Il Forest	\$20,000
Sobolewski, Stanley Dept. of Physics No. of Proposals: 1 Total Funds Proposed:	\$199,991	National Science Foundation	A Model Pathway for Electro-Optics Fostering a Workforce of Technicians	\$150,782	\$49,209	\$199,991
Staples, Hilary Dept. of Geography & Regio No. of Proposals: 1 Total Funds Proposed:	nal Planning \$220,000	US Dept. of Education	Student Support Services	\$204,646	\$15,354	\$220,000
Stocker, Russell Dept. of Mathematics No. of Proposals: 1 Total Funds Proposed:	\$ 3,500	Richard King Mellon Foundation	Consultant for Analysis of Avian Bird Count Data	\$3,500	\$0	\$3,500
Townsend, Josiah Dept. of Biology No. of Proposals: 1 Total Funds Proposed:	\$19,978	PA State System of Higher Education	Islands in the Sky and Sky Islands in the Sea: Deciphering Patterns of Diversity in N	\$19,978 Mesoamerican Highl	\$0 and Amphibians	\$19,978
Travis, Holly Dept. of Biology No. of Proposals: 2 Total Funds Proposed:	\$1,386,072	Center for Rural PA National Institutes of Health	Secondary School Career Guidance Servic Engaging Students in Public Health	es \$50,000 \$1,246,512	\$0 \$89,560	\$50,000 \$1,336,072
Troxell, Martha Dept. of Finance & Legal Stu No. of Proposals: 1 Total Funds Proposed:	dies \$12,431	Center for Rural PA	Through Disease Assessment Analysis of National Survey of Fishing, Hunting, and Wildlife Associated Recreation	\$12,431 n	\$0	\$12,431

Tyree, Michael
Dept. of Biology

No. of Proposals: 5						
Total Funds Proposed:	\$117,189	LI-COR	LI-COR Environmental Education Fund	\$23,994	\$0	\$23,994
		PA State System of Higher Education	Estimating Timing of Hemlock Woolly Adelgid Infestation in Eastern Hemlock U	\$19,996 sing Tree-Ring Analys	\$0 sis	\$19,996
		National Fish & Wildlife Foundation	Flight 93 Reforestation Project	\$9,984	\$2,100	\$12,084
		US Dept. of Agriculture	The Impact of Genotype Selection on Severe Drought Tolerance and Recovery i	\$49,215 n Mid-Rotation Loblo	\$6,900 olly Pine	\$56,115
		National Park Foundation	Flight 93 Reforestation Project	\$5,000	\$0	\$5,000
Vaccaro, Christian Dept. of Sociology No. of Proposals: 2						
Total Funds Proposed:	\$690,196	National Institutes of Health	Children of Veterans Transition into Adulthood	\$158,523	\$52,096	\$210,619
		US Dept. of Education	IUP Veteran Military Resource Center	\$444,052	\$35,524	\$479,576
Vick, Brandon Dept. of Economics No. of Proposals: 1 Total Funds Proposed:	\$ 4,500	Appalachian Regional Commission	Appalachian Teaching Project	\$4,500	\$0	\$4,500
Wacker, Jeffrey IUP Community Music School No. of Proposals: 2						
Total Funds Proposed:	\$ 4,000	Indiana Rotary Club	IUP Music School Support	\$1,500	\$0	\$1,500
		PA Council on the Arts	IUP Community Music School Promotion	\$2,500	\$0	\$2,500
Wang, Yasong Dept. of Hotel, Restaurant, an No. of Proposals: 1	d Institutional Manage	ement				
Total Funds Proposed:	\$ 1,500	The Club Foundation	Examining the Impact of Internship Design on Student Satisfaction	\$1,500	\$0	\$1,500
Warnock, Jonathan Dept. of Geoscience No. of Proposals: 1 Total Funds Proposed:	\$10,490	National Science Foundation	Diatom and Oxygen Isotope Evidence Of Pliocene Antarctic Ice Sheet Dynamics	\$6,971 and Ross Sea Paleoc	\$3,519 eanography	\$10,490
Wasileski, Gabriela Dept. of Criminology No. of Proposals: 1						

Watson, Veronica Dept. of English/Frederick Do No. of Proposals: 2	ouglass Institute					
Total Funds Proposed:	\$ 50,068	PASSHE Foundation, Inc	Frederick Douglass/GEAR UP	\$1,000	\$0	\$1,000
		PASSHE Foundation, Inc.	FDI Collaborative Convener	\$49,068	\$0	\$49,068
Wick, Harrison University Libraries No. of Proposals: 1						
Total Funds Proposed:	\$21,008	National Endowment of the Arts	Museums: The Milton Bancroft Act Conservation Project	\$21,008	\$0	\$21,008
Wilson, Robert Institute for Mine Mapping, No. of Proposals: 2	Archival, Procedures,	, and Safety				
Total Funds Proposed:	\$38,466	Range Resources-Appalachia, LLC	Data Conversions and Assistance	\$29,828	\$0	\$29,828
		US Geological Survey	Improving Stream Networks in PA	\$7,567	\$1,071	\$8,638
Wisnieski, Joette Dept. of Management No. of Proposals: 1						
Total Funds Proposed:	\$10,000	PASSHE Foundation, Inc.	Student Business Plan Competition	\$10,000	\$0	\$10,000
Wissinger, Daniel Dept. of Special Education & No. of Proposals: 2	Clinical Services					
Total Funds Proposed:	\$124,869	Spencer Foundation	Targeting Writing Improvement Project	\$49,869	\$0	\$49,869
		Heinz Endowments	Targeting Writing Improvement Project	\$75,000	\$0	\$75,000
Zimmerman, Sherri Dept. of Sociology No. of Proposals: 2						
Total Funds Proposed:	\$6,070,246	PA Dept. of Transportation	Highway Safety Manual Workshop	\$89,381	\$0	\$89,381
		PA Dept. of Transportation	PennDOT LTAP	\$5,696,922	\$283,942	\$5,980,864