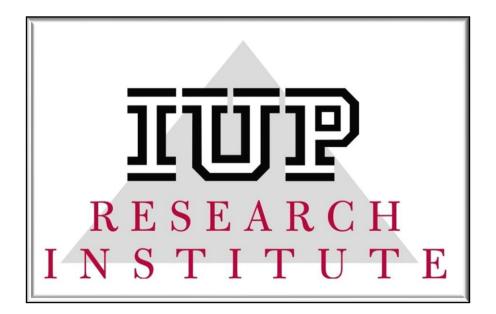
Indiana University of Pennsylvania Fiscal Year 2022- 2023

Annual Grantsmanship Report



Externally Sponsored Awards July 1, 2022 – June 30, 2023

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

Who or what is the IUP Research Institute and what, exactly, is our role? We are YOUR "Office of Sponsored Research" and work collaboratively with key offices and IUP personnel. IUP administration created the Research Institute in 2004 to help facilitate and grow the sponsored research activity on campus. We were created BY you FOR you!

The Mission of the IUP Research Institute is to advance the research agenda and educational objectives of Indiana University of Pennsylvania and partner institutions in the PASSHE and to promote greater collaborations across the system. The Research Institute provides a full range of pre- and post-award services designed to provide support for University 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 appointed University representatives and local community business leaders.

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

The team of 10 individuals at the Research Institute, collectively, hold a myriad of professional certifications and expertise and hold membership in professional organizations. We have individuals who focus primarily on the pre award (identifying funding opportunities, developing proposals and budgets, managing the review and approval processes, and navigating a variety of submission portals and processes), post award (contract review and negotiations, budget modifications, no cost extensions, purchasing and travel regulations, technical and fiscal reporting, and award closeout. Our team consists of Certified Research Administrators (with a focus on pre, post, and fiscal research administration) and we attend and actively participate in professional organizations like the Society for Research Administrators, the National Council of University Research Administrators, the National Organization for Research Development Professionals, and the University Connected Research Foundation.

In addition to serving as IUP's Office of Sponsored Research, the IUP Research Institute provides these same services to sister PASSHE institutions, Commonwealth University and PennWest University. Our primary goal of these partnerships is to connect researchers from across the State (or at least these 7 campuses) and facilitate collaborative grant proposals.

The RI works diligently to ensure proposals submitted are of the highest possible quality, while adhering to standard operating procedures. The RI helps to ensure the proposal meets agency guidelines, meets applicable federal, state, and university pre-requisites, requires reasonable university support, and that the budget and scope of work are consistent, and have been appropriately reviewed and authorized by IUP and IUPRI administrative entities.

When appropriate (and as time permits), the School of Graduate Studies and Research (SGSR) 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.

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 with federal, state, and university policies and regulations are emphasized. These meetings may include members from administration, grants accounting, purchasing, human resources, and any other areas pertinent to successful outcomes. These "kick-off" meetings assist the researcher in understanding basic requirements such as purchasing equipment, grant-funded graduate assistantships, and processing summer compensation or academic year releases.

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.

The Research Institute team is committed to continuous improvements to ensure researchers receive the most efficient and 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.

The RI team hosts and partners on a variety of events throughout the year intended to celebrate, recognize, and promote externally funded projects as well as maintaining an open line of communication with our stakeholders. This past year, the RI team was chosen for and hosted two international research fellows as part of the University Administration Support Program Fellowships in Research Management funded by the International Research and Exchange Board. Two fellows from Africa (Ethiopia and Nigeria) were chosen and paired with IUP by IREX. During the Fall 2022 semester, the two met regularly with the research team and, given their success and feedback, were invited to visit the IUP campus for one month to meet face-to-face with the University research team. The visitors met with faculty, staff, and leadership and discussed a wide-range of research administration duties and challenges. This was the first year IUP participated in the program, which includes more than 250 fellows from 19 countries. The RI is one of only 80 US institutions (the only PA university) chosen for this partnership.



The Fellows continue to work collaboratively with IUP faculty members on a scholarly publication and hope to identify mutual funding opportunities to grow their partnership on a global level.

Other events to promote research:

- PI Mentorship Academy (a researcher bootcamp!)
- Various workshops, presentations, and trainings, including student presentations (F2F or virtual)
- Annual Deans' breakfast
- Annual Researchers' Reception and the Crimson Cup competition
- Co-host Research Appreciation Week with School of Graduate Studies & Research
- Participation in New Faculty Orientation, Council of Chairs, Council of Deans, and departmental/faculty meetings

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

FY 2223 was an extraordinarily successful research year!

When it comes to externally funded research at IUP, the FY2223 year was extraordinary and definitely one for the record books! Both proposals and awards broke records over a decade old and we received our largest single grant in IUP history! External funding represents additional resources to IUP, our researchers (faculty and staff), our students, and to the larger community to include Indiana County, the State of Pennsylvania, and well beyond. Research done at or by its researchers impacts communities world-wide including Germany, Honduras, China, Guatemala, Mallorca, and Taiwan. Our efforts have resulted in nearly \$20 million in external funding for FY2223 (almost double FY2122!) and has solidified our place among nationally recognized institutions of higher education. IUP is one of only 93 public universities designated as a R2 by the Carnegie Foundation for the Advancement of Teaching and this past year reaffirms our place in this prestigious club. How did IUP make this success a reality? At the core of our research infrastructure and successes are the exceptional faculty, staff, and students who work diligently to write proposals and successfully manage the post award activities and deliverables. Research really is part of our DNA at IUP!

As you'll see in the data presented within this report, the biggest increase was in federal funding. This is significant as federal awards provide the largest amount of indirect funds back to IUP. These are the funds we use to provide match support for new proposals, fund research incentives like equipment maintenance, travel and internal grant support, research appreciation week, library resources, the Office of Undergraduate Research, Scholars Forum, U-SOAR, and many other much needed resources.

As with anything, growth requires a healthy, fertile environment and an investment in time and resources. This is where the research infrastructure at IUP excels. The unique and robust infrastructure allows researchers to flourish – the Research Institute, School of Graduate Studies and Research, IUP Grants Accounting, Undergraduate Research Office, the Libraries, and the academic leadership (deans, Provost, President) team together provides support and guidance to our researchers. At IUP, we believe the researchers should have the support needed to ensure their success – we work diligently, behind the scenes, to allow them to have time and resources needed to complete their deliverables knowing there are experts to help ensure overall compliance with purchases, invoicing, fiscal reporting, and financial accountability. That's our job!

Although we don't have time or space to showcase every successful or worthy project, this report highlights an array of projects that we hope provide a general understanding of the diversity and impact of projects and deliverables that come from IUP researchers. We hope this report generates interest in sponsored research and helps to continue to build on our already prestigious reputation.

A strong dedication to scholarly growth, academic excellence, and a renewed focus on student success have been key to this year's growth and success. These commitments have proven remarkable returns on our investments. THANK YOU to all the researchers, research team members, leadership, and students who have helped make this year so memorable.

Research Project Highlights:

• A Collaborative PA-wide Community College Consortium for Enhancing STEM and Cybersecurity Education – Waleed Farag received the largest grant in IUP history to establish a dynamic, collaborative consortium of community colleges. The goal is to increase completion rates of certificate programs that strengthen the STEM and cybersecurity workforce.



• Journey to Discovery: IUP Scientist Digs for Dinosaurs in Utah: For the past 10 summers, IUP faculty member, Jonathan Warnock, has been travelling to the desert to dig up dinosaur bones at the Jurassic National Monument. He often brings students along to help them gain research experience.



• Child Care Access Means Parents in School (CCAMPIS): Kalani Palmer, faculty member in Professional Studies in Education secured funding to help low-income student-parents stay in school and graduate. The program offers up to 40 hours of childcare (including before- and after-school care) at nationally accredited childcare centers, covering up to 60 – 90 percent of childcare costs.



• Build Back Better Regional Challenge Grant (STEAMSHOP) – Rick Adkins, Sean Derry, and Sharon Massey received funding for an entrepreneurial makerspace ecosystem that will include IUP, an IUP-led STEAMSHOP robotics and electronics satellite site in Armstrong County and MADE in Johnstown, Cambria County. The makerspace is a university-wide collaboration, with a goal of engaging diverse populations, improving digital literacy, and creating an integrated training and research program in design thinking, prototyping, digital fabrication, robotics, and AI.



- IUP Crimson Hawks Advance and Retain Great Educators Holly Travis, Brain Sharp, Edel Reilly, and Kelli Paquette received funding from the NSF to help address the critical need for effective Science, Technology, Engineering, and Mathematics teachers in PA's high schools. The goal is to recruit, prepare, and support undergraduate STEM majors who opt to pursue teacher certification.
- Studied World War II Crash Sites Anthropology faculty member, Andrea Palmiotto, directed a 5-week field school in Germany to discover artifacts at the crash site of a WWII airplane.



• Discovering Armored Dinosaur – Biology faculty member, Shundong Bi was part of a team that found the remains in the Yuxi region of Yunnan province in China.



• Unearthing Black Settlers' Stories – Applied Archaeology master's students excavated historic Pandenarium, where 63 free African Americans settled in 1854.

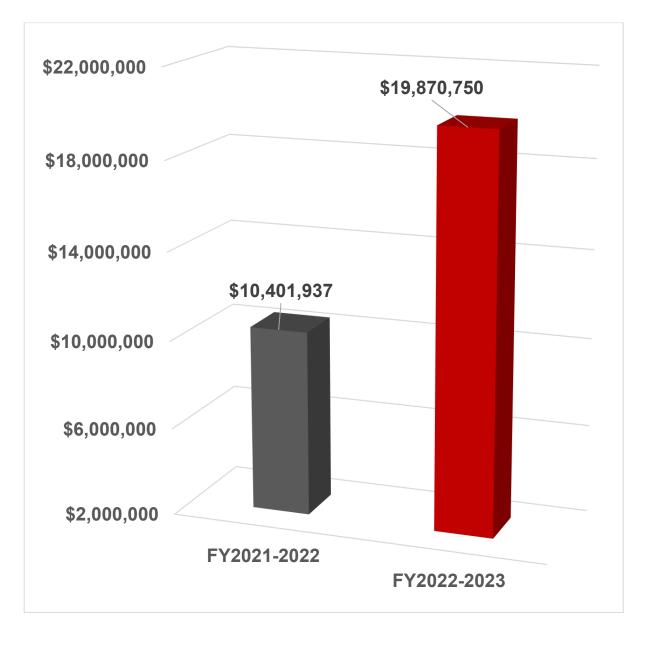


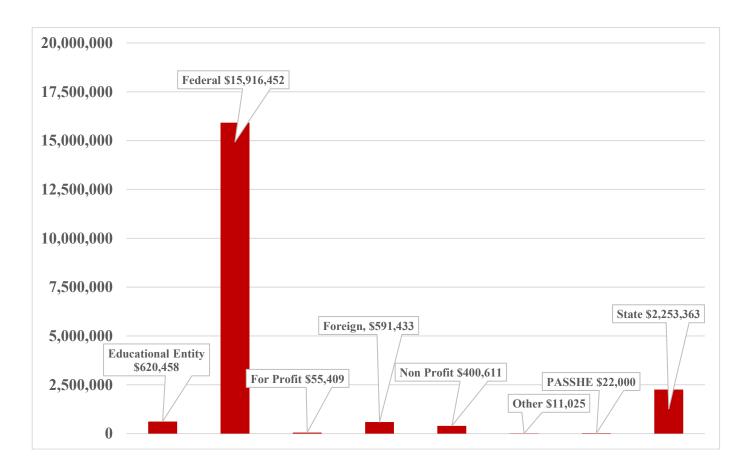
This Annual Report of Externally Sponsored Activities summarizes externally funded grants, contracts, and cooperative agreements for the year of **July 1**, **2022** – **June 30**, **2023** (Fiscal Year 2022-2023). This report is designed to recognize IUP faculty and staff members who dedicate their 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.

This report is sectioned by award data, expenditure data, and proposal data. Note that expense data transcends multiple fiscal years and is dependent upon the period of performance and spend plans of each individual grant project. Many times, even with effective post-award management, activities performed differ from activities planned at the proposal stage. Changes in activities often result in modifications to the budget and expenses incurred. When these changes occur, the dollar amounts <u>actually</u> expensed can differ from the award expectations. In the case of cost-reimbursable grants (large majority), the dollar amounts <u>actually</u> 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, award dollars are not 'split' by or among co-investigator(s). Therefore, the department/unit of co-investigators are not recognized in this 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 Dr. Tracy Eisenhower, Executive Director at <u>tracye@iup.edu</u> or 724-357-2223.

IUP Sponsored Activity Awards: 2-year comparison FY2021 – 2022 to FY2022 - 2023



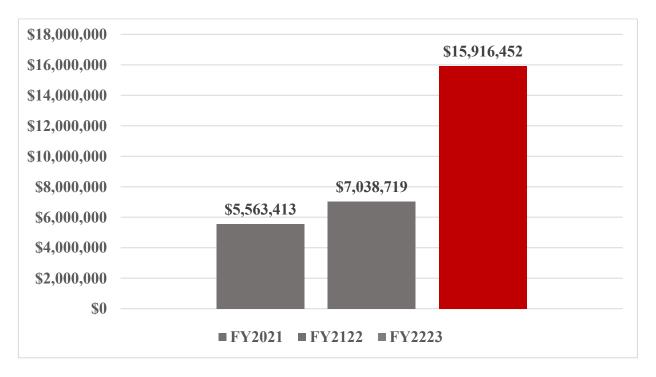


Awards by Originating Funding Source

IUP received 80% of its award dollars from the federal government (\$15,916,452), with the U.S. Department of Defense ranking as the top federal funder at \$5,821,711. The U.S. Department of Labor came in second at \$1,968,900. The federal and state agencies combined (\$18,169,815) account for 91% of IUP's externally sponsored funding in FY2223.

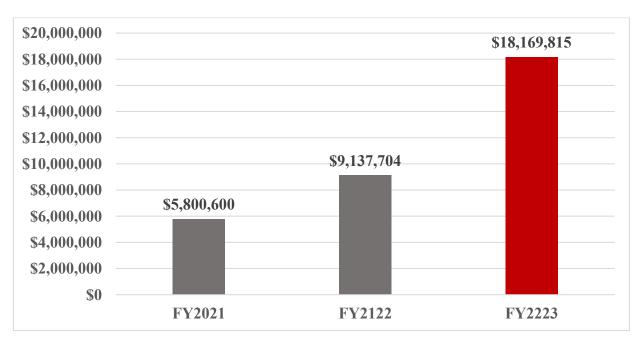
The top five agencies to fund IUP for FY2223 are:

Agency	Award
U.S. Department of Defense	\$5,821,711
U.S. Department of Labor	\$1,968,900
PA Department of Education	\$1,664,300
National Security Agency	\$1,628,746
U.S. Department of Commerce	\$1,500,000
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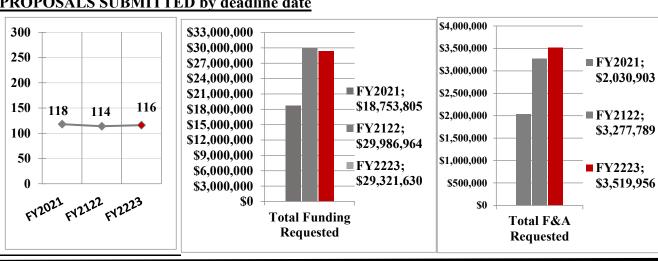
FEDERAL AWARDS

Sixteen (16) unique researchers received 28 federal awards from 18 different federal agencies for a total of \$15,916,452 in FY2223.



FEDERAL & STATE AWARDS (Combined) Comparison

IUP FY Comparisons July 1 – June 30 (full fiscal year)



PROPOSALS SUBMITTED by deadline date

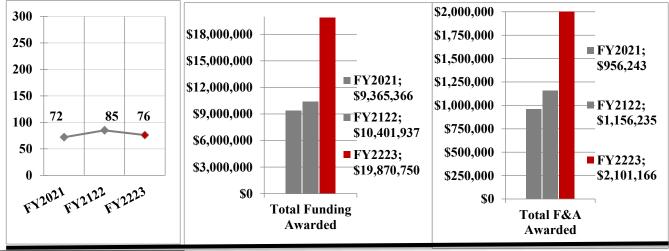
*2122 includes the \$11m DoD proposal (W Farag)

*2223 includes the \$4.1 Larkin to NFWF (highest award for 2223)

*61 unique researchers submitted 116 proposals

*Avg proposal value = \$252,773

AWARDS RECEIVED by project start date; obligated value



*2223 includes \$4.9 Farag DoD award (highest award 2223) *45 unique researchers received 76 awards

*Avg award = \$261,457

IUP's Million Dollar Club for Fiscal Year 2022-2023

Kopchick College of Natural Sciences & Mathematics	\$15,031,482
Institute for Information Assurance	\$ 6,454,107
Department of Biology	\$ 3,305,836
Department of Safety Sciences	\$ 2,439,728
College of Education & Communications	\$ 1,751,473
Center for Career & Technical Personnel Preparation	\$ 1,557,766
Department of Mathematics & Computer Science	\$ 1,500,000
College of Health & Human Services	\$ 1,383,037

Eight (8) units on campus boast the honor of membership in "IUP's Million Dollar Club" for Fiscal Year 2022-2023.



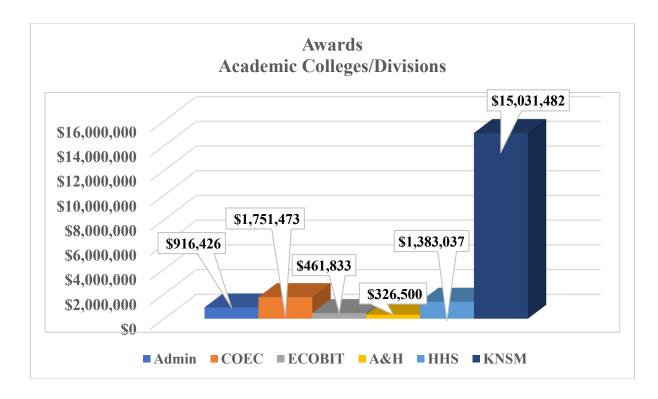
Colleges, Departments, Divisions, and Centers/Institutes are included individually in the "Million Dollar Club" to fully recognize all researchers contributing to the overall success of IUP's research portfolio. Therefore, for this specific chart, Departments and Centers & Institutes dollars are included in their respective college totals as well.

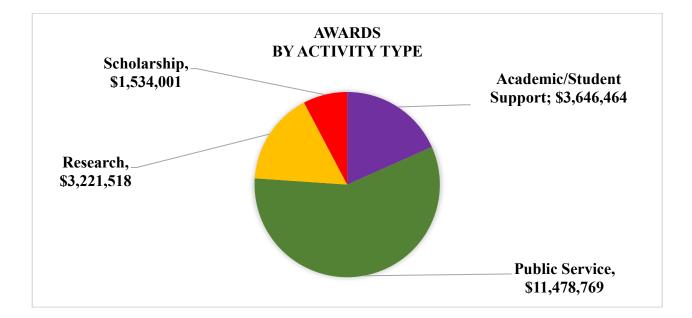


<u>IUP's Top 10</u> Awards for Fiscal Year 2022-2023

1. Farag, Waleed: A Collaborative PA-Wide Community College Consortium for Enhancing STEM and Cybersecurity Education	\$4,981,875
Sponsor: U.S. Department of Defense	
2. Mulroy, John: PA OSHA Consultation 2022-2023	\$1,968,900
Sponsor: U.S. Department of Labor	
3. Adkins, Frederick: ARM Makerspace	\$1,500,000
Sponsor: Advanced Robotics for Manufacturing Institute	
4. Murdoch, Monica: Career and Technical Education Preparation	\$1,264,316
Sponsor: PA Department of Education	
5. Larkin, Jeffrey: NRCS Forest Science	\$1,200,000
Sponsor: Natural Resources Conservation Service	
6. Farag, Waleed: An Innovative and Immersive Chinese Language Pilot Summer Program for Cybersecurity College Students	\$ 996,350
Sponsor: National Security Agency	
7. Orth, Robert: PCCD Program Evaluation, Research, and Data Analysis Support Services	\$ 934,658
Sponsor: PA Commission on Crime and Delinquency	
8. Travis, Holly: IUP Crimson Hawks Advance and Retain Great Educators	\$ 694,169
Sponsor: National Science Foundation	
9. Farag, Waleed: CySP for Recruiting High Achiever Cybersecurity Students	\$ 636,702
Sponsor: U.S. Department of Defense	
10. Farag, Waleed: Innovative Autonomous Risk Detection & Mitigation	\$ 484,555
Sponsor: National Security Agency	

CONGRATULATIONS TO IUP'S "TOP 10"!





Awards by Award Type

Contracts	<u>\$2,359,586</u>
Cooperative Agreements	<u>\$9,039,353</u>
Grants	<u>\$6,536,811</u>
SubAwards	<u>\$1,935,000</u>

Sponsored Awards by Originating Source	\$ Award Value
American Bird Conservancy	\$ 73,800
Appalachian Regional Commission	\$ 5,000
Association for Iron & Steel Technology	\$ 10,000
Association for PA State College & University Faculties (APSCUF)	\$ 1,500
Community Foundations for the Alleghenies	\$ 11,000
Emergency Medical Services - West	\$ 9,075
Enterprise Holdings Foundation	\$ 1,500
Equitable Resources, Inc	\$ 20,448
Greater Pittsburgh Foodbank	\$ 3,500
Health Resource Services Administration (HRSA)	\$ 2,000
Indiana Area School District	\$ 92,443
Indiana County Career Training Resources & Career Knowledge	\$ 250
Indiana County Children & Youth Services	\$ 450
International Iguana Foundation	\$ 8,341
Metuchen-Edison Historical Society	\$ 5,064
National Endowment for the Humanities	\$ 200,000
National Park Service	\$ 5,817
National Science Foundation	\$ 729,662
National Security Agency	\$ 1,628,746
PA Commission on Crime and Delinquency	\$ 25,026
PA Council on the Arts	\$ 116,500
PA Dept of Conservation & Natural Resources	\$ 55,198
PA Dept of Corrections	\$ 193,450
PA Dept of Education	\$ 1,664,300
PA Dept of Labor	\$ 13,500
PA Dept of Transportation	\$ 104,235
PA Game Commission	\$ 57,154
PA Higher Education Assistance Agency (PHEAA)	\$ 438,800
PA Liquor Control Board	\$ 20,000
PA State Athletic Conference	\$ 4,000
PA State System of Higher Education (PASSHE)	\$ 20,500
PA Training & Technical Assistance Network (PaTTAN)	\$ 65,215
PES India	\$ 461,833
Psi Chi, The International Honor Society of Psychology	\$ 1,493
Richard King Mellon Foundation	\$ 277,163
Ringgold Area School District	\$ 24,000
Rosebud Mining	\$ 34,962

Secretaria De Investigacion	\$ 129,600
Substance Abuse & Mental Health Services Administration (SAMHSA)	\$ 27,479
The Defense POW/MIA Accounting Agency	\$ 200,000
U.S. Dept of Agriculture	\$ 1,860,828
U.S. Dept of Commerce	\$ 1,500,000
U.S. Dept of Defense	\$ 5,821,711
U.S. Dept of Health & Human Services	\$ 19,000
U.S. Dept of Justice	\$ 934,658
U.S. Dept of Labor	\$ 1,968,900
U.S. Dept of State, Bureau of Educational & Cultural Affairs	\$ 230,000
U.S. Dept of the Interior	\$ 291,221
U.S. Fish & Wildlife Service	\$ 368,592
U.S. Geospatial Intelligence Foundation	\$ 10,000
GRAND TOTAL	\$ 19,870,750

Sponsored Proposals by Principal Investigator

PRINCIPAL INVESTIGAT	OR	AGENCY	PROJECT TITLE	DIRECT \$	INDIRECT \$	TOTAL \$
Adams, Abigail Dept. of Anthropology No. of Proposals: 1 Total Funds Proposed:	\$4,999.82	Appalachian Regional Commission	Paranormal Tourism Indiana County	\$4,999.82	\$ 0	\$4,999.82
Adkins, Frederick Dept. of Mathematics and Co	omputer Sciences					
No. of Proposals: 2 Total Funds Proposed:	\$2,399,968.57	Southwestern PA Commission	Build Back Better Regional Challenge Grant	\$693,916.49	\$206,052.07	\$899,968.56
		Regional Industrial Development Corporation	ARM Institute Makerspace Grant	\$1,421,164.31	\$78,835.70	\$1,500,000.01
Benhart, John Dept. of Geography, Geology No. of Proposals: 1 Total Funds Proposed:	r, Environment and Pla \$7,600.01	anning U.S. Geospatial Intelligence Foundation	Non-credit courses for Geospatial Intelligence	\$5,209.81	\$2,390.20	\$7,600.01
Bharadwaj, Prashanth Eberly College of Business No. of Proposals: 1 Total Funds Proposed:	\$780,777.54	PES University India	MBA Cohort AY2223	\$733,254.82	\$47,522.72	\$780,777.54
Black, Lynanne Dept. of Psychology No. of Proposals: 1 Total Funds Proposed:	\$37,587	ARIN Intermediate Unit	External Evaluator for ARIN IU28	\$34,170	\$3,417	\$37,587
Boothby, Johanna Dept. of Nursing and Allied H No. of Proposals: 1 Total Funds Proposed:	lealth Professions \$100,000	American Association of Colleges Of Nursing	Competency-Based Education for Practice-Ready Nurse Graduates	\$100,000	\$0	\$100,000

Archaeological Services No. of Proposals: Total Funds Proposad:	\$157,488.63	French and Indian War Foundation	Winchester VA Geophysical Survey	¢4 121 12	¢1 0F7 27	\$5,978.50
Total Funds Proposed:	ŞIS7,488.03	French and indian war Foundation	whichester va Geophysical Survey	\$4,121.13	\$1,857.37	\$5,978.50
		PA Department of Transportation	PennDOT Task 5 - Geomorphic	\$37,391.17	\$2,608.83	\$40,000
		PA Department of Transportation	PennDOT Task 4 – PA Highway Archaeological Survey Team (PHAST)	\$81,976.31	\$29,533.82	\$111,510.13
Chunta, Kristy Dept. of Nursing and Allied No. of Proposals: 1	Health Professions					
Total Funds Proposed:	\$340,294	Health Resource Services Administration	Nursing Faculty Loan Program	\$340,294	\$0	\$340,294
Clewell, Christine Dept. of Music No. of Proposals: 1 Total Funds Proposed:	\$10,700	The Jack, Joseph, and Morton Mandel Center for Advanced Holocaust Studies	Fellowship Jewish Refugees South America	\$10,700	\$0	\$10,700
Cowburn, Kacey						
No. of Proposals: 1	sorders, Special Educa \$92,443	tion, and Disability Services Indiana Area School District	Speech Language Pathology FY2324	\$92,443	\$0	\$92,443
No. of Proposals: 1 Total Funds Proposed: Desoto-Jackson, Rachel Dept. of Theatre and Dance No. of Proposals: 1	\$92,443			\$92,443		
No. of Proposals: 1 Total Funds Proposed: Desoto-Jackson, Rachel Dept. of Theatre and Dance No. of Proposals: 1	\$92,443		Speech Language Pathology FY2324 Simulation Training	\$92,443 \$2,000	\$0 \$0	\$92,443 \$2,000
No. of Proposals: 1 Total Funds Proposed: Desoto-Jackson, Rachel Dept. of Theatre and Dance No. of Proposals: 1 Total Funds Proposed: Dunmire, Nicole College of Education and Co	\$92,443 \$2,000	Indiana Area School District				
No. of Proposals: 1 Total Funds Proposed: Desoto-Jackson, Rachel Dept. of Theatre and Dance No. of Proposals: 1 Total Funds Proposed: Dunmire, Nicole	\$92,443 \$2,000	Indiana Area School District				
No. of Proposals: 1 Total Funds Proposed: Desoto-Jackson, Rachel Dept. of Theatre and Dance No. of Proposals: 1 Total Funds Proposed: Dunmire, Nicole College of Education and Co No. of Proposals: 1	\$92,443 \$2,000 mmunications \$72,048.99	Indiana Area School District Indiana Regional Medical Center	Simulation Training	\$2,000	\$ O	\$2,000

Eisenhower, Tracy Graduate Studies and Research No. of Proposals: 1 Total Funds Proposed:	\$12,500	PA State System of Higher Education	Faculty Professional Development Council (FPDC) Grant Competition	\$12,500	\$ 0	\$12,500
Emel, Sarah Dept. of Biology No. of Proposals: 1 Total Funds Proposed:	\$149,999.99	National Science Foundation	Partnership to Advance Conservation Science and Practice	\$102,564.43	\$47,435.56	\$149,999.9
Fair, Justin Dept. of Chemistry, Biochemist	ry, Physics, and Eng	ineering				
No. of Proposals: 2 Total Funds Proposed:	\$849,999.44	National Science Foundation	Workforce Development Collaborative Planning Grant	\$71,438	\$28,556.40	\$99,994.40
		National Science Foundation	Strengthening American Infrastructure	\$568,594.71	\$181,405.33	\$750,000.04
Farag, Waleed Institute for Cyber Security No. of Proposals: 5						
Total Funds Proposed:	\$2,930,288.43	National Security Agency	GenCyber Summer Camp 2024	\$113,328.54	\$34,063.40	\$147,391.9
		University of Pittsburgh	CONNECT: Consortium for Next-generation Electromagnetic and Cyber Training	\$128,639.51	\$68,178.94	\$196,818.4
		InnovatePGH	NSF Engines Type 1: Establishing a Regional Commercialization and Workforce Roadmap for Cybersecurity	\$154,070.72	\$80,594.84	\$234,665.50
		U.S. Department of Defense	Recruiting High Achiever Cybersecurity Students to Strengthen the Nations Cyber Infrastructure for AY2024	\$776,171.15	\$78,582.13	\$854,753.2
		National Security Agency	An Innovative and Immersive Chinese Language Pilot Summer Program for Cybersecurity College Students	\$1,158,834.86	\$337,824.34	\$1,496,659.

Ford, Benjamin Archaeological Services No. of Proposals: 2 Total Funds Proposed:	\$48,215.25	National Park Service	Archaeological Survey Johnstown Flood and Fort Necessity	\$3,922	\$1,895.49	\$5,817.49
		Western PA Conservancy	Untold Stories of Laurel Ridge State Park – The Laural Hill Settlement	\$28,412.42	\$13,985.34	\$42,397.76
Garzarelli, Todd Athletics No. of Proposals: 2						
Total Funds Proposed:	\$5,500	Enterprise Holdings Foundation	Training Room Equipment and Supplies	\$1,500	\$ O	\$1,500
		PA State Athletic Conference	PSAC Institutional Fund FY2223	\$4,000	\$0	\$4,000
Greenawalt, Julia Dept. of Nursing and Allied H No. of Proposals: 2	lealth Professions					
Total Funds Proposed:	\$58,000	PA State System of Higher Education	Faculty Professional Development Council (FPDC) Digitalization Ethics Scenari	\$8,000 ios	\$0	\$8,000
		American Nurses Association	ANA Innovation Grant	\$50,000	\$ 0	\$50,000
Heilbrun, Megan University Police						
No. of Proposals: 2 Total Funds Proposed:	\$31,000	The American College of Surgeons	Stop the Bleed Training Kits	\$1,000	\$ 0	\$1,000
		The American College of Surgeons	Stop the Bleed Response Cabinet	\$30,000	\$ 0	\$30,000
Hill, Annah Dept. of Communication Dis	orders, Special Educa	tion, and Disability Services				
No. of Proposals: 1 Total Funds Proposed:	\$11,369.03	River Valley School District	Developing Future Special Educators	\$11,369.03	\$ 0	\$11,369.03
Hoch, Richard Dept. of Geography, Geology	r, Environment and P	lanning				
No. of Proposals: 1 Total Funds Proposed:	\$62,148.27	Fayette County Conservation District	Invasive Species Ariel Survey Collaboration	\$50,501.34	\$11,646.93	\$62,148.27

Homsey-Messer, Lara Dept. of Anthropology No. of Proposals: 2 Total Funds Proposed:	\$24,593.33	South Mountain Partnership	Green Cabin Quarry Site	\$2,963	\$0	\$2,963
		National Park Service	Preservation Provenance Technology	\$18,149.02	\$3,481.31	\$21,630.33
Huntington, Terilyn Dept. of Political Science No. of Proposals: 1 Total Funds Proposed:	\$8,000	PA State System of Higher Education	Faculty Professional Development Council (FPDC) Ontological Security	\$8,000	\$ O	\$8,000
Janetski, David Dept. of Biology No. of Proposals: 1 Total Funds Proposed:	\$11,000.02	Foundation for PA Watersheds	Unassessed Waters	\$10,000.01	\$1,000.01	\$11,000.02
Knight, Laura Center for Applied Psychology						
No. of Proposals: 3 Total Funds Proposed:	\$24,450.01	Indiana County Children and Youth Services	Children and Youth Services Contract	\$450	\$ 0	\$450
		Ringgold Area School District	Counseling Services at RSD	\$5,228.76	\$2,771.24	\$8,000
		Ringgold Area School District	AY2223 Counseling Services	\$10,457.52	\$5,542.49	\$16,000.01
Kuo, Yu-Ju Dept. of Mathematics and Con No. of Proposals: 1	nputer Sciences					
Total Funds Proposed:	\$149,359.83	Rutgers University	IUSE-CUS: Computational Thinking Projects Embedded in Early CS and Other STEM Courses to Increase the Percentage of Women and Minorities CS Majors	\$105,934.53	\$43,425.30	\$149,349.83

Larkin, Jeffrey Dept. of Biology No. of Proposals: 13						
Total Funds Proposed:	\$6,514,000.23	State University of New York	Ecological Monitoring: Birds of Concern Fort Drum	\$4,947.41	\$1,167.59	\$6,115
		Bureau of State Parks	Avian Monitoring State Parks	\$9,209	\$690.90	\$9,899.90
		Pernod Ricard	White Oak and Warblers	\$42,378	\$0	\$42,378
		National Fish and Wildlife Foundation	Chesapeake Stewardship Fund	\$50,000	\$0	\$50,000
		American Bird Conservancy	ABC Buyout 2023	\$67,090.91	\$6,709.09	\$73,800
		State University of New York	Trail Camera Monitoring Feasibility Study	\$88,900	\$17,780	\$106,680
		Climate Change Al	Climate Change Al Grant	\$144,227.80	\$3,066.60	\$147,294.40
		American Bird Conservancy	Delaware Proposal 7 Monitoring Planning and Coordination	\$167,297.46	\$25,094.62	\$192,392.08
		PA Game Commission	Crop Tree Plus	\$312,934.77	\$46,940.21	\$359,874.98
		PA Game Commission	American the Beautiful Subaward	\$334,381.29	\$63,031.19	\$397,412.48
		American Bird Conservancy	ABC Buyout 2024-2027	\$421,164.89	\$42,116.51	\$463,281.40
		National Fish and Wildlife Foundation	Central Apps State Parks White Oak	\$456,893.67	\$43,106.35	\$500,000.02
		National Fish and Wildlife Foundation	America the Beautiful Challenge	\$3,820,536.13	\$344,335.84	\$4,164,871.97
Lewis, Jonathan Dept. of Geography, Geolog No. of Proposals: 2 Total Funds Proposed:	y, Environment and Pla \$265,448.72	anning National Science Foundation	Coastal and Ocean STEM Equality Alliance 2023 Workshop	\$32,493	\$ O	\$32,493
		National Science Foundation	STEMSEAS III	\$191,263.86	\$41,691.86	\$232,955.72
Lipinski, John Dept. of Management No. of Proposals: 1 Total Funds Proposal	¢15.000	DNC Charitable Trust	STEAMSHOD Training for Eaculty	\$15,000	¢ 0	¢15.000
Total Funds Proposed:	\$15,000	PNC Charitable Trust	STEAMSHOP Training for Faculty	\$15,000	\$ O	\$15,000

Majumdar, Sudipta Dept. of Chemistry, Biochem	nistry, Physics, and Eng	gineering				
No. of Proposals: 1 Total Funds Proposed:	\$440,961.74	National Institutes of Health	Exploring New Avenues for Allosteric Inhibition of Alanine Racemase	\$329,532.28	\$111,429.46	\$440,961.74
Marin, Luz Dept. of Safety Sciences						
No. of Proposals: 4 Total Funds Proposed:	\$593,164.60	Association for Iron and Steel Technology	Don B Daily Safety Grant	\$10,000	\$0	\$10,000
		Association for Iron and Steel Technology	Hazard Recognition Training	\$19,999.99	\$ O	\$19,999.99
		National Safety Council	Insole Based Sensor Systems for Slips and Falls Risk Assessment	\$68,181.46	\$6,818.15	\$74,999.61
		National Science Foundation	MRI: Acquisition of a 6-DOF Vibration Platform Simulator	\$488,165	\$ O	\$488,165
Markiewicz, Stephen Facilities Management No. of Proposals: 1 Total Funds Proposed:	\$50,000	Appalachian Regional Commission	Facilities Planning for Pennsylvania's First Public School of Osteopathic Medicine	\$50,000 e	\$0	\$50,000
Massey, Sharon Dept. of Art and Design No. of Proposals: 1 Total Funds Proposed:	\$399,982.08	National Science Foundation	IUSE: Local X Change	\$292,243.10	\$107,738.98	\$399,982.08
McDevitt, Theresa University Libraries No. of Proposals: 1 Total Funds Proposed:	\$1,500	Association of PA State College And University Facilities	SPSCUF University Wellness Grant	\$1,500	\$ 0	\$1,500
Miller, Jessica Counseling Center No. of Proposals: 1 Total Funds Proposed:	\$40,000	PA Department of Education	It's on Us: PA 2023-2024	\$40,000	\$0	\$40,000

Mulroy, John Dept. of Safety Sciences No. of Proposals: 1 Total Funds Proposed:	\$1,951,200.40	U.S. Department of Labor	OSHA Consultation 2022-2023	\$1,599,858	\$351,342.40	\$1,951,200.40
Murdoch, Monica Center for Career and Techr	ical Personnel Prepara	ation				
No. of Proposals: 3 Total Funds Proposed:	\$1,557,765.91	PA Department of Education	Professional Development Supplement	\$99,999.86	\$0	\$99,999.86
		PA Department of Corrections	Career and Technical Level I Certificate For Career and Technical Instructors Teach In State Correctional Institutions	\$193,450 ing	\$0	\$193,450
		PA Department of Education	Career and Technical Education - Professional Development	\$1,264,316.05	\$0	\$1,264,316.05
Muth, Richard VP Academic Affairs – North No. of Proposals: 1 Total Funds Proposed:	npointe \$56,125	Workforce Solutions for North Central PA	PA Workforce Solutions	\$49,500	\$6,625	\$56,125
Orth, Robert Administration and Leaders No. of Proposals: 1	hip Studies and Trainii	ng Center				
Total Funds Proposed:	\$991,964.19	PA Commission on Crime and Delinquency	Program Evaluation, Research, and Data Analysis Support Services FY2223	\$865,577.54	\$126,386.65	\$991,964.19
Palmer, Kalani Dept. of Professional Studie No. of Proposals: 2	s in Education					
Total Funds Proposed:	\$323,068.06	Pittsburgh Public Schools	After School Program Evaluation	\$86,708.35	\$0	\$86,708.35
		PA State System of Higher Education	Supporting Early Care and Afterschool Professionals at IUP	\$219,609.73	\$16,749.98	\$236,359.71

Palmiotto, Andrea Dept. of Anthropology No. of Proposals: 5						
Total Funds Proposed:	\$388,113.96	American Academy of Forensic Sciences	A Multidisciplinary Burial Composition Scoring Method	\$5,879	\$0	\$5,879
		PA State System of Higher Education	Faculty Professional Development Council (FPDC) Isobiographic Anchors Ace Basin	\$7,974	\$0	\$7,974
		Wenner Gren Foundation	Materials-Based Analysis to Examine Learning and Making of Late Archaic Georgia Bight Bone Tools	\$24,983	\$0	24,983
		National Endowment for The Humanities	Ethnography Aviation Crash Landscapes	\$135,029.41	\$14,043.74	\$149,073.15
		Henry M. Jackson Foundation	Forensic Archaeological Field School at An Aircraft Crash Site in Germany	\$192,435.35	\$7,769.46	\$200,204.81
Pesci, Louis Institute for Rural Health an	nd Safety					
No. of Proposals: 6 Total Funds Proposed:	\$407,208.61	Indiana County Career Training Resources and Career Knowledge	Career T.R.A.C.K. – Behind the Wheel	\$250	\$0	\$250
		Shawville Station	Emergency Response Training Shawville	\$3,840	\$ 0	\$3,840
		GenOn Northeast Management Company	Emergency Response Training New Castle	\$4,320	\$ 0	\$4,320
		Emergency Medical Services West	Emergency Response Training EMS West	\$9,075	\$0	\$9,075
		Rosebud Mining	Emergency Response Training Rosebud	\$34,961.50	\$0	\$34,961.50
		Indiana County	Highway Safety Project	\$323,997.48	\$30,764.63	\$354,762.11

Petrucci, Michele Office of International Educ No. of Proposals: 3	cation					
Total Funds Proposed:	\$408,875.96	Groupe Ecole Superieure de Commerce de Dakar	Senegal Program	\$34,359.96	\$ O	\$34,359.96
		SECRETARIA DE INVESTIGACION, INNOVACION Y EDUCACION SUPERIOR DE YUCATAN (SIIES)	Yucatan Visiting Scholars 2023	\$86,400	\$ O	\$86,400
		International Research & Exchanges Board (IREX)	Fulbright Distinguished Awards in Teaching Program for International Teachers (DAI)	\$273,580.05	\$14,535.95	\$288,116
Racchini, Amber University College No. of Proposals: 2						
Total Funds Proposed:	\$2,520,723.92	PA Higher Education Assistance Agency	Act 101 FY2223	\$417,900	\$0	\$417,900
		U.S. Department of Education	Title III Strengthening Institutions	\$2,102,823.92	\$ 0	\$2,102,823.9
Reardon, Margaret Dept. of Psychology No. of Proposals: 1						
Total Funds Proposed:	\$1,493.40	Psi Chi, The International Honor Society in Psychology	Examining the Relationship between Childhood Maltreatment, Social Dominanc Orientation, Moral Disengagement, and Support for Controversial Police Tactics	\$1,493.40 e	\$ O	\$1,493.40
Runge, Timothy Dept. of Psychology No. of Proposals: 4						
Total Funds Proposed:	\$201,851.48	Commonwealth University of PA	Evaluation Services for Mental Health Awareness and Training (MHAT)	\$10,053.72	\$804.29	\$10,858.01
		Central Susquehanna Intermediate #16	Evaluation Services for Project AWARE: Improving Mental Health Practices Across Communities (IMPACT)	\$28,823.53	\$15,276.47	\$44,100
		PA Training and Technical Network (PaTTAN)	Statewide Evaluation of School-wide Positive Behavioral Interventions and Supp	\$58,241.12 ports	\$1,758.88	\$60,000
		Lancaster-Lebanon Intermediate #13	Statewide Positive Behavior Interventions And Supports (PBIS)	\$84,346.22	\$2,547.25	\$86,893.47

Sell, Michael Dept. of English No. of Proposals: 2						
Total Funds Proposed:	\$128,600.83	Spencer Foundation	Digital Writing and Decision Literacy	\$48,850.87	\$0	\$48,850.87
		The Community Foundation of Westmoreland County	Subaward to Westmoreland County	\$74,981.10	\$4,498.86	\$79,749.96
Sesti, Ann Center for Health and Well Bei No. of Proposals: 2	ling					
Total Funds Proposed:	\$418,531.36	PA State System of Higher Education	Motivational Interviewing-based Wellness Coaching	\$18,531.20	\$0	\$18,531.20
		PA Department of Drug and Alcohol Programs	Services to Black, Indigenous, and People of Color (BIPOC) Communities	\$311,267.90	\$88,732.26	\$400,000.16
Seybold, Jodie Dept. of Food and Nutrition No. of Proposals: 1						
Total Funds Proposed:	\$3,500	Greater Pittsburgh Foodbank	The Greater Pittsburgh Foodbank Working Group	\$3,500	\$0	\$3,500
Sweeny, Marissa Dept. of Art and Design No. of Proposals: 1						
Total Funds Proposed:	\$8,000	PA State System of Higher Education	Faculty Professional Development Council (FPDC): Squad Studio	\$8,000	\$0	\$8,000
Townsend, Josiah Dept. of Biology						
No. of Proposals: 3 Total Funds Proposed:	\$74,690.50	International Iguana Foundation	Iguana Ctenosaura Bakeri	\$8,500	\$0	\$8,500
		The Mohamed bin Zayed Foundation	Fine Scale Assessment of Home Range & Activity Ctenosaura Bakeri	\$23,750	\$0	\$23,750
		U.S Department of State	Sustaining Fragile Ecosystems – Expanding Study Abroad- Honduras	\$37,273	\$5,167.50	\$42,440.50
Travis, Holly Dept. of Biology						
No. of Proposals: 1 Total Funds Proposed:	\$1,199,731.67	National Science Foundation	IUP Crimson Hawks Advance and Retain Great Educators (IUP-CHARGE)	\$1,054,194.21	\$145,537.46	\$1,199,731.6

Totals:				\$25 801 673	61 \$3,519,955.93	\$29,321,629.5
		PA Department of Environmental Protection	Mine Map Grant (MMG)	\$1,032,416.04	\$464,274.01	\$1,496,690.0
Wilson, Robert Institute for Mine Mapping No. of Proposals: 3 Total Funds Proposed:	and Safety \$1,517,137.55	Equitable Resources, Inc.	Scanning Services	\$18,820	\$1,627.50	\$20,447.50
Warnock, Jonathan Dept. of Geography, Geolog No. of Proposals: 1 Total Funds Proposed:	y, Environment and Pla \$5,577	unning University of Wisconsin Oshkosh	Cleveland-Lloyd Quarry	\$5,577	\$0	\$5,577
Wacker, Jeffrey The Lively Arts No. of Proposals: 1 Total Funds Proposed:	\$84,157.21	PA Council on the Arts	Arts in Education Interim	\$84,157.21	\$0	\$84,157.21
Vick, Brandon Dept. of Finance and Econor No. of Proposals: 1 Total Funds Proposed:	nics \$8,000	Appalachian Regional Commission	Collegiate Research	\$8,000	\$0	\$8,000
Vatter, Matthew Dept. of English No. of Proposals: 1 Total Funds Proposed:	\$50,000	Wikimedia Foundation, Inc.	Open Access Education	\$44,799.35	\$5,200.65	\$50,000
Vaccaro, Christian Administration and Leaders No. of Proposals: 1 Total Funds Proposed:	hip Studies and Trainin \$250,000	g Center PA Commission on Crime and Delinquency	Assessing R/ED in PA's Criminal Justice System	\$208,011.12	\$41,988.88	\$250,000
Turner, Malaika VP for Student Affairs No. of Proposals: 1 Total Funds Proposed:	\$59,450	PA Department of Higher Education	Hunger Free Campus	\$59,450	\$ O	\$59,450

Sponsored Awards by Principal Investigator

PRINCIPAL INVESTIGAT	OR	FUNDING AGENCY	PROJECT TITLE	DIRECT FUNDS	INDIRECT FUNDS	TOTAL FUNDS
Adams, Abigail Dept. of Anthropology No. of Awards: 1 Total Funds Awarded:	\$5,000	East Tennessee University	Paranormal Tourism Indiana	\$5,000	\$ 0	\$5,000
Adkins, Frederick Dept. of Mathematics and Co	mputer Sciences					
No. of Awards: 1 Total Funds Awarded:	\$1,500,000	Advanced Robotics for Manufacturing Institute (ARM)	ARM: Makerspace	\$1,410,467.11	\$89,532.89	\$1,500,000
Benhart, John Dept. of Geography, Geology No. of Awards: 1 Total Funds Awarded:	, Environment and Pla \$10,000	unning U.S. Geospatial Intelligence Foundation	GEOINT Learning Through Academic Programs (GLAP) Initiative	\$6,778.43	\$3,221.57	\$10,000
Bharadwaj, Prashanth Eberly College of Business No. of Awards: 1 Total Funds Awarded:	\$461,832.77	PES University India	MBA Cohort 18	\$432,342.52	\$29,490.25	\$461,832.77
Black, Lynanne Dept. of Psychology No. of Awards: 1 Total Funds Awarded:	\$187,935	ARIN Intermediate Unit	External Evaluator for ARIN IU28	\$170,850	\$17,085	\$187,935
Botelho, Lynn Dept. of History No. of Awards: 2 Total Funds Awarded:	\$200,000	The Teagle Foundation	Cornerstone Learning for Living: Transformative Culture and the Professions – Federal Portion	\$55,555.55	\$29,444.45	\$85,000
		The Teagle Foundation	Cornerstone Learning for Living: Transformative Culture and the Professions – Private Portion	\$83,044.81	\$31,955.19	\$115,000

Cekada, Tracey Dept. of Safety Sciences No. of Awards: 1 Total Funds Awarded:	\$460,828	U.S. Department of Agriculture	Curriculum Development in	\$324,350	\$136,478	\$460,828
	,,.		Biosafety Certification	,	1 7 -	1 /
Chadwick, William						
Dept. of Anthropology						
No. of Awards: 1						
Total Funds Awarded:	\$5,063.81	Metuchen-Edison Historical Society	Metuchen Colonial Cemetery	\$3,829.52	\$1,234.29	\$5,063.81
Cowburn, Kacey						
Dept. of Communication Disord	lers, Special Educa	ation, and Disability Services				
No. of Awards: 1						
Total Funds Awarded:	\$92,443	Indiana Area School District	Clinic Services Partnership	\$92,443	\$ O	\$92,443
Desoto-Jackson, Rachel						
Dept. of Theater and Dance						
No. of Awards: 1						
Total Funds Awarded:	\$2,000	Indiana Regional Medical Center	Simulation Training	\$2,000	\$ O	\$2,000
Dunmire, Nicole						
College of Education and Comm	nunications					
No. of Awards: 1						
Total Funds Awarded:	\$72,049	PA Department of Education	Teach Prep2Practice	\$72,049	\$ O	\$72,049
Eisenhower, Tracy						
Graduate Studies and Research	Ì					
No. of Awards: 1						
Total Funds Awarded:	\$12,500	PA State System of Higher Education	Faculty Professional Development	\$12,500	\$ O	\$12,500
			Council (FPDC) Grant Competition			

Farag, Waleed						
Institute for Information As No. of Awards: 6	surance					
Total Funds Awarded:	\$7,450,457.45	National Security Agency	GenCyber Student Program: Cultivating a Strong Cybersecurity Culture in Western PA through Increased Technical Instruction	\$109,399.51	\$38,441.94	\$147,841.45
		U.S. Department of Defense	Supporting the Development of Qualified Cybersecurity PhD Candidates to Help Fulfill the Mission of the NCAE-C Commun		\$29,314.81	\$203,130
		National Security Agency	Innovative Autonomous Risk Detection And Mitigation Powered by Collaborative Machine Larning for Zero-trust Systems	\$320,383.63	\$164,171.37	\$484,555
		U.S. Department of Defense	Recruiting High Achiever Cybersecurity Students for AY2223	\$591,232.50	\$45,469.50	\$636,702
		National Security Agency	An Innovative and Immersive Chinese Language Pilot Summer Program for Cybersecurity College Students	\$744,489.52	\$251,860.48	\$996,350
		U.S. Department of Defense	A Collaborative PA-Wide Community College Consortium for Enhancing STEM and Cybersecurity Education	\$4,528,235.28	\$453,643.72	\$4,981,879
Ford, Benjamin Archaeological Services No. of Awards: 2						
Total Funds Awarded:	\$48,215.23	National Park Services	Archaeological Survey Johnstown Flood and Fort Necessity	\$3,922	\$1,895.49	\$5,817.49
		Western PA Conservancy	Untold Stories of Laurel Ridge State Park – The Laurel Hill Settlement	\$28,412.41	\$13,985.33	\$42,397.74
Garzarelli, Todd Athletics No. of Awards: 2						
Total Funds Awarded:	\$5,500	Enterprise Holdings Foundation	Training Room Equipment and Supplies	\$1,500	\$ 0	\$1,500
		PA State Athletic Conference	PSAC Institutional Fund 2223	\$4,000	\$ 0	\$4,000

Hill, Annah Dept. of Communication Diso No. of Awards: 1	rders, Special Educa	tion, and Disability Services				
Total Funds Awarded:	\$10,215.03	River Valley School District	Developing Special Educators	\$10,215.03	\$ 0	\$10,215.03
Homsey-Messer, Lara Dept. of Anthropology No. of Awards: 1						
Total Funds Awarded:	\$2,900	South Mountain Partnership	Green Cabin Quarry Site	\$2,900	\$ O	\$2,900
Huntington, Terilynn Dept. of Political Science No. of Awards: 1 Total Funds Awarded:	\$8,000	PA State System of Higher Education	Faculty Professional Development	\$8,000	\$0	\$8,000.00
			Council (FPDC) Ontological Security			
Janetski, David Dept. of Biology No. of Awards: 1						
Total Funds Awarded:	\$11,000	Foundation for PA Watersheds	Unassessed Waters	\$10,000	\$1,000	\$11,000
Jones, Brian Dept. of Theater and Dance No. of Awards: 1						
Total Funds Awarded:	\$3,000	United Way of Clarion County	Program Stream Footlight Players	\$3,000.00	\$ O	\$3,000.00
Knight, Laura Center for Applied Psychology No. of Awards: 3	Ŷ					
Total Funds Awarded:	\$24,450	Indiana County Children and Youth Services	Children and Youth Services Contract	\$450	\$ O	\$450
		Ringgold Area School District	Counseling Services at RSD	\$5,228.76	\$2,771.24	\$8,000
		Ringgold Area School District	AY2223 Counseling Services	\$10,457.52	\$5,542.48	\$16,000
Koehler, Kristen The Lively Arts No. of Awards: 1						
Total Funds Awarded:	\$26,000	PA Council on the Arts	Arts Organization and Arts Programs	\$26,000	\$ 0	\$26,000

Larkin, Jeffrey Dept. of Biology No. of Awards: 11 Total Funds Awarded:	\$2,600,667.20	PA Department of Conservation	Avian Monitoring State Parks	\$9,209	\$691	\$9,900
· · · · · · · · · · · · · · · · ·	,-,, 	And Natural Services				,
		Richard King Mellon	Assessing Ruffed Grouse Occupancy In Managed Young Forests	\$50,000	\$0	\$50,000
		National Fish and Wildlife Foundation	Chesapeake Small Water Grants – U.S. Department of Agriculture Funds	\$50,000	\$0	\$50,000
		PA Game Commission	Wildlife Research	\$49,699	\$7,455	\$57,154
		American Bird Conservancy	ABC Buyout 2023	\$67,090.91	\$6,709.09	\$73,800
		National Fish and Wildlife Foundation	Central Apps State Parks – US Forest Service	\$100,604.70	\$22,232.30	\$122,837
		National Fish and Wildlife Foundation	Central App State Parks – Natural Resources Conservation Service	\$143,011.65	\$6,988.35	\$150,000
		National Fish and Wildlife Foundation	Central Apps State Parks – Richard King Mellon American Forest Foundation	\$213,277.32	\$13,885.68	\$227,163
		National Fish and Wildlife Foundation	Chesapeake Small Water Grants – U.S. Department of the Interior Funds	\$272,485.07	\$18,736.13	\$291,221.20
		American Bird Conservancy	Delaware 6 – Monitoring and Planning	\$330,387	\$38,205	\$368,592
		Natural Resources Conservation Service	Forest Science	\$1,159,888	\$40,112	\$1,200,000
Lewis, Jonathan Dept. of Geography, Geolog	gy, Environment and Pla	anning				
No. of Awards: 1 Total Funds Awarded:	\$35,493	National Science Foundation	Coastal and Ocean STEM Equity Alliance Workshop	\$35,493	\$0	\$35,493
Marin, Luz Dept. of Safety Sciences No. of Awards: 1						
Total Funds Awarded:	\$10,000	Association for Iron and Steel Technology	Hazard Identification Risk Perception Safety Climate	\$10,000	\$ 0	\$10,000

McDevitt, Theresa						
University Libraries						
No. of Awards: 1						
Total Funds Awarded:	\$1,500	Association of PA State College and	APSCUF University Wellness Grant	\$1,500	\$ O	\$1,500
		University Facilities				
Miller, Jessica						
Counseling Center						
No. of Awards: 1						
Total Funds Awarded:	\$40,000	PA Department of Education	It's on Us: PA 2023-2024	\$40,000	\$ O	\$40,000
Mulroy, John						
Dept. of Safety Sciences						
No. of Awards: 1						
Total Funds Awarded:	\$1,968,900	U.S. Department of Labor	OSHA Consultation 2022-2023	\$1,617,558	\$351,342	\$1,968,900
Total Funds Awarded:	\$1,968,900	0.5. Department of Labor	OSHA Consultation 2022-2023	\$1,017,558	Ş351,342	\$1,908,900
Murdoch, Monica						
Center for Career and Techr	nical Personnel Prepa	ration				
No. of Awards: 3						
Total Funds Awarded:	\$1,557,766	PA Department of Education	Supplement for Professional Development	\$100.000	\$0	\$100,000
lotal lands / Maracal	<i>_</i> ,,,	i A Department of Eddeation	For FY2223	<i>↓100,000</i>	Ŷ Ŭ	<i>Ş</i> 100,000
		PA Department of Corrections	Career and Technical Certificate for	\$193,450	\$0	\$193,450
			In-State Correctional Institutions	+,	+ -	+,
		PA Department of Education	Career and Technical Education	\$1,264,316	\$0	\$1,264,316
		The Department of Education	Professional Development Center	<i><i><i>ų</i>1,201,310</i></i>	ŶŬ	<i><i><i>q</i>1,201,310</i></i>
			(Perkins) for FY2223			
Muth, Richard						
VP Academic Affiairs - North	hpointe					
No. of Awards: 1						
Total Funds Proposed:	\$13,500	Worforce Solutions for North Central PA	PA Worforce Solutions	\$13,500	\$ O	\$13,500
Orth, Robert						
Administration and Leaders	hip Studies and Train	ning Center				
No. of Awards: 1						
Total Funds Awarded:	\$934,657.64	PA Commission on Crime and Delinquency	 Program Evaluation, Research, and 	\$813,006.64	\$121,651	\$934,657.64
			Data Analysis Support Services FY2223			
Palmer, Kalani						
Dept. of Professional Studie	es in Education					
No. of Awards: 1						
Total Funds Awarded:	\$19,000	Shippensburg University of PA	Supporting Early Care and Afterschool	\$15,813.07	\$3,186.93	\$19,000
			Professionals at IUP			

Palmiotto, Andrea Dept. of Anthropology No. of Awards: 1 Total Funds Awarded:	\$200,000	Henry M. Jackson Foundation	Forensic Archaeological Field School at An Aircraft Crash Site in Germany	\$192,199.86	\$7,800.14	\$200,000
Pesci, Louis						
Institute for Rural Health and S	Safety					
No. of Awards: 4 Total Funds Awarded:	\$148,521.91	Indiana County Career Training Resources And Career Knowledge	Career T.R.A.C.K. – Behind the Wheel	\$250	\$0	\$250
		Emergency Medical Services West	Emergency Response Training	\$9,075	\$ 0	\$9,075
		Rosebud Mining	Emergency Response Training – Rosebud	\$34,961.50	\$0	\$34,961.50
		Indiana County	Highway Safety Project	\$95,205.33	\$9,030.08	\$104,235.41
Petrucci, Michele International Education No. of Awards: 1 Total Funds Awarded:	\$229,999.85	International Research and Exchanges Board (IREX)	Fulbright Distinguished Awards in Teaching Program for International Teachers (DAI)	\$218,619.42	\$11,380.43	\$229,999.8
Petrucci, Michele American Language Institute No. of Awards: 2						
Total Funds Awarded:	\$129,600	SECRETARA DE INVESTIGACION, INNOVACION Y EDUCACION SUPERIOR DE YUCATAN (SIIES)	SLIDES Yucatan Visiting Scholars	\$43,200	\$0	\$43,200
		SECRETARA DE INVESTIGACION, INNOVACION Y EDUCACION SUPERIOR DE YUCATAN (SIIES)	SLIDES Yucatan Visiting Scholars – Summer/Fall 2023	\$86,400	\$0	\$86,400
Racchini, Amber University College No. of Awards: 1 Total Funds Awarded:	\$438,800	PA Higher Education Assistance Agency	ACT 101 FY2223	\$438,800	\$ 0	\$438,800

Reardon, Margaret Dept. of Psychology No. of Awards: 1 Total Funds Awarded:	\$1,493	Psi Chi, The International Honor Society in Psychology	Examining the Relationship between Childhood Maltreatment, Social Dominanc Orientation, Moral Disengagement, and Support for Controversial Police Tactics	\$1,493 e	\$0	\$1,493
Runge, Timothy Dept. of Psychology No. of Awards: 3						
Total Funds Awarded:		Commonwealth University of PA	Evaluation Services for Mental Health Awareness and Training (MHAT)	\$5,026.86	\$402.14	\$5,429
		Central Susquehanna Intermediate #16	Evaluation Services for Project AWARE: Improving Mental Health Practices Across Communities (IMPACT)	\$14,411.77	\$7,638.23	\$22,050
		Lancaster-Lebanon Intermediate #13	Statewide Positive Behavior Interventions And Supports (PBIS)	\$53,387.69	\$1,612.31	\$55,000
Scheib, Curtis University Museum No. of Awards: 1						
Total Funds Awarded:	3,000	United Way of Clarion County	Program Stream for IUP Museum FY2223	\$3,000	\$ O	\$3,000
Sesti, Ann Center for Health and Well B No. of Awards: 2	eing					
Total Funds Awarded:	\$45,026	PA Liqour Control Board	Reducing Underage Drinking for 2022-24	\$20,000	\$ 0	\$20,000
		PA State System of Higher Education	Motivational Interviewing-based Wellness Coaching	\$25,026	\$ O	\$25,026
Seybold, Jodie Dept. of Food and Nutrition No. of Awards: 1						
Total Funds Awarded:	\$3,500	Greater Pittsburgh Foodbank	The Greater Pittsburgh Foodbank Working Group	\$3,500	\$0	\$3,500

Townsend, Josiah Dept. of Biology No. of Awards: 1 Total Funds Awarded:	\$702,510	International Iguana Foundation	Iguana Ctenosaura Bakeri	\$8,341	\$0	\$8,341
Travis, Holly Dept. of Biology No. of Awards: 1 Total Funds Awarded:	\$694,169	National Science Foundation	IUP Crimson Hawks Advance and Retain Great Educators (IUP-CHARGE)	\$608,598.94	\$85,570.06	\$694,169
Wacker, Jeffrey Community Music School No. of Awards: 1 Total Funds Awarded:	2,000	United Way of Clarion County	Community Music School Entry To Program Stream	\$2,000	\$0	\$2,000
Wacker, Jeffrey The Lively Arts No. of Awards: 1 Total Funds Awarded:	82,500	Pennsylvania Council on the Arts	Arts in Education Partnership Interim	\$82,500	\$ O	\$82,500
Wilson, Robert Institute for Mine Mapping a No. of Awards: 1 Total Funds Awarded:	nd Safety \$20,447.50	Equitable Resources, Inc.	Scanning Services	\$20,447.50	\$0	\$20,447.50
Totals:			\$17,7	69,584.52	\$2,101,165.87	\$19,870,750