



Research and Sponsored Programs
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Date: November 19, 2021

To: Shari Mickey-Boggs

From: Sheila Bensman

RE: December 2021 Board of Trustees Report

Research and Sponsored Programs has been asked to provide a statement for the minutes of the December 2021 Board of Trustees meeting to accompany our report of “Grants and Contracts Awarded.” Please use the following text, and edit as necessary to fit the space available:

Wright State University has recorded 135 awards totaling \$27,071,047 in external funding for the time period of July 1, 2021 – October 31, 2021.

Recent funding received by the University includes \$391,429 from The Ohio State University (Prime Sponsor Centers for Disease Control and Prevention) to Dr. Ola Kolawole (Biological Sciences department), to determine the presence of coronavirus in wastewater from student halls of residence at WSU campuses. The results will be used as a measure of the virus outbreak on campus.

If you have any questions, please contact me at ext. 2297.

Thank you,
Sheila Bensman



Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
College of Educ & Human Svcs Admin (CEHS)		2	\$4,420,332		
College of Educ & Human Svcs Admin (CEHSA)		1	\$4,339,766		
Watson, Kevin G.	Dayton Regional Science, Technology, Engineering, and Mathematics School Services Agreement <i>Dayton Regional Science, Technology, Engineering, and Mathematics (STEM) School / Educational institutions</i>	14-0039 Contract 668340	\$4,339,766	Jul 1, 2021 Jun 30, 2022	Sep 16, 2021 Sep 9, 2021
These funds will support salaries and fringe benefits of STEM school personnel who are paid through WSU.					
Leadership Studies in Educ (LDR55)		1	\$80,566		
Miura, Dr. Yoko, EdD	Training for AFWERKS <i>Parallax Advanced Research Corporation / Non-profit</i>	22-0039 Subcontract 671407	\$80,566	Jan 6, 2020 Dec 31, 2022	Sep 2, 2021 Sep 1, 2021
The researcher shall provide pedagogical support to the curriculum development and evaluation of a Massive Open Online Course (MOOC).					
College of Engineering & Computer Sci (CECS)		32	\$7,969,991		
Biomed Indust & Human Factor Engr (BME55)		3	\$641,470		
Harel, Assaf <i>Jovina, Dr. Ion, Ph.D. Reo, Nicholas V., PhD Harel, Assaf</i>	To Establish a Joint DOD and WSU Center of Neuroimaging and Neuro-Evaluation of Cognitive Technologies <i>Air Force Office of Scientific Research / Federal</i>	19-0295 Grant 671202	\$225,456	Aug 14, 2020 Aug 14, 2021	Jul 22, 2021 Jul 21, 2021
This proposal requests the costs associated with the purchase and installation of a 3 Tesla Magnetic Resonance Imaging machine.					
Sunar, Ulas <i>Liu, Yang</i>	Non-invasive characterization of secondary brain injuries after severe acute brain injury using integrated functional optical imaging and electroencephalography <i>National Institute of Neurological Disorders and Stroke/NIH/DHHS / Federal</i>	20-0135 Grant 671227	\$79,369	Jul 1, 2021 Jun 30, 2022	Sep 1, 2021 Aug 5, 2021
The goal of this project is to address the need through implementation of integrated EEG and functional optical imaging instrumentation, probes, and analysis methods for data fusion; hence providing complementary information on brain activity and function.					



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Sunar, Ulas <i>Liu, Yang</i>	Quantitative Fluorescence Imaging-Guided Detection and Targeted Therapy Monitoring Platform for Ovarian Cancer Micrometastases <i>National Cancer Institute/NIH/DHHS / Federal</i>	20-0156 Grant 671197	\$336,645	May 1, 2021 Apr 30, 2022	Jul 9, 2021 <i>Jun 11, 2021</i>

The overall goal is to implement a quantitative laparoscopic imaging and treatment approach for advanced detection of micromets and optimization of Chemophotherapy for targeted destruction of ovarian micromets and reduced toxic side effects.

College of Eng & Computer Sci Admin (CECS5)		1	\$52,260		
Rigling, Brian D., PhD <i>Morgan, Jameson Donald</i>	Dynamic, Multi-objective Beamforming Optimization for Phased Arrays <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0188 Subcontract 671364	\$52,260	Aug 23, 2021 Nov 30, 2022	Jul 7, 2021 <i>May 7, 2021</i>

The researchers aim to develop an online solution for optimizing the beam weights of a system operating in an unknown environment with multiple objectives and functions.

Computer Science (CSC55)		4	\$5,090,647		
Saunders, Vance McMillan	Assured Digital Microelectronics Education & Training Ecosystem (ADMETE) <i>Air Force Research Laboratory / Federal</i>	20-0191 Cooperative Agreement 671100, 671246, 671247, 671248, 671249	\$4,943,000	Sep 3, 2020 Dec 2, 2023	Aug 10, 2021 <i>Aug 5, 2021</i>

Napier, Sarah; Ren, Saiyu, PhD; Pei, Yong, PhD; Heeter, Dani; Zhang, Dr. Junjie, Ph.D.; Morriss, Lisa; Doom, Travis E., PhD; Rigling, Brian D., PhD; Sun, Dr. Shuxia; Saunders, Vance McMillan; Zhuang, Yan, PhD; Chen, Henry, PhD; Wischgoll, Thomas, PhD

The researchers will develop a robust Assured Digital Microelectronics Education and Training Ecosystem (ADMETE) across the State of Ohio and conduct research and development for innovative Assured and trusted Microelectronics Solutions (ATMS).

Thirunarayan, Krishnaprasad, PhD	Automated Declassification Review <i>Cognovi Labs / Industry</i>	21-0105 Subcontract 671332	\$16,652	Feb 5, 2021 Jun 30, 2021	Jul 8, 2021 <i>May 17, 2021</i>
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The researchers propose to develop a declassification architecture and identify tools and techniques to build a prototype.

Zhang, Dr. Junjie, Ph.D.	Developing Cybersecurity Labs Using Interactive Programming <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0265 Subcontract 671370	\$15,000	May 10, 2021 Dec 31, 2021	Jul 16, 2021 <i>Jun 17, 2021</i>
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The goal of this project is to develop cybersecurity labs using interactive programming.



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Zhang, Dr. Junjie, Ph.D. Saunders, Vance McMillan	AI-Driven Intelligent Firmware Analysis Transportation Research Center Inc / Non-profit	21-0271 Subcontract 671371	\$115,995	Jul 1, 2021 Jun 30, 2022	Jul 16, 2021 Jul 13, 2021

The goal of this project is to leverage artificial intelligence to perform static and dynamic firmware analysis.

Electrical Engineering (EEG55)		12	\$1,893,500		
Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) Air Force Research Laboratory / Federal	18-0158 Cooperative Agreement 670687	\$835,000	Mar 20, 2018 Apr 22, 2022	Jul 5, 2021 Apr 30, 2021

Brown, Dr. Elliott R, PhD; TBD, Summer Intern; Nehrbass, John; Doran, Derek; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; TBD-unclassified, Visiting Faculty; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Wu, Zhiqiang, PhD; Garber, Fred D., PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Chen, Henry, PhD; Rosencrantz, Stephen D; Ash, Josh; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert

This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.

Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) Air Force Research Laboratory / Federal	18-0158 Cooperative Agreement 670687	\$380,000	Mar 20, 2018 Apr 22, 2022	Jul 5, 2021 Jun 5, 2021
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Brown, Dr. Elliott R, PhD; TBD, Summer Intern; Nehrbass, John; Doran, Derek; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; TBD-unclassified, Visiting Faculty; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Wu, Zhiqiang, PhD; Garber, Fred D., PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Chen, Henry, PhD; Rosencrantz, Stephen D; Ash, Josh; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert

This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.

Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) Air Force Research Laboratory / Federal	18-0158 Cooperative Agreement 670687	\$104,000	Mar 20, 2018 Apr 22, 2022	Sep 8, 2021 Aug 25, 2021
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Brown, Dr. Elliott R, PhD; TBD, Summer Intern; Nehrbass, John; Doran, Derek; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; TBD-unclassified, Visiting Faculty; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Wu, Zhiqiang, PhD; Garber, Fred D., PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Chen, Henry, PhD; Rosencrantz, Stephen D; Ash, Josh; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert

This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.

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Rigling, Brian D., PhD	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN) <i>Air Force Research Laboratory / Federal</i>	15-0302-01-01 Contract 670160, 670787, 670783, 670784, 670958	\$60,000	Mar 31, 2016 Jan 4, 2023	Jul 13, 2021 Jun 11, 2021
<p>Scherreik, Matthew; Palmer, Luther; Ash, Josh; Vickery, Rhonda Jean; TBD,; Nehrbass, John; Dungan, Kerry E; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Ren, Saiyu, PhD; Fogle, Ryan, PhD; Garber, Fred D., PhD; Gustafson, Paul; Kang, Bosung; Rosencrantz, Stephen D; Emmert, Marty</p> <p>The WSU team will undertake a multi-year effort to explore the development of methods to advance the state of the art in a variety of sensor exploitation research areas.</p>					
Rigling, Brian D., PhD <i>Hassanien, Nasr Palmer, Luther Ash, Josh</i>	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 Contract 670955, 670956, 670982, 671037, 671050, 671137	\$60,000	May 7, 2019 Aug 10, 2022	Jul 14, 2021 Apr 28, 2021
<p>Through a multi-university collaboration, WSU proposes to execute a variety of interconnected research projects that will extend the state of the art in sensor performance, understanding, exploitation, and architectures.</p>					
Rigling, Brian D., PhD <i>Hassanien, Nasr Palmer, Luther Ash, Josh</i>	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 Contract 670955, 670956, 670982, 671037, 671050, 671137	\$25,000	May 7, 2019 Aug 10, 2022	Jul 14, 2021 Jun 3, 2021
<p>Through a multi-university collaboration, WSU proposes to execute a variety of interconnected research projects that will extend the state of the art in sensor performance, understanding, exploitation, and architectures.</p>					
Rigling, Brian D., PhD <i>Hassanien, Nasr Palmer, Luther Ash, Josh</i>	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 Contract 670955, 670956, 670982, 671037, 671050, 671137	\$36,500	May 7, 2019 Aug 10, 2022	Jul 14, 2021 Jun 15, 2021
<p>Through a multi-university collaboration, WSU proposes to execute a variety of interconnected research projects that will extend the state of the art in sensor performance, understanding, exploitation, and architectures.</p>					
Fogle, Ryan, PhD	SARIFEX <i>Air Force Research Laboratory / Federal</i>	20-0275 Contract 671277, 671383	\$140,000	Dec 31, 2020 Dec 31, 2023	Jul 27, 2021 Jul 17, 2021
<p>The researchers seek to develop more robust and accurate radar imaging and moving target detection techniques.</p>					



Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

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Fogle, Ryan, PhD	SARIFEX <i>Air Force Research Laboratory / Federal</i>	20-0275 Contract 671277, 671383	\$50,000	Dec 31, 2020 Dec 31, 2023	Aug 19, 2021 Aug 11, 2021
The researchers seek to develop more robust and accurate radar imaging and moving target detection techniques.					
Fogle, Ryan, PhD	Moving Target Recognition Proposal <i>Space Dynamics Laboratory / Industry</i>	21-0075 Subcontract 671380	\$112,434	Jun 29, 2021 Jun 28, 2022	Jul 26, 2021 Jul 18, 2021
The researchers will focus on novel synthetic aperture radar imaging and target detection, geo-location and tracking techniques.					
Fogle, Ryan, PhD	Moving Target Recognition Proposal <i>Space Dynamics Laboratory / Industry</i>	21-0075 Subcontract 671380	\$87,566	Jun 29, 2022 May 14, 2023	Jul 26, 2021 Jul 18, 2021
The researchers will focus on novel synthetic aperture radar imaging and target detection, geo-location and tracking techniques.					
Wang, Weisong <i>Dietz, Michael Kristopher</i>	Development of HfO2 based Ferroelectric Materials for ?-Ga2O3 transistors <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0209 Subcontract 671334	\$3,000	May 2, 2021 Nov 30, 2022	Jul 27, 2021 Jul 23, 2021
The researchers aim to develop ferroelectric materials for Ga2O3 transistors to improve the device performance at high power and high frequency, thus the overall performance of the corresponding circuits.					
Mechanical & Materials Engineering (MEG55)		12	\$292,114		
Wolff, Mitch, PhD <i>Spark, Jacob</i>	Power/Thermal Management of Hypersonic Air Vehicles <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0076 Subcontract 671011	\$22,680	May 1, 2019 Nov 30, 2023	Aug 23, 2021 Aug 18, 2021
This research builds and expands on previous research from the High Speed Systems (AFRL/RQH) and Power and Controls (AFRL/RQQ) Divisions to develop predictive, multidisciplinary, and multi-fidelity models by integrating the power and thermal sub-systems using a transient 1st and 2nd Laws of Thermodynamics analysis to capture the fundamental physics for a variety of different missions.					



Grants and contracts awarded by college

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Wolff, Mitch, PhD <i>Spark, Jacob</i>	Power/Thermal Management of Hypersonic Air Vehicles <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0076 Subcontract 671011	\$14,879	May 1, 2019 Nov 30, 2022	Aug 23, 2021 Aug 18, 2021
This research builds and expands on previous research from the High Speed Systems (AFRL/RQH) and Power and Controls (AFRL/RQQ) Divisions to develop predictive, multidisciplinary, and multi-fidelity models by integrating the power and thermal sub-systems using a transient 1st and 2nd Laws of Thermodynamics analysis to capture the fundamental physics for a variety of different missions.					
Wolff, Mitch, PhD	Design and Optimization of a Scramjet Fuel Delivery System <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0242 Grant 671132	\$21,760	Aug 23, 2021 Nov 30, 2022	Sep 1, 2021 Aug 31, 2021
The researchers will design and analyze a combustor geometry being used by AFRL/RQH for the Quicksat vehicle to enable the improved performance of the vehicle.					
Gockel, Joy <i>Evans, Rachel Elizabeth</i>	The Influence of Additive Manufacturing Surface Roughness on Fatigue <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0249 Subcontract 671117, 671398	\$52,260	Aug 1, 2020 Nov 30, 2022	Jul 8, 2021 Jul 8, 2021
The researchers will characterize, model, and test the influence of surface roughness on fatigue.					
Gockel, Joy <i>TBD, Graduate Student</i>	Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components <i>ARCTOS Technology Solutions, LLC / Industry</i>	21-0079 Subcontract 671356, 671395	\$20,919	May 1, 2021 Aug 31, 2022	Jul 27, 2021 Jul 18, 2021
The researchers will provide mechanical testing and microstructural analysis of materials used in gas turbine engines.					
Wolff, Mitch, PhD	High Power Density Carbon Neutral Electrical Power Generation for Air Vehicles <i>Tennessee Technological University / Educational institutions</i>	21-0114 Subcontract 671411	\$15,000	Jul 12, 2021 Jul 11, 2022	Sep 9, 2021 Aug 27, 2021
The researchers goal for this project is to mitigate the greenhouse gas emission associated with commercial air travel at minimum economic cost by developing elements of an ultra-high efficient aircraft propulsion system that uses Carbon Neutral Liquid Fuels.					
Wolff, Mitch, PhD <i>Mileski, Joseph William</i>	Design Approaches for Hypersonic Inlet and Isolator Operability <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0179 Subcontract 671373	\$42,320	Aug 1, 2021 Nov 30, 2022	Jul 17, 2021 Jun 16, 2021
The researchers will create a design for improved operability of hypersonic inlets and isolators using refined inlet starting criteria and prediction methods.					



Grants and contracts awarded by college

\$27,071,047
135

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Bae, Harok, PhD <i>Beachy, Atticus</i>	Hypersonic Vehicle Design Framework Using Machine Learning with Multi-Fidelity Data Under Uncertainty <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0197 Subcontract 671365	\$52,260	Sep 1, 2021 Nov 30, 2022	Jul 7, 2021 Mar 31, 2021
The researchers aim to enable rapid exploration of various hypersonic vehicle design concepts by using machine learning algorithm.					
Wolff, Mitch, PhD	2021-2022 OSGC Student Fellowships/Scholarships <i>Ohio Aerospace Institute / Non-profit</i>	22-0015 Subcontract 671381	\$7,500	Jul 1, 2021 Jun 30, 2022	Sep 14, 2021 Sep 1, 2021
Ohio Space Grant Consortium Student Fellowships/Scholarships for 2021-2022.					
Wolff, Mitch, PhD	Design and Fabrication of an Improved Thrust/Weight Ratio for Micro-Jet Engines <i>ARCTOS Technology Solutions, LLC / Industry</i>	22-0022 Subcontract 671435	\$6,036	Sep 1, 2021 Jun 30, 2022	Oct 26, 2021 Oct 15, 2021
The researchers will design and build an improved thrust to weight ratio for a JetCat P-100.					
Wolff, Mitch, PhD	OSGC/State of Ohio awards for the 2021/2022 school year <i>Ohio Aerospace Institute / Non-profit</i>	22-0032 Subcontract 671382	\$30,500	Jul 1, 2021 Jun 30, 2022	Sep 16, 2021 Sep 10, 2021
Ohio Aerospace Institute funds will be used to support College of Engineering and Computer Science students affiliated with the Ohio Space Grant Consortium during the 2021-2022 school year.					
Wolff, Mitch, PhD	Hybrid UAV Capstone Design Project <i>P.C. Krause and Associates / Industry</i>	22-0053 Subcontract 671418	\$6,000	Sep 1, 2021 Jun 30, 2022	Sep 25, 2021 Sep 19, 2021
This project will consist of continuing a hybrid powered UAV project from the '20-'21 academic year. The design process will consider energy utilization and performance of the UAV.					
College of Liberal Arts (COLA)		4	\$179,171		
Art & Art History (ART55)		1	\$3,291		
Cebulash, Glen H., MFA	Robert and Elaine Stein Galleries 2021-2022 Season of Exhibitions <i>Ohio Arts Council / State</i>	21-0241 Grant 671396	\$3,291	Aug 23, 2021 Apr 29, 2022	Aug 18, 2021 Aug 6, 2021
The grant will support the Stein Galleries' new season of exhibitions for 2021-2022, reflecting the interests and concerns of the WSU Art Department and the communities we serve.					



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English Language & Literatures (ENG55)		2	\$167,780		
Hall, Ashley <i>Bolden, Jeremy Ware, Jen</i>	APEX <i>Wright State Applied Research Corporation / Non-profit</i>	20-0175 Subcontract <i>671062, 671067</i>	\$33,890	Jan 6, 2020 Dec 31, 2022	Jul 19, 2021 <i>Jun 24, 2021</i>
The WSU researchers will provide media and pedagogical support for the APEX project for WSARC.					
Hall, Ashley <i>Bolden, Jeremy Ware, Jen</i>	APEX <i>Wright State Applied Research Corporation / Non-profit</i>	20-0175 Subcontract <i>671062, 671067</i>	\$133,890	Jan 6, 2020 Dec 31, 2022	Oct 13, 2021 <i>Sep 29, 2021</i>
The WSU researchers will provide media and pedagogical support for the APEX project for WSARC.					
History (HST55)		1	\$8,100		
Meyer, Kathryn B., PhD	Internship at VA Archives <i>Department of Veterans Affairs / Federal</i>	21-0322 Contract <i>671410</i>	\$8,100	Aug 23, 2021 Dec 31, 2021	Sep 8, 2021 <i>Aug 25, 2021</i>
The goal of this project is to place a WSU history GRA on-site at the VA National Archives in Dayton for one semester.					
College of Science & Mathematics (COSM)		17	\$1,438,854		
Biological Sciences (BIO55)		3	\$439,743		
Voss, Andrew Alvin, PhD	Impact of Rad-mediated Inhibition of Cav1.1 on Muscle Composition and Contractile Function <i>University of Maryland / Educational institutions</i>	19-0229 Subcontract <i>671253</i>	\$45,000	Jun 1, 2021 May 31, 2022	Aug 19, 2021 <i>Aug 12, 2021</i>
The purpose of this project is to investigate the broader consequences of elevated Rad expression in skeletal muscle.					
Rua, Megan Arlene	Evaluating Plant Growth on Sediments Dredged from the Black River <i>Coldwater Consulting LLC / Industry</i>	21-0250 Subcontract <i>671331</i>	\$3,314	Apr 1, 2021 Dec 31, 2021	Jul 27, 2021 <i>Jul 22, 2021</i>
The researchers will determine the ratio of dredged sediments to agricultural soil to create suitable and marketable beneficial reuse products from typical Black River dredged sediment.					



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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Kolawole, Dr Ola (Abimbola), PhD	Dormitory Wastewater Monitoring of SARS-CoV-2 at Wright State University <i>Ohio State University / Educational institutions</i>	21-0332 Subcontract 671406	\$391,429	Jul 1, 2021 Jun 30, 2022	Sep 2, 2021 Aug 24, 2021

The purpose of this project is to determine the presence of coronavirus in wastewater from student halls of residence at WSU campuses. The results will be used as a measure of the virus outbreak on the campus.

Chemistry (CHM55)		1	\$2,962		
Higgins, Steven R., PhD	Particle Imaging of Graphene and Graphene Oxide <i>Global Graphene Group / Industry</i>	21-0325 Contract 671375	\$2,962	Jun 24, 2021 Jul 26, 2021	Jul 20, 2021 Jun 30, 2021

The researcher will be performing Atomic Force Microscopy to image samples consisting of Graphene and Graphene Oxide.

College of Science & Math Admin (COSMA)		1	\$378,540		
Kolawole, Dr Ola (Abimbola), PhD	Prevention of adenovirus pathogenesis through downregulation of the apical adenovirus receptor <i>National Institutes of Health/NIH/DHHS / Federal</i>	17-0091 Grant 670606, 671038, 671389	\$378,540	Sep 1, 2021 Aug 31, 2022	Sep 14, 2021 Aug 27, 2021

Voss, Daniel T., PhD; Excoffon, Dr. Kate, PhD; Kolawole, Dr Ola (Abimbola), PhD; Burke, Caleb; Sharma, Priyanka, PhD

The goal of this project is to discover new ways to block wild type adenovirus infection and potentially save the lives of people with life-threatening adenovirus infections.

Earth and Environmental Sciences (GLY55)		1	\$254,724		
Newell, Silvia Elena <i>Jacquemin, Stephen James</i>	H2Ohio Wetland Monitoring Program - Silvia Newell Wright State <i>Ohio State University / Educational institutions</i>	21-0049 Subcontract 671262	\$254,724	Jun 22, 2020 Jun 30, 2022	Aug 13, 2021 Jun 23, 2021

This collaboration will evaluate different types of wetlands and likely advise potential future wetland locations. This effort will allow agencies to weigh this nutrient reduction strategy against the effects of agricultural best management practices, reductions in wastewater treatment plant effluent, and household sewage treatment system improvements.

Mathematics & Statistics (MTH55)		5	\$86,622		
Kaminski, Jennifer A	Intelligent Diagnostic Assessment Platform for School Statistics Education <i>University of Notre Dame / Educational institutions</i>	18-0039 Subcontract 670830	\$27,443	Sep 1, 2021 Aug 31, 2022	Oct 21, 2021 Oct 8, 2021

The researchers will develop a computerized assessment of students learning of school statistics. The system will assess students knowledge and provide individualized feedback and learning material in real time.

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Liu, Yang	Developing Statistical Methods for Analyzing Somatic Mutations <i>Fred Hutchinson Cancer Research Center / Non-profit</i>	20-0116 Subcontract 671043, 671250	\$24,788	Sep 1, 2021 Aug 31, 2022	Oct 16, 2021 Oct 7, 2021
	The researchers propose to investigate the association between multiple traits and high dimensional genomic features (including somatic mutations).				
Xu, Zheng	SCMP Aronia Berry Project <i>University of Nebraska, Lincoln / Educational institutions</i>	21-0215 Subcontract 671367	\$15,341	Jun 1, 2021 Mar 31, 2022	Jul 9, 2021 Jun 4, 2021
	The researcher will provide statistical analyses in both methodological comparison and results analysis.				
Xu, Zheng	Developing a Community-driven Policy Framework to Optimize the Impact of Tobacco 21 Regulations and to Ensure Policy-related Health Equity <i>University of Nebraska, Lincoln / Educational institutions</i>	21-0295 Subcontract 671366	\$13,104	May 8, 2021 Aug 8, 2021	Jul 9, 2021 Jun 4, 2021
	The researchers will develop and use statistical and machine learning methods for the analysis of tobacco-related data to study the impact of Tobacco regulations.				
Xu, Zheng	A Single Conical Tube Device for Precision CAR-T Cells Manufacturing <i>Pennsylvania State University / Educational institutions</i>	21-0301 Subcontract 671397	\$5,946	Mar 1, 2021 Feb 28, 2022	Aug 18, 2021 Aug 9, 2021
	The researchers are attempting to find the appropriate conditions for CAR-T Cells Manufacturing by statistically analyzing experimental data.				
Physics (PHY55)		3	\$136,703		
Traxler, Adrienne	Collaborative Research: Mapping Professional Support Networks of Women and Gender and Sexual Minorities (LGBT) in Physics <i>National Science Foundation / Federal</i>	21-0084 Grant 671377	\$63,481	Jul 1, 2021 Jun 30, 2024	Jul 21, 2021 Jun 24, 2021
	The researchers will study the professional support networks of women and gender and sexual minorities (LGBT) physicists.				
Brown, Dr. Elliott R, PhD	Z4.04 Real-Time Defect Detection, Identification, and Correction in Wire-Feed and Fused-Filament Additive Manufacturing (SBIR) <i>Titan Robotics, Inc. / Industry</i>	21-0170 Subcontract 671376	\$18,222	May 19, 2021 Nov 19, 2021	Jul 20, 2021 Jun 30, 2021
	The researchers aim to demonstrate feasibility of Titan Robotics' hybrid/AM system to bridge the quality control gap between current fused-filament fabrication technology and fully-closed-loop systems.				



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Fox, Jane	MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 Subcontract 668674	\$55,000	Jul 1, 2011 Dec 15, 2022	Jul 6, 2021 Jun 23, 2021
The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.					
Psychology (PSY55)		2	\$47,805		
Shalin, Valerie L., PhD	Support for Medic Surgical Technical Assistance Tool (mSTAT) Development and Testing <i>University of Maryland / Educational institutions</i>	19-0350 Subcontract 671357	\$26,262	Sep 15, 2020 Sep 14, 2021	Jul 1, 2021 May 17, 2021
The researchers will examine potential tools to train medics to conduct surgical interventions in the combat field, to avoid treatment delay associated with transportation to offsite surgeons.					
Lahuis, David M., PhD	Human-Centered Science Laboratory (HCSL) Support of AFRL Activities <i>Parallax Advanced Research Corporation / Non-profit</i>	20-0200 Subcontract 671074	\$21,543	Jan 13, 2020 Jul 12, 2021	Jul 12, 2021 Jun 8, 2021
The purpose of the Human-Centered Science Laboratory (HCSL) is to support research and development activities to advance the mission of the Human Trust and Interaction Branch (711 HPW/RHXS), Human Insight and Trust (HIT) Team, to foster human-robot teaming, methods to calibrate trust, and methods to foster transparency in human-machine contexts.					
Semiconductor Research Center (SRC55)		1	\$91,755		
Look, David C., PhD <i>Cooper, Timothy Arthur Rice, Wallace</i>	Electrical and Optical Characterization <i>KBR / Industry</i>	21-0275 Subcontract 671379	\$91,755	Jun 24, 2021 Jun 23, 2022	Jul 26, 2021 Jul 13, 2021
The purpose of this project is to provide electrical and optical characterization of materials and devices of interest to the Sensors Directorate of the AFRL.					
Division of Finance (BF)		1	\$1,573,601		
AVP-Financial Operations (VPBFA)		1	\$1,573,601		
Kawosa, Burhan	Shuttered Venue Grant Program - Nutter Center <i>Small Business Administration / Federal</i>	21-0263 Grant 671412	\$1,573,601	Sep 2, 2021 Mar 2, 2023	Sep 28, 2021 Sep 10, 2021
Proposal to the Shuttered Venue Operators Grant Program to assist the University in replacing revenues lost from the operation of the Ervin J. Nutter Center.					



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Inclusive Excellence (CDO55)		1	\$76,815		
Inclusive Excellence (CDO55)		1	\$76,815		
Mathis, Tonya	Ohio/Western Pennsylvania/West Virginia HERC Consortium 2019-2020 <i>Tides Center / Non-profit</i>	19-0362 Grant 670737	\$76,815	Jul 1, 2021 Dec 14, 2022	Oct 20, 2021 Oct 8, 2021
Wright State University will serve as the fiscal agent for the Ohio, Western Pennsylvania, West Virginia Higher Education Recruitment Consortium.					
Lake Campus (LAKE)		3	\$81,902		
Lake Campus Admin (LAKEA)		1	\$1,644		
Krane, Dan E., PhD	Evaluating the Means of Increasing the Commercialization of Technology Developed at Public and Private Universities in Ohio <i>Ohio Department of Higher Education / State</i>	22-0068 Grant 671420	\$1,644	Sep 20, 2021 Dec 31, 2021	Oct 1, 2021 Sep 29, 2021
WSU will work with ODHE to work on evaluating the means of increasing the commercialization of technology developed at public and private universities in Ohio					
Lake Campus Engineering Technology (LCH55)		1	\$15,968		
Attariani, Hamed	A Hybrid Fuel Cell-Battery-Capacitor Power Source for UAS <i>Kent State University / Educational institutions</i>	20-0122 Subcontract 671174	\$15,968	Jan 2, 2020 Jan 31, 2022	Aug 24, 2021 Aug 24, 2021
The objective of this project is to develop an onboard power source to address the lightweight onboard energy requirements of UAS for extended flight time and payload.					
Lake Campus Science & Mathematics (LCM55)		1	\$64,290		
Marshall, Melanie <i>Jacquemin, Stephen James Jaqueth, Aubrey Lowrey</i>	Using Stable Isotope Methods to Differentiate Among Agricultural Inorganic Phosphate Sources Seek Patterns of Addition Within the Grand Lake St. Mary's Watershed. <i>Ohio State University / Educational institutions</i>	21-0221 Subcontract 671409	\$64,290	Jun 15, 2020 Dec 31, 2023	Sep 7, 2021 Aug 24, 2021
The researchers will use novel stable isotope methods to differentiate among sources of phosphorus entering the Grand Lake St. Mary's watershed as well as exploring patterns of phosphate addition.					
Provost (PV)		2	\$50,986		
Provost (PRO55)		2	\$50,986		



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Kahrig, Dr. Tammy, PhD Wearly-Lewis, Nikki	Support for Position of Senior Associate Director, SCTAI, FY2021 <i>Ohio Department of Higher Education / State</i>	21-0061 Subcontract 671238	\$6,684	May 1, 2021 Jun 30, 2021	Jul 12, 2021 Jun 4, 2021
This project continues support for the Senior Associate Director SCTAI. (Nikki Wearly)					
Kahrig, Dr. Tammy, PhD Wearly-Lewis, Nikki	Support for Position of Senior Associate Director, SCTAI, FY2021 <i>Ohio Department of Higher Education / State</i>	21-0061 Subcontract 671238	\$44,302	Jul 1, 2021 Jun 30, 2022	Oct 27, 2021 Oct 19, 2021
This project continues support for the Senior Associate Director SCTAI. (Nikki Wearly)					
School of Medicine (SOMD)		39	\$5,663,655		
Biochemistry/Molecular Biology-SOM (BYM55)		4	\$1,111,682		
Ren, Hongmei, PhD Post Doc Voss, Andrew Alvin, PhD	The Role of Lipin1 in Myofiber Stability and Integrity <i>National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal</i>	21-0106 Grant 671415, 671416	\$381,682	Jul 22, 2021 Jul 21, 2022	Sep 21, 2021 Sep 17, 2021
The researchers will assess the benefits and therapeutic efficacy of Lipin1 in the treatment of Duchenne muscular dystrophy (DMD).					
Ren, Hongmei, PhD Post Doc Voss, Andrew Alvin, PhD Rich, Mark Monroe, MD, PhD	Lipin1 Improves Dystrophic Pathology and Muscle Function <i>Department of the Army / Federal</i>	21-0124 Contract 671422, 671423	\$525,000	Aug 15, 2021 Aug 14, 2023	Oct 2, 2021 Sep 21, 2021
Completion of this research will determine whether lipin1 upregulation can serve as a therapy to re-establish membrane stability and restore muscle function to those afflicted with Duchenne muscular dystrophy (DMD).					
Long, Dr. Weiwen, PhD Morel, Marion F	Role of FBXL16 in Lung Adenocarcinomas with Activating KRAS Mutations <i>American Lung Association / Non-profit</i>	21-0223 New/Original 671408	\$100,000	Jul 1, 2021 Jun 30, 2022	Sep 2, 2021 Aug 23, 2021
The researchers aim to define the role of FBXL16 protein in promoting development and progression of lung adenocarcinomas expressing activating KRas mutants.					



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Kadakia, Madhavi, PhD	Enhancing STEM Education Through the iGEM Competition <i>UES, Inc. / Industry</i>	21-0277 Subcontract 671417	\$105,000	Aug 20, 2021 Feb 28, 2022	Sep 22, 2021 Sep 22, 2021

The goals of this proposal are to develop USAF biotechnology leaders of tomorrow by enhancing biotech STEM education of the US Air Force Academy cadets; promote biotech literacy among the K-12 educators and students via outreach and professional development programs; and cultivate the future DoD workforce in biotechnology.

Family Medicine (FPR55)		2	\$756,875		
Hershberger, Paul John, PhD <i>Crawford, Dr. Timothy Nathaniel, PhD, MPH Jacobson, Michael Duane Leeds, F Stuart</i>	Wright MAT <i>Substance Abuse & Mental Health Services Administration / Federal</i>	19-0372 Grant 671026	\$149,984	Sep 30, 2021 Sep 29, 2022	Aug 11, 2021 Aug 3, 2021

The purpose of this program is to expand/enhance access to medication-assisted treatment (MAT) services for persons with an opioid use disorder (OUD) seeking or receiving MAT through ensuring the education and training of students in the medical, physician assistant and nurse practitioner fields.

Hershberger, Paul John, PhD	Health Inequities MES Project <i>Ohio State University / Educational institutions</i>	21-0187 Subcontract 671342	\$606,891	Jul 1, 2021 Jun 30, 2022	Oct 13, 2021 Oct 4, 2021
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Proulx, Anne M, DO; Wischgoll, Thomas, PhD; Gainer, Danielle Michelle; Crawford, Dr. Timothy Nathaniel, PhD, MPH; Binder, Bruce, PhD, MD; Gentile, Julie P, MD

The researchers will develop and deliver online simulated patient experiences that address SDOH and are accessible to all Ohio Medicaid healthcare providers.

NeuroSci Cell Bio Physiology-SOM (ANM55)		10	\$1,916,435		
Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.	Identification of Electrophysiological Markers for Early Diagnosis of Amyotrophic Lateral Sclerosis <i>National Academy of Sciences / Non-profit</i>	17-0075 Subcontract 670689, 670810	\$5,624	Apr 1, 2021 Feb 28, 2022	Jul 2, 2021 Apr 9, 2021

This project aims to combine computational modeling with animal experiments to identify early irregular patterns in nerve recordings for early diagnosis of Amyotrophic Lateral Sclerosis.

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Rich, Mark Monroe, MD, PhD Voss, Andrew Alvin, PhD	Novel Approaches to Therapy of Muscle Ion Channelopathies National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal	18-0404 Grant 670901, 670902	\$521,840	Apr 1, 2021 Mar 31, 2022	Jul 12, 2021 Jun 9, 2021
The goal of this project is to identify novel electrical currents responsible for the muscle dysfunction in diseases of electrical signaling. If successful, our studies will result in the development of novel therapies for patients with a number different skeletal muscle diseases.					
Susuki, Keiichiro Claflin, Dr. Dragana Ivkovich, PhD	Disruption of excitable axonal domains by glucose metabolite methylglyoxal National Institute of Neurological Disorders and Stroke/NIH/DHHS / Federal	18-0433 Grant 670794, 670899	\$330,488	Aug 1, 2021 Jul 31, 2022	Jul 24, 2021 Jul 9, 2021
The purpose of this study is to show that the glucose metabolite methylglyoxal is involved in the neurological symptoms in neurodegenerative conditions such as diabetes.					
Rich, Mark Monroe, MD, PhD Walker II, Phillip Vance	Development of novel therapy for hypokalemic periodic paralysis National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal	19-0329 Grant 670901, 670972	\$62,849	Apr 1, 2021 Mar 31, 2022	Jul 12, 2021 Jun 9, 2021
The researchers will test the hypothesis that a novel current we discovered during studies of the muscle diseases myotonia congenita and hyperkalemic periodic paralysis also plays a central role in triggering attacks of weakness in the muscle disease hypokalemic periodic paralysis.					
Janson, Christopher G	Differential clearance of the pyroglutamate abeta through arachnoid and meningeal lymphatics in Alzheimer Disease. National Institute on Aging/NIH/DHHS / Federal	20-0048 Grant 671031	\$376,763	Jul 1, 2021 Jun 30, 2022	Jul 13, 2021 Jun 11, 2021
The research is focused on alternative routes or mechanisms of clearance to resolve the problem of impaired AB brain clearance and to provide invaluable tools for the research community and to enable therapeutic discovery.					
Kozak, Dr. J. Ashot, PhD	Sodium Influx Assay for Measurement of TRPM7 Channel Activity in Intact Cells National Institute of Allergy and Infectious Diseases/NIH/DHHS / Federal	20-0151 Grant 671145	\$187,500	Jun 1, 2021 May 31, 2022	Jul 8, 2021 May 26, 2021
The researchers propose to develop new tools for cell based assays of TRPM7 ion channel activity.					



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Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.	Brain-Computer Interfaces for Assessment and Enhancement of Airman and Teams in Operational Environments (BCI-AEA-TOE)** <i>Ball Aerospace / Industry</i>	20-0316 Contract 671200	\$51,382	Jun 1, 2020 Feb 28, 2022	Oct 16, 2021 Oct 5, 2021
This research project aims to advance the sense-assess-augment paradigm to optimize individual and team performance in an operational environment. Here we focus on the use of non-invasive sensor suites and the application of assisted technologies to improve the mission performance of Airmen.					
Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.	Motoneuronal Mechanisms Underlying Age-related Muscle Weakness <i>Ohio University / Educational institutions</i>	21-0042 Subcontract 671372	\$308,270	Jun 1, 2021 Mar 31, 2022	Jul 16, 2021 Jun 15, 2021
The researchers aim to examine the motoneuronal mechanisms underlying muscle weakness during aging.					
Shelby, Jennae Nicolle <i>Rich, Mark Monroe, MD, PhD Susuki, Keiichiro</i>	Unfolding the Link Between the Endoplasmic Reticulum, AIS Shortening, and Cognitive Impairment in Type 2 Diabetes <i>National Institute of Neurological Disorders and Stroke/NIH/DHHS / Federal</i>	21-0141 Grant 671388	\$43,419	Aug 1, 2021 Jul 31, 2022	Aug 11, 2021 Jul 29, 2021
The researchers will investigate cellular mechanisms responsible to uncover potential therapeutic targets while training a future physician scientist.					
Ume, Adaku C.	The Role of NFkB in Calcineurin-Induced Renal Damage <i>American Physiological Society / Professional/Academic Assoc & Soc.</i>	21-0315 New/Original 671374	\$28,300	Sep 1, 2021 Aug 31, 2022	Jul 19, 2021 Jun 21, 2021
As our understanding of calcineurin signaling grows, we are able to elucidate the molecular mechanisms contributing to CNI-induced renal fibrosis.					
Pediatrics (PED55)		2	\$33,169		
Sherwin, Catherine Mary Turner, PhD	A Histamine Pharmacodynamic Biomarker to Guide Treatment in Pediatric Asthma <i>Children's Mercy Kansas City / Multiple Source</i>	19-0217 Subcontract 671273	\$19,169	Jun 1, 2021 May 31, 2022	Jul 28, 2021 Jun 15, 2021
The researchers will determine the relationship between histamine pharmacodynamic response type as measured by Histamine Iontophoresis with laser Doppler monitoring (HILD) and therapeutic response to an antihistamine among children with allergic asthma.					



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Sherwin, Catherine Mary Turner, PhD	Physiological-based Pharmacokinetics Approach to Determine the Extent of Drug Exposure of Antiseizure Medications During Pregnancy and Breastfeeding <i>University of Minnesota / Educational institutions</i>	21-0326 Subcontract 671430	\$14,000	Aug 4, 2021 Aug 3, 2022	Oct 12, 2021 Sep 22, 2021
Dr. Sherwin will serve as a co-Investigator for this study. She will help develop PBPK models to investigate and characterize antiseizure medications throughout pregnancy and the early postpartum period.					
Pharmacology & Toxicology-SOM (PCL55)		4	\$192,471		
Travers, Jeffrey Bryant	Platelet Activating Factor and Epidermal Cytotoxicity <i>National Heart, Lung, and Blood Institute/NIH/DHHS / Federal</i>	19-0272 Grant 671066	\$37,500	Dec 1, 2020 Nov 30, 2021	Oct 10, 2021 Jun 11, 2021
Bihl, Dr. Ji Chen, PhD; TBD, Biostatistician/Co-I; Li, Gengxin; Cool, David, PhD; Chen, Yanfang, PhD The researchers will address knowledge gaps and generate new therapeutic approaches for environmental injuries.					
Travers, Jeffrey Bryant	Laboratory Animal Resources Care <i>Department of Veterans Affairs / Federal</i>	20-0101 Contract 671019, 671201, 671431	\$19,200	Sep 30, 2021 Sep 29, 2022	Oct 12, 2021 Sep 22, 2021
Dr. Travers will provide LAR services for the VA.					
Kemp, Dr. Mike, Ph.D. <i>Hutcherson, Rebekah June</i>	Circadian Clock Modulating Drugs in Cancer Prevention and Treatment <i>Ohio Cancer Research Associates / Non-profit</i>	20-0267 Contract 671170	\$30,000	Jul 1, 2021 Jun 30, 2022	Sep 15, 2021 Sep 7, 2021
The researchers will study and identify new treatment strategies that may be useful in the prevention and/or treatment of cancer.					
Sahu, Ravi P <i>Thyagarajan, Anita</i>	Defining the Novel Mechanistic Insights of the Platelet-activating Factor-receptor Axis in the Therapeutic Potential of Pancreatic Cancer <i>Pardee (Elsa U.) Foundation / Non-profit</i>	21-0311 Grant 671432	\$105,771	Jul 1, 2021 Jun 30, 2022	Oct 21, 2021 Oct 7, 2021
The proposed studies will define the significance of the PAF system in human pancreatic cancer.					
Population and Public Health Sci (CMH55)		5	\$794,089		



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Ford, Jo Ann, MRC	Day-TREE <i>Substance Abuse & Mental Health Services Administration / Federal</i>	18-0348 Grant 670807	\$539,807	Sep 30, 2021 Sep 29, 2022	Aug 12, 2021 Aug 3, 2021
This study will enhance and expand comprehensive treatment, early intervention, and recovery support services for transitional aged youth and young adults (ages 16-25), and their families/primary caregivers to reduce the prevalence and severity of substance use disorders and/or co-occurring substance use and mental health disorders.					
Wilson, Josephine F., DDS <i>Trim, Jeremy P. Embree, Mr. Jared Arthur, MA Kapp, Valerie A.</i>	Virtual Office Space (VOS): Improving Employment Opportunities for Individuals <i>Administration for Community Living/DHHS / Federal</i>	19-0248 Grant 670998, 671206, 671400	\$199,932	Sep 30, 2021 Sep 29, 2022	Aug 27, 2021 Aug 18, 2021
For this proof of product development project, the researchers will develop and evaluate a fully-integrated, high resolution virtual desktop for individuals with low vision, which can be accessed online from home or the workplace.					
Nahas, Ramzi W., PhD	Support of the COVID-19 Vaccine Communication and Education <i>Karna, LLC. / Industry</i>	21-0291 Subcontract 671341	\$16,000	May 17, 2021 Dec 22, 2021	Oct 5, 2021 Sep 28, 2021
The researchers will provide technical support to Karna, LLC on the COVID-19 Vaccine Communication and Education Support contract. The principal duties are research design, analysis, reporting, interpretation and utilization of results.					
Nahas, Ramzi W., PhD	Support of the COVID-19 Vaccine Communication and Education <i>Karna, LLC. / Industry</i>	21-0291 Subcontract 671341	\$10,000	May 17, 2021 Dec 22, 2021	Oct 27, 2021 Oct 18, 2021
The researchers will provide technical support to Karna, LLC on the COVID-19 Vaccine Communication and Education Support contract. The principal duties are research design, analysis, reporting, interpretation and utilization of results.					
Kinzeler, Dr. Nicole, PhD <i>Kissell, Kevin Michael</i>	Evaluation Services for Montgomery County Juvenile Court <i>Montgomery County Juvenile Court / Other government</i>	22-0037 Subcontract 671436	\$28,350	Jul 21, 2021 Jun 30, 2022	Oct 27, 2021 Oct 15, 2021
Montgomery County Juvenile Court has received a Subsidy Grant to support their behavioral change programs. The SARDI Program in BSOM will provide evaluation services to support this grant project.					
Psychiatry (PYC55)		10	\$785,500		



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Gentile, Julie P, MD Cowan, Allison	Ohio's Coordinating Center of Excellence in Mental Illness/ Intellectual Disability <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0242 Grant 671391	\$85,500	Jul 1, 2021 Jun 30, 2022	Aug 17, 2021 Jul 27, 2021
The Coordinating Center of Excellence in MI/ID provides educational programs and statewide second opinion psychiatric assessments and ongoing psychiatric services via the statewide telepsychiatry program.					
Gentile, Julie P, MD Cowan, Allison Harper, Kari Sharyce Gainer, Danielle Michelle	DODD Resident Training Grant <i>Ohio Department of Developmental Disabilities / State</i>	21-0243 Contract 671399	\$90,000	Jul 1, 2021 Jun 30, 2022	Aug 20, 2021 Jul 28, 2021
The goal of this project is to provide funding support for academic physicians and resident salary support to increase the workforce for the provision of evidence based patient care for patients with MI/ID.					
Gentile, Julie P, MD Cowan, Allison Harper, Kari Sharyce Gainer, Danielle Michelle	DODD Resident Training Grant <i>Ohio Department of Developmental Disabilities / State</i>	21-0243 Contract 671399	\$90,000	Jul 1, 2022 Jun 30, 2023	Aug 20, 2021 Jul 28, 2021
The goal of this project is to provide funding support for academic physicians and resident salary support to increase the workforce for the provision of evidence based patient care for patients with MI/ID.					
Gentile, Julie P, MD Mast, Ryan Christopher Cowan, Allison Harper, Kari Sharyce Harper, Bethany L.	Ohio's Telepsychiatry Project in Intellectual Disability <i>Ohio Department of Developmental Disabilities / State</i>	21-0244 Grant 671433	\$250,000	Jul 1, 2021 Jun 30, 2022	Oct 21, 2021 Oct 7, 2021
Ohio's Telepsychiatry Project for Intellectual Disability provides specialized mental health services to rural communities. After ten years, over 1,650 complex needs patients with intellectual disabilities are engaged.					
Gentile, Julie P, MD	Professorship of Intellectual Disability/Mental Illness Residency Training <i>Montgomery County ADAMH Services Board / Other government</i>	21-0276 Contract 671403	\$30,000	Jul 1, 2021 Jun 30, 2022	Aug 27, 2021 Aug 19, 2021
The Professorship supports a faculty position through Wright State Psychiatry to provide clinical services and supervision of psychiatry residents and medical students in a CMHC focused on Intellectual Disability.					



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Mast, Ryan Christopher	Child Psychiatry Placements <i>Montgomery County ADAMH Services Board / Other government</i>	21-0281 Grant 671402	\$150,000	Jul 1, 2021 Jun 30, 2022	Aug 27, 2021 Aug 19, 2021
This project provides support/stipends for the training of two residents (fellows) in Child and Adolescent Psychiatry. These residents train, serve and provide programmatic support in community mental health settings.					
Gainer, Danielle Michelle	Rural General Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0284 Grant 671387	\$10,000	Jul 1, 2021 Jun 30, 2022	Aug 11, 2021 Aug 5, 2021
This grant will continue to support WSU's aim of improving the quality of psychiatric services in rural areas of Ohio and increasing psychiatrists working within the public mental health sector.					
Mast, Ryan Christopher	Child and Adolescent Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0019 Grant 671394	\$35,000	Jul 1, 2021 Jun 30, 2022	Aug 21, 2021 Aug 17, 2021
This grant is requested for partial support of the salary of Ryan Mast, D.O., as Training Director for the residency in Child and Adolescent Psychiatry at Wright State University Boonshoft School of Medicine. This support allows Dr. Mast to direct his full effort to the training program, relieving him of responsibility for activities unrelated to the educational mission of the program.					
Merrill, Brian	Community General Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0020 Grant 671392	\$30,000	Jul 1, 2021 Jun 30, 2022	Aug 26, 2021 Aug 17, 2021
This funding will continue the Professorship of Community Psychiatry partnership with the Ohio Department of Mental Health and Addiction Services to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry.					
Merrill, Brian	Adult Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0021 Grant 671393	\$15,000	Jul 1, 2021 Jun 30, 2022	Aug 26, 2021 Aug 17, 2021
This funding will continue the Professorship of Adult General Psychiatry partnership with the Ohio Department of Mental Health and Addiction Services to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry. Dr. Merrill is taking over the funding from Dr. Welton in this grant year.					
Research Affairs-SOM (RAM55)		1	\$11,063		



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Dudley, Emily Suzanne, DVM	Biopsy Study <i>Devicor Medical Products, Inc. / Industry</i>	20-0171 Grant 671025	\$11,063	Jul 1, 2022 Jun 30, 2023	Sep 14, 2021 Mar 6, 2020
Wright State University will support the testing of biopsy devices.					
Surgery (SUR55)		1	\$62,371		
Woods, Randy J., MD	CTRA - TU100 <i>Syneos Health, LLC / Industry</i>	21-0303 Subcontract 671369	\$62,371	May 19, 2021 Sep 30, 2023	Jul 12, 2021 Jun 8, 2021
CTRA - TU100					
School of Professional Psychology (SOPP)		12	\$1,567,546		
Professional Psychology (PSI55)		2	\$74,067		
Warfield, Janece, PsyD	Parents Early Childhood Education - Positive Action Choices Training (PECE-PACT) <i>Montgomery County ADAMH Services Board / Other government</i>	21-0278 Contract 671405	\$65,747	Jul 1, 2021 Jun 30, 2022	Sep 1, 2021 Aug 20, 2021
This program will continue to provide a comprehensive range of services to Head Start youngsters and their families in order to develop child and parent resiliency skills.					
Cigrang, Jeff	SOPP Practicum: CompDrug, Inc. FY2022 <i>CompDrug / Industry</i>	22-0048 Contract 671426	\$8,320	Jul 1, 2021 Jun 30, 2022	Oct 4, 2021 Sep 20, 2021
The sponsor will provide training and fiscal support for external rotations in the SOPP Doctoral students program during the 2021-2022 training year for one doctoral student.					
School of Professional Psychology (SOPPA)		10	\$1,493,479		
Cigrang, Jeff	Lesbian, Gay, and Bisexual Couples in the Military: A Post-DADT Examination of Relationship Health, Perceived Community Acceptance, and Mission Readiness <i>Department of the Army / Federal</i>	16-0233 Cooperative Agreement 670766, 671173	\$117,079	Jul 1, 2021 Jun 30, 2022	Jul 6, 2021 May 27, 2021
The overall goal of the proposed study is to deliver a current, evidence-based understanding of relationship health, perceived community acceptance, and mission readiness in active-duty Air Force LGB couples compared to heterosexual couples.					



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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Meyer, Cheryl L., JD Subban, Jennifer E., PhD	Research and Evaluation Program (REEP) 2021-2022 <i>Ohio Commission on Minority Health / State</i>	21-0234 Grant 671358	\$75,000	Jul 1, 2021 Jun 30, 2022	Jul 2, 2021 May 5, 2021
The purpose of this project is to provide technical assistance and evaluation support to the Ohio Commission on Minority Health's demonstration Infant Mortality HUB projects.					
Cigrang, Jeff	Annual funding from the Alcohol, Drug Addiction and Mental Health Services (ADAMHS) of Montgomery County to support practicum training for School of Professional Psychology (SoPP) doctoral students <i>Montgomery County ADAMH Services Board / Other government</i>	21-0269 Contract 671401	\$37,100	Jul 1, 2021 Jun 30, 2022	Aug 27, 2021 Aug 19, 2021
Each year ADAMHS awards funding to SoPP to pay for student stipends at field training sites (practicums) that provide mental health and substance abuse disorder services in Montgomery County					
Cigrang, Jeff	Behavioral Health Student Training Practicum Stipend (SOPP-PSA) <i>Lindner Center of HOPE / Non-profit</i>	22-0013 Cooperative Agreement 671419	\$12,000	Jul 1, 2021 Jun 30, 2022	Sep 30, 2021 Sep 20, 2021
Sponsor will support the training of 1 doctoral student placed at the Facility during this training year.					
Cigrang, Jeff	"Up-Armoring" At-Risk Military Couples: A Stepped Approach to Early Intervention and Strengthening of Military Families - Phase 2 <i>Air Force Research Laboratory / Federal</i>	22-0014 Contract 670438	\$1,204,800	Oct 1, 2021 Sep 30, 2023	Oct 18, 2021 Sep 27, 2021
This study will follow a cohort of young military couples from entry-level training through the first 2 years at their initial duty stations to (1) adapt an evidence-informed universal prevention program for couples (specifically designed for the military culture) to make this suitable for delivery in a fast-paced training environment, and (2) evaluate the intervention with at-risk and low-risk couples (i.e., secondary and primary prevention applications).					
Cigrang, Jeff	SOPP Practicum: National Youth Advocate Program, Inc. FY2022 <i>National Youth Advocate Program / Non-profit</i>	22-0047 Contract 671421	\$15,000	Jul 1, 2021 Jun 30, 2022	Oct 1, 2021 Sep 20, 2021
The sponsor will provide direct client services training for two SOPP practicum students.					



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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Cigrang, Jeff	SOPP Practicum: Empower Health & Wellness FY22 <i>Empower Psychology + Wellness / Industry</i>	22-0049 Contract 671424	\$12,000	Jul 1, 2021 Jun 30, 2022	Oct 4, 2021 Sep 20, 2021
The sponsor will provide direct client services training for four SOPP practicum students.					
Cigrang, Jeff	SOPP Practicum: Hearthstone Psychology FY2022 <i>Hearthstone Psychology / Non-profit</i>	22-0050 Contract 671427	\$9,500	Jul 1, 2021 Jun 30, 2022	Oct 5, 2021 Sep 20, 2021
The sponsor will provide direct and indirect client services training for 3 doctoral students.					
Cigrang, Jeff	SOPP Practicum: Self Matters. FY2022 <i>Self Matters LLC / Industry</i>	22-0051 Contract 671428	\$3,000	Jul 1, 2021 Jun 30, 2022	Oct 11, 2021 Sep 20, 2021
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff	SOPP Practicum: South Community, Inc. FY2022 <i>South Community Mental Health Center / Non-profit</i>	22-0052 Grant 671429	\$8,000	Jul 1, 2021 Jun 30, 2022	Oct 11, 2021 Sep 20, 2021
The sponsor will support the training of 2 doctoral students placed at the Facility during this training year.					
VP - Student Success (EM)		5	\$1,232,058		
Financial Aid (FIA55)		1	\$895,070		
Everhart, Kim	Pell Grant Program 2020-2021 <i>Department of Education / Federal</i>	20-0382 Grant 671081	\$895,070	Apr 1, 2021 Jun 30, 2022	Jul 5, 2021 Jun 15, 2021
These funds support PELL grants for students.					
VP - Student Success Admin (EMD55)		4	\$336,988		
Sanders, Donikea R	ACHIEVE: A Chance to Have and Improve the Experience and Value of Education <i>Department of Education / Federal</i>	20-0038 Grant 670845	\$194,816	Oct 1, 2021 Sep 30, 2022	Oct 16, 2021 Oct 8, 2021
The renewal project will continue to increase access to postsecondary education for low-income student parents through the provision of child care services at Mini University.					



Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Everhart, Kim	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2021-2022 <i>American Society for Engineering Education / Non-profit</i>	22-0029 Subcontract 671390	\$113,976	Aug 1, 2021 Apr 30, 2022	Aug 13, 2021 Aug 12, 2021
The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTelligence (H-MASINT) program.					
Everhart, Kim	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2021-2022 <i>American Society for Engineering Education / Non-profit</i>	22-0029 Subcontract 671390	\$18,996	Aug 1, 2021 Apr 30, 2022	Sep 20, 2021 Sep 10, 2021
The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTelligence (H-MASINT) program.					
Sanders, Donikea R	GEAR UP Scholarships AY 21/22 <i>Ohio Department of Higher Education / State</i>	22-0076 Subcontract 670276	\$9,200	Jul 1, 2021 Jun 30, 2022	Oct 25, 2021 Oct 11, 2021
Funds will support scholarships for Wright State University students participating in the US Department of Education's GEAR UP program.					
VP-Research & Graduate Studies (RG)		4	\$156,589		
Wright State Research Institute (WSRI5)		4	\$156,589		
Harchick, Bill <i>Napier, Sarah</i>	Secure, Live, Virtual, and Constructive Operations in Personnel Recovery Missions and Training <i>L3Harris / Industry</i>	21-0211 Subcontract 671363	\$40,000	May 27, 2021 Sep 8, 2021	Jul 6, 2021 Jun 3, 2021
The researchers will assist with developing, validating, and maintaining the testbed architecture, data and infrastructure for mission training support.					
Harchick, Bill <i>Napier, Sarah</i>	Secure, Live, Virtual, and Constructive Operations in Personnel Recovery Missions and Training <i>L3Harris / Industry</i>	21-0211 Subcontract 671363	\$25,000	Sep 8, 2021 Sep 8, 2022	Oct 16, 2021 Oct 6, 2021
The researchers will assist with developing, validating, and maintaining the testbed architecture, data and infrastructure for mission training support.					
Harchick, Bill <i>Napier, Sarah</i>	Tactical Rescue and Medical Training <i>Bloodstone Division LLC / Industry</i>	21-0270 Subcontract 671362	\$53,876	Jun 22, 2021 Aug 5, 2021	Jul 6, 2021 Jun 22, 2021
The WSU researchers will assist the Bureau of Alcohol, Tobacco, Firearms & Explosives (ATF) with Tactical Rescue and Medical Training using Perfused Cadavers under realistic conditions.					



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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Napier, Sarah Harchick, Bill	Advanced Trauma Life Support Program <i>Air Force Research Laboratory / Federal</i>	22-0079 Grant 671434	\$37,713	Oct 1, 2021 Sep 30, 2022	Oct 26, 2021 Oct 26, 2021
The ATLS Course provides education to Flight Doctor's from the United States Air Force School of Aerospace Medicine, to be better prepared for field trauma situations.					
VP-Student Affairs (SA)		13	\$2,659,547		
Intercollegiate Athletics (IAC55)		2	\$265,347		
Brown, Joylynn M Hill, Sara Jane	Academic Enhancement Fund <i>Horizon League / Educational institutions</i>	22-0026 Grant 696778	\$195,402	Sep 1, 2021 Aug 31, 2022	Aug 19, 2021 Aug 11, 2021
The purpose of this award is to provide direct benefits to student athletes or their families as determined by conference offices.					
Brown, Joylynn M Hill, Sara Jane	NCAA Academic Performance Funds 2021-2022 <i>Horizon League / Educational institutions</i>	22-0027 Grant 671175	\$69,945	Jul 1, 2021 Jun 30, 2022	Aug 19, 2021 Aug 12, 2021
The academic performance fund is distributed to conferences based on the academic performance of active and qualifying Division I institutions.					
Student Success Services (UVCLA)		11	\$2,394,200		
Littell, Tim	Conversations on Student Success: Building Momentum for Clear Pathways to Academic Success and Equity <i>Ohio Department of Higher Education / State</i>	19-0317 Grant 670900	\$12,000	Mar 1, 2021 Nov 30, 2021	Jul 7, 2021 May 26, 2021
This professional development program will provide workshops and seminars to increase awareness of the equity challenges in our gateway completion courses and to provide a forum in which faculty and staff will learn and apply new strategies to address equity gaps in our courses, programs, and support services.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 <i>Ohio Department of Higher Education / State</i>	21-0306 Grant 671414	\$214,240	May 20, 2021 Jun 30, 2022	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.					



Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 <i>Ohio Department of Higher Education / State</i>	21-0306 Grant 671414	\$214,240	Jul 1, 2022 Jun 30, 2023	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEM disciplines.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 <i>Ohio Department of Higher Education / State</i>	21-0306 Grant 671414	\$214,240	Jul 1, 2023 Jun 30, 2024	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEM disciplines.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 <i>Ohio Department of Higher Education / State</i>	21-0306 Grant 671414	\$214,240	Jul 1, 2024 Jun 30, 2025	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEM disciplines.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 <i>Ohio Department of Higher Education / State</i>	21-0306 Grant 671414	\$214,240	Jul 1, 2025 Jun 30, 2026	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEM disciplines.					
Littell, Tim Anderson, Denise Skira, Aaron M	Data Literacy Institute Program <i>Association of Public and Land Grant Universities / Non-profit</i>	22-0006 Grant 671385	\$1,000	Apr 2, 2021 Jul 30, 2022	Aug 21, 2021 Aug 12, 2021
Wright State University will participate in a pilot program that will improve data literacy among key stakeholders at institutions of higher education with the broader goal of improving student success outcomes.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program 2021-2022 <i>Ohio Department of Higher Education / State</i>	22-0038 Grant 671413	\$660,500	Jun 1, 2021 May 31, 2022	Sep 11, 2021 Aug 30, 2021
Wright State University will support three remaining scholars from its 8.29 grant.					



Grants and contracts awarded by college

\$27,071,047
135

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program 2021-2022 Ohio Department of Higher Education / State	22-0038 Grant 671413	\$410,000	Jun 1, 2022 May 31, 2023	Sep 11, 2021 Aug 30, 2021
Wright State University will support three remaining scholars from its 8.29 grant.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program 2021-2022 Ohio Department of Higher Education / State	22-0038 Grant 671413	\$206,000	Jun 1, 2023 May 31, 2024	Sep 11, 2021 Aug 30, 2021
Wright State University will support three remaining scholars from its 8.29 grant.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program 2021-2022 Ohio Department of Higher Education / State	22-0038 Grant 671413	\$33,500	Jun 1, 2024 May 31, 2025	Sep 11, 2021 Aug 30, 2021
Wright State University will support three remaining scholars from its 8.29 grant.					
		135	\$27,071,047		



Grants and contracts awarded by college: Summary

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

F&A
TDC
Total
Count

\$2,860,016
\$26,762,701
\$27,071,047
135

	Count	F&A	TDC	Total award
College of Educ & Human Svcs Admin (CEHS)	2	\$22,737	\$4,397,595	\$4,420,332
College of Educ & Human Svcs Admin (CEHSA)	1	\$0	\$4,339,766	\$4,339,766
Leadership Studies in Educ (LDR55)	1	\$22,737	\$57,829	\$80,566
College of Engineering & Computer Sci (CECS)	32	\$1,079,630	\$6,990,097	\$7,969,991
Biomed Indust & Human Factor Engr (BME55)	3	\$103,382	\$538,088	\$641,470
College of Eng & Computer Sci Admin (CECS5)	1	\$22,937	\$57,753	\$52,260
Computer Science (CSC55)	4	\$375,237	\$4,715,410	\$5,090,647
Electrical Engineering (EEG55)	12	\$515,930	\$1,377,570	\$1,893,500
Mechanical & Materials Engineering (MEG55)	12	\$62,144	\$301,276	\$292,114
College of Liberal Arts (COLA)	4	\$49,684	\$135,846	\$179,171
Art & Art History (ART55)	1	\$3,068	\$6,582	\$3,291
English Language & Literatures (ENG55)	2	\$44,949	\$122,831	\$167,780
History (HST55)	1	\$1,667	\$6,433	\$8,100
College of Science & Mathematics (COSM)	17	\$245,632	\$1,193,221	\$1,438,854
Biological Sciences (BIO55)	3	\$46,002	\$393,741	\$439,743
Chemistry (CHM55)	1	\$987	\$1,974	\$2,962
College of Science & Math Admin (COSMA)	1	\$78,385	\$300,155	\$378,540
Earth and Environmental Sciences (GLY55)	1	\$22,077	\$232,647	\$254,724
Mathematics & Statistics (MTH55)	5	\$18,239	\$68,383	\$86,622
Physics (PHY55)	3	\$45,073	\$91,630	\$136,703
Psychology (PSY55)	2	\$15,935	\$31,870	\$47,805
Semiconductor Research Center (SRC55)	1	\$18,934	\$72,821	\$91,755
Division of Finance (BF)	1	\$0	\$1,573,601	\$1,573,601
AVP-Financial Operations (VPBFA)	1	\$0	\$1,573,601	\$1,573,601
Inclusive Excellence (CDO55)	1	\$0	\$76,815	\$76,815
Inclusive Excellence (CDO55)	1	\$0	\$76,815	\$76,815



Grants and contracts awarded by college: Summary

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

F&A
TDC
Total
Count

\$2,860,016
\$26,762,701
\$27,071,047
135

	Count	F&A	TDC	Total award
Lake Campus (LAKE)	3	\$46,545	\$99,733	\$81,902
Lake Campus Admin (LAKEA)	1	\$0	\$1,644	\$1,644
Lake Campus Engineering Technology (LCH55)	1	\$3,656	\$12,312	\$15,968
Lake Campus Science & Mathematics (LCM55)	1	\$42,889	\$85,777	\$64,290
Provost (PV)	2	\$2,429	\$48,557	\$50,986
Provost (PRO55)	2	\$2,429	\$48,557	\$50,986
School of Medicine (SOMD)	39	\$1,179,056	\$4,484,599	\$5,663,655
Biochemistry/Molecular Biology-SOM (BYM55)	4	\$327,314	\$784,368	\$1,111,682
Family Medicine (FPR55)	2	\$53,396	\$703,479	\$756,875
NeuroSci Cell Bio Physiology-SOM (ANM55)	10	\$579,175	\$1,337,260	\$1,916,435
Pediatrics (PED55)	2	\$11,057	\$22,112	\$33,169
Pharmacology & Toxicology-SOM (PCL55)	4	\$20,264	\$172,207	\$192,471
Population and Public Health Sci (CMH55)	5	\$167,006	\$627,083	\$794,089
Psychiatry (PYC55)	10	\$4,286	\$781,214	\$785,500
Research Affairs-SOM (RAM55)	1	\$3,688	\$7,375	\$11,063
Surgery (SUR55)	1	\$12,870	\$49,501	\$62,371
School of Professional Psychology (SOPP)	12	\$167,676	\$1,399,870	\$1,567,546
Professional Psychology (PSI55)	2	\$5,977	\$68,090	\$74,067
School of Professional Psychology (SOPPA)	10	\$161,699	\$1,331,780	\$1,493,479
VP - Student Success (EM)	5	\$14,431	\$1,217,627	\$1,232,058
Financial Aid (FIA55)	1	\$0	\$895,070	\$895,070
VP - Student Success Admin (EMD55)	4	\$14,431	\$322,557	\$336,988
VP-Research & Graduate Studies (RG)	4	\$52,196	\$104,393	\$156,589
Wright State Research Institute (WSRI5)	4	\$52,196	\$104,393	\$156,589
VP-Student Affairs (SA)	13	\$0	\$5,040,747	\$2,659,547
Intercollegiate Athletics (IAC55)	2	\$0	\$265,347	\$265,347
Student Success Services (UVCLA)	11	\$0	\$4,775,400	\$2,394,200



Grants and contracts awarded by college: Summary

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

F&A	\$2,860,016
TDC	\$26,762,701
Total	\$27,071,047
Count	135

	Count	F&A	TDC	Total award
Total:	135	\$2,860,016	\$26,762,701	\$27,071,047



Grants and contracts awarded by college: Grand summary

\$27,071,047
135

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

WRIGHT STATE UNIVERSITY

College	Count	F&A	TDC	Total award
College of Educ & Human Svcs Admin (CEHS)	2	\$22,737	\$4,397,595	\$4,420,332
College of Engineering & Computer Sci (CECS)	32	\$1,079,630	\$6,990,097	\$7,969,991
College of Liberal Arts (COLA)	4	\$49,684	\$135,846	\$179,171
College of Science & Mathematics (COSM)	17	\$245,632	\$1,193,221	\$1,438,854
Division of Finance (BF)	1	\$0	\$1,573,601	\$1,573,601
Inclusive Excellence (CDO55)	1	\$0	\$76,815	\$76,815
Lake Campus (LAKE)	3	\$46,545	\$99,733	\$81,902
Provost (PV)	2	\$2,429	\$48,557	\$50,986
School of Medicine (SOMD)	39	\$1,179,056	\$4,484,599	\$5,663,655
School of Professional Psychology (SOPP)	12	\$167,676	\$1,399,870	\$1,567,546
VP - Student Success (EM)	5	\$14,431	\$1,217,627	\$1,232,058
VP-Research & Graduate Studies (RG)	4	\$52,196	\$104,393	\$156,589
VP-Student Affairs (SA)	13	\$0	\$5,040,747	\$2,659,547
Grand total:	135	\$2,860,016	\$26,762,701	\$27,071,047



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by activity: Grand summary

\$27,071,047
135

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Program type	Count	F&A	TDC	Total award
Academic Support	6	\$476	\$555,024	\$555,500
Applied Research	26	\$335,460	\$1,163,932	\$1,433,352
Basic Research	55	\$2,217,038	\$15,038,690	\$17,182,104
Clinical Trial	2	\$151,914	\$1,115,257	\$1,267,171
Institutional Support	2	\$0	\$13,000	\$13,000
Instruction	9	\$80,450	\$511,123	\$591,573
Public Service	8	\$58,580	\$1,946,501	\$1,998,722
Student Aid	26	\$1,667	\$6,238,789	\$3,834,809
Student Services	1	\$14,431	\$180,385	\$194,816
Grand total:	135	\$2,860,016	\$26,762,701	\$27,071,047

By research activity

Program type	Count	F&A	TDC	Total award
Applied Research	26	\$335,460	\$1,163,932	\$1,433,352
Basic Research	55	\$2,217,038	\$15,038,690	\$17,182,104
Clinical Trial	2	\$151,914	\$1,115,257	\$1,267,171
Grand total:	83	\$2,704,412	\$17,317,879	\$19,882,627



**WRIGHT STATE
UNIVERSITY**

Grants and contracts awarded by sponsor: Grand summary

Award submitted: 2021-07-01 to 2021-10-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

**\$27,071,047
135**

Sponsor type	Count	F&A	TDC	Total award
Educational institutions	27	\$385,116	\$6,494,749	\$6,740,200
Federal	35	\$2,115,183	\$13,008,951	\$15,124,134
Industry	22	\$194,426	\$569,445	\$763,872
Multiple Source	1	\$6,390	\$12,779	\$19,169
Non-profit	20	\$128,236	\$841,565	\$945,354
Other government	5	\$11,827	\$299,370	\$311,197
Professional/Academic Assoc & Soc.	1	\$0	\$28,300	\$28,300
State	24	\$18,838	\$5,507,542	\$3,138,821
Grand total:	135	\$2,860,016	\$26,762,701	\$27,071,047