



Research and Sponsored Programs
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Dayton, OH 45435

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Date: August 27, 2021

To: Fran Keeley

From: Sheila Bensman

RE: September 2021 Board of Trustees Report

Research and Sponsored Programs has been asked to provide a statement for the minutes of the September 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:

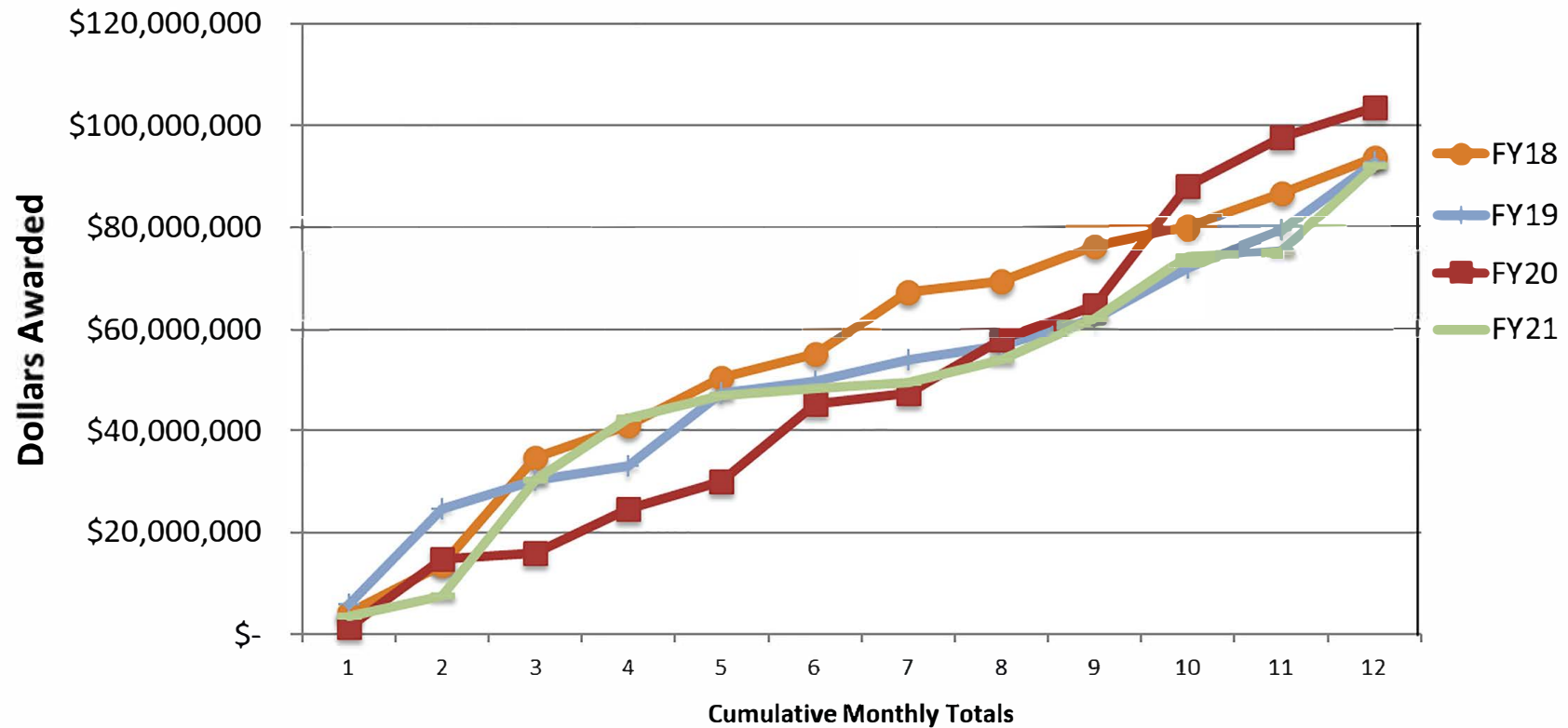
Wright State University ended its fiscal year 2021 with a total of \$90,025,151 in external funding representing 271 awards.

Recent funding received by the University includes \$337,500 from the National Institute of Environmental Health Sciences to Dr. Jeffrey Travers (Pharmacology & Toxicology department), for a 5-year study that has significant therapeutic implications and will provide novel insight into processes from photosensitivity disorders to medical phototherapy.

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

Thank you,
Sheila Bensman

WRIGHT STATE UNIVERSITY
Cumulative Grant and Contract Awards
Comparison with Previous Three Fiscal Years through June



FY21 through 6/30/21: \$90,025,151
FY20 through 6/30/20: \$103,495,187
FY19 through 6/30/19: \$92,817,133
FY18 through 6/30/18: \$93,778,464

Grants and contracts awarded by college

**\$90,025,151
271**

Award submitted: Jul 1, 2020 to Jun 30, 2021 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor 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)		4	\$4,077,344		
College of Educ & Human Svcs Admin (CEHSA)		1	\$3,975,642		
Harris, Charlotte, EdD	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 668340	\$3,975,642	Jul 1, 2020 Jun 30, 2021	Oct 8, 2020 Oct 5, 2020
TBD, Staff; Unclassified staff,; Student wages,; Substitute Teachers,; Teachers (Overload),; Teachers (Part-time),; Teachers (FTE),; TBD, DRSS Staff; Keferl, Joseph E., RHD; TBD, Unclassified Staff; Harris, Charlotte, EdD; TBD, Teacher; TBD, These funds will support salaries and fringe benefits of STEM school personnel who are paid through WSU.					
Kinesiology & Health (KNH55)		2	\$70,250		
Lorson, Kevin, PhD <i>Lorson, Kevin, PhD</i>	Appalachian Whole Child Partnership Project <i>Nationwide Children's Hospital / Non-profit</i>	20-0246 671308	\$15,250	Feb 1, 2021 Aug 31, 2021	Feb 23, 2021 Jun 4, 2021
The purpose of the Whole Child Partnership project is to develop an integrated system of student support through school/community partnerships to meet the needs of the whole child.					
Lorson, Kevin, PhD <i>Lorson, Kevin, PhD Miura, Dr. Yoko, EdD</i>	Health Education and Opioid Prevention in K-12 Schools <i>Cairn Guidance / Non-profit</i>	21-0200 671333	\$55,000	Feb 23, 2021 Feb 22, 2022	Apr 20, 2021 Apr 14, 2021
The researchers will assess the status of health education and opioid prevention in schools. The research will inform the development of curriculum materials and professional development activities.					
Leadership Studies in Educ (LDR55)		1	\$31,452		
DuVivier, Roxanne Switzer <i>DuVivier, Roxanne Switzer Ratliff, Monica Rachelle</i>	Student Affairs in Higher Education Program COVID Response <i>Prevention Action Alliance / Non-profit</i>	21-0158 671264	\$31,452	Mar 1, 2020 Dec 30, 2020	Jan 22, 2021 Jan 21, 2021
The researchers aim to improve student access to mental health services through the formation of sustainable collaborations between campuses and community behavioral health partners.					
College of Engineering & Computer Sci (CECS)		69	\$15,981,903		
Biomed Indust & Human Factor Engr (BME55)		4	\$1,726,511		

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Sunar, Ulas	Quantitative Fluorescence Imaging-Guided Detection and Targeted Therapy Monitoring Platform for Ovarian Cancer Micrometastases <i>National Cancer Institute/NIH/DHHS / Federal</i>	20-0156 671197	\$340,883	Aug 1, 2020 Apr 30, 2021	Aug 24, 2020 Jul 29, 2020
TBD, Graduate Student; Poon, Chien Sing; Sunar, Ulas; Goss, Lori L.; Demirkiran, Aytac; Liu, Yang; TBD, Post Doc The overall goal is to implement a quantitative laparoscopic imaging and treatment approach for advanced detection of micromets and optimization of Chemophototherapy for targeted destruction of ovarian micromets and reduced toxic side effects.					
Sherwood, Matt <i>Sherwood, Matt</i>	Action Fund Request for AFOSR proposal #19-0295 <i>Ohio Department of Higher Education / State</i>	20-0231 669968	\$200,000	Aug 15, 2020 Aug 14, 2021	Sep 1, 2020 Aug 20, 2020
This proposal requests the costs associated with the purchase and installation of a 3 Tesla Magnetic Resonance Imaging machine.					
Harel, Assaf <i>Juvina, 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 671202	\$1,100,000	Aug 15, 2020 Aug 14, 2021	Sep 4, 2020 Aug 20, 2020
This proposal requests the costs associated with the purchase and installation of a 3 Tesla Magnetic Resonance Imaging machine.					
Sunar, Ulas <i>Liu, Yang Poon, Chien Sing Sunar, Ulas</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 671227	\$85,628	Jul 1, 2020 Jun 30, 2021	Oct 5, 2020 Aug 16, 2020
The goal of this project is to address this need through implementation of integrated EEG and functional optical imaging (EEG?Optical) instrumentation, probes, and analysis methods for data fusion; hence providing complementary information on brain activity and function.					
College of Eng & Computer Sci Admin (CECS5)		1	\$39,250		
Klingbeil, Nathan W., PhD <i>Bourne, Tony Goldstein, David L., PhD Klingbeil, Nathan W., PhD</i>	The Ohio LSAMP Alliance <i>Ohio State University / Educational institutions</i>	18-0145 669334, 670854, 671002, 671257	\$39,250	Aug 1, 2020 Jul 31, 2021	Nov 23, 2020 Nov 18, 2020
Funding will support the participation of underrepresented minority (URM) students in a variety of programs to increase student success, including summer bridge programs, peer mentoring, undergraduate research, supplemental instruction and undergraduate teaching opportunities.					
Computer Science (CSC55)		11	\$8,952,890		

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Raymer, Michael L., PhD <i>Raymer, Michael L., PhD Hammer, Aaron Matthew</i>	Semi-Supervised Named Entity Recognition for Knowledge Extraction from Technical Documentation <i>Tenet 3, LLC / Industry</i>	20-0353 <i>671188</i>	\$49,860	Jun 1, 2020 May 31, 2021	Aug 3, 2020 <i>Jul 13, 2020</i>
The researchers will use state of the art machine learning methods and will apply these to the problem of identifying named entities in technical documents.					
Zhang, Dr. Junjie, Ph.D. <i>Saunders, Vance McMillan TBD, GRA Zhang, Dr. Junjie, Ph.D.</i>	Intelligent Analysis of Vehicle Firmware <i>Transportation Research Center Inc / Non-profit</i>	20-0344 <i>671177</i>	\$115,115	Jul 1, 2020 Jun 30, 2021	Aug 4, 2020 <i>Jul 27, 2020</i>
The researchers will offer intelligent binary analysis capabilities with a focus on vehicle firmware.					
Rizki, Mateen M., PhD <i>Hitzler, Pascal, PhD Rizki, Mateen M., PhD TBD, GRA</i>	Toward Undifferentiated Cognitive Agents: Determining Gaps in Comprehension <i>Air Force Office of Scientific Research / Federal</i>	18-0318 <i>670775</i>	\$151,307	Jul 20, 2019 Jul 19, 2020	Aug 14, 2020 <i>Jul 22, 2020</i>
The researchers will investigate how cognitive agents can be made to adapt to given instructions, within a flexible scenario.					
Pei, Yong, PhD <i>Shivakumar, Ashutosh Bositty, Aishwarya Pei, Yong, PhD</i>	Airman Decision Making and Interface REsearch (ADMIRE) <i>Ball Aerospace / Industry</i>	20-0201 <i>671082</i>	\$40,000	Jan 28, 2020 Dec 23, 2020	Aug 21, 2020 <i>Jul 31, 2020</i>
This effort includes research on, and the development of, models for human communication and human-machine teaming					
Saunders, Vance McMillan	Assured Digital Microelectronics Education & Training Ecosystem (ADMETE) <i>Air Force Research Laboratory / Federal</i>	20-0191 <i>671100, 671246, 671247, 671248, 671249</i>	\$8,100,000	Sep 3, 2020 Dec 2, 2023	Sep 9, 2020 <i>Sep 8, 2020</i>
Pei, Yong, PhD; TBD, GRA Ph.D; TBD, Graduate Student; Heeter, Dani; Zhang, Dr. Junjie, Ph.D.; TBD, Student RA; TBD, Unclassified staff; Jin To Be Hired, Yier; Morriss, Lisa; Doom, Travis E., PhD; Rigling, Brian D., PhD; TBD, Undergraduate Student; TBD, Faculty,; Sun, Dr. Shuxia; TBD, Student RC; Zhuang, Yan, PhD; Saunders, Vance McMillan; TBD, Summer camp faculty; Chen, Henry, PhD; Wischgoll, Thomas, PhD; Xue, Hao; Myers, Robert Allen, MS MEIE, BSEE; Faculty Summer, Fellows with Industry TBD; To Be Hired, New Faculty; TBD, Hourly Undergrads; Napier, Sarah; Ren, Saiyu, PhD; To be hired, Adjunct Faculty; TBD, GTA MS					
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).					

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Banerjee, Tanvi TBD, Banerjee, Tanvi	SCH: INT: Collaborative Research: Development and analysis of integrative models for chronic pain Northwestern University / Educational institutions	18-0399 670853	\$82,473	Sep 1, 2020 Aug 31, 2021	Nov 20, 2020 Nov 16, 2020
The researchers will develop new mathematical and statistical models for the dynamics of subjective pain in patients suffering from chronic pain.					
Pei, Yong, PhD Shivakumar, Ashutosh Bositty, Aishwarya Pei, Yong, PhD	Airman Decision Making and Interface REsearch (ADMIRE) Ball Aerospace / Industry	20-0201 671082	\$40,000	Jan 28, 2020 Dec 23, 2021	Dec 2, 2020 Nov 10, 2020
This effort includes research on, and the development of, models for human communication and human-machine teaming					
Banerjee, Tanvi	Development and Analysis of New Mathematical and Statistical Models for Chronic Pain and Stress in Caregivers of Persons with Dementia Northwestern University / Educational institutions	20-0282 671261	\$205,875	Sep 1, 2020 Aug 31, 2021	Dec 14, 2020 Nov 24, 2020
Romine, William; TBD, GRA; TBD, Hourly Undergrad SW; TBD, Hourly Undergrad CS; Macha, Pam; Lawhorne, Larry Wayne, MD; Hughes, Jennifer C; Banerjee, Tanvi					
This supplemental funding will be used to build on the existing project to measure pain in sickle cell disease and expand the framework to measure stress and chronic pain in caregivers of persons with dementia.					
Raymer, Michael L., PhD Raymer, Michael L., PhD Banerjee, Tanvi	Automated Analysis of Supplier Capabilities for Ensuring National Dominance (ASCEND) Kairos Research / Industry	21-0047 671317	\$16,000	Feb 8, 2021 May 31, 2021	Mar 17, 2021 Mar 11, 2021
The researchers will apply machine learning and natural language processing tools to the problem of matching government specifications of product needs to vendor capabilities documents.					
Rizki, Mateen M., PhD Rizki, Mateen M., PhD Davidson, Christina	Assessing Humans as a Complex Model System through Multi-Omic Data Analysis over Diverse Timescales to Predict and Enhance Human Performance Southwestern Ohio Council for Higher Education / Educational institutions	20-0259 671140	\$52,260	May 1, 2020 Nov 30, 2022	Apr 15, 2021 Mar 30, 2021
The researchers will use cutting edge artificial intelligence techniques in high-dimensional biological data to understand and predict effects on performance within a military cohort.					

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Raymer, Michael L., PhD Raymer, Michael L., PhD TBD, TBD, Graduate Student Banerjee, Tanvi	APEX Analytics Parallax Advanced Research Corporation / Non-profit	19-0352 671012	\$100,000	Sep 30, 2019 Sep 29, 2021	May 26, 2021 Apr 29, 2021
The researchers will develop visual and statistical analytics to aid in the characterization of an organization's research and development competencies and their changes over time.					
Electrical Engineering (EEG55)		20	\$3,885,705		
Rigling, Brian D., PhD	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN) Air Force Research Laboratory / Federal	15-0302-01-01 670160, 670787, 670783, 670784, 670958	\$50,000	Mar 31, 2016 Jan 4, 2021	Aug 7, 2020 Jul 11, 2020
Vickery, Rhonda Jean; TBD, Unclassified Personnel; TBD, Graduate Student; Palmer, Luther; TBD, Undergraduate Student; Nehrbass, John; Dungan, Kerry E; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; Ren, Saiyu, PhD; Fogle, Ryan, PhD; Rigling, Brian D., PhD; Garber, Fred D., PhD; TBD, Image Truthers; Gustafson, Paul; Kang, Bosung; TBD, Hourly students; Rosencrantz, Stephen D; TBD, GRA; TBD;; Scherreik, Matthew; Ash, Josh; Emmert, Marty					
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.					
Rigling, Brian D., PhD	ATRC Digital Microelectronics Summer Interns Centauri / Industry	20-0332 671190	\$26,782	Jul 13, 2020 Sep 24, 2020	Aug 7, 2020 Jul 15, 2020
Myers, Robert Allen, MS MEIE, BSEE; Rigling, Brian D., PhD; Garber, Fred D., PhD; TBD, Summer Interns; TBD, Summer Intern #2					
The researchers will hire summer interns in the area of digital microelectronics design for participation in the ATRC summer intern program.					
Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) Air Force Research Laboratory / Federal	18-0158 670687	\$205,000	Mar 20, 2018 Apr 22, 2022	Aug 13, 2020 Jun 25, 2020
TBD, Graduate Student; Brown, Dr. Elliott R, PhD; TBD-unclassified, Visiting Faculty; TBD, Unclassified Staff TBD; TBD, Hourly students; Bryant, Adam Robert; Doran, Derek; Nehrbass, John; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Wu, Zhiqiang, PhD; Rigling, Brian D., PhD; Garber, Fred D., PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Chen, Henry, PhD; TBD, Summer Interns; TBD, Summer Intern; Rosencrantz, Stephen D; Ash, Josh; Emmert, Marty; Shaw, Arnab K., PhD					
This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.					

Grants and contracts awarded by college

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Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 670687	\$50,000	Mar 20, 2018 Apr 22, 2022	Aug 13, 2020 Jul 11, 2020
TBD, Graduate Student; Brown, Dr. Elliott R, PhD; TBD-unclassified, Visiting Faculty; TBD, Unclassified Staff TBD; TBD, Hourly students; Bryant, Adam Robert; Doran, Derek; Nehrbass, John; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Wu, Zhiqiang, PhD; Rigling, Brian D., PhD; Garber, Fred D., PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Chen, Henry, PhD; TBD, Summer Interns; TBD, Summer Intern; Rosencrantz, Stephen D; Ash, Josh; Emmert, Marty; Shaw, Arnab K., PhD 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	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 670955, 670956, 670982, 671037, 671050, 671137	\$240,000	May 7, 2019 Aug 10, 2022	Aug 14, 2020 Jun 26, 2020
Palmer, Luther; Ash, Josh; Rigling, Brian D., PhD; TBD, Graduate Student; Hassanien, Nasr 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.					
Rigling, Brian D., PhD	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 670955, 670956, 670982, 671037, 671050, 671137	\$75,000	May 7, 2019 Aug 10, 2022	Aug 19, 2020 Jul 27, 2020
Palmer, Luther; Ash, Josh; Rigling, Brian D., PhD; TBD, Graduate Student; Hassanien, Nasr 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.					
Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 670687	\$244,302	Mar 20, 2018 Apr 22, 2022	Sep 21, 2020 Sep 18, 2020
TBD, Graduate Student; Brown, Dr. Elliott R, PhD; TBD-unclassified, Visiting Faculty; TBD, Unclassified Staff TBD; TBD, Hourly students; Bryant, Adam Robert; Doran, Derek; Nehrbass, John; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Wu, Zhiqiang, PhD; Rigling, Brian D., PhD; Garber, Fred D., PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Chen, Henry, PhD; TBD, Summer Interns; TBD, Summer Intern; Rosencrantz, Stephen D; Ash, Josh; Emmert, Marty; Shaw, Arnab K., PhD 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	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 670955, 670956, 670982, 671037, 671050, 671137	\$20,000	May 7, 2019 Aug 10, 2022	Sep 28, 2020 Sep 27, 2020
Palmer, Luther; Ash, Josh; Rigling, Brian D., PhD; TBD, Graduate Student; Hassanien, Nasr 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.					
Rigling, Brian D., PhD	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 670955, 670956, 670982, 671037, 671050, 671137	\$8,699	May 7, 2019 Aug 10, 2022	Sep 29, 2020 Sep 27, 2020
Palmer, Luther; Ash, Josh; Rigling, Brian D., PhD; TBD, Graduate Student; Hassanien, Nasr 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.					
Rigling, Brian D., PhD	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN) <i>Air Force Research Laboratory / Federal</i>	15-0302-01-01 670160, 670787, 670783, 670784, 670958	\$500,000	Mar 31, 2016 Jan 4, 2021	Nov 6, 2020 Apr 6, 2020
Vickery, Rhonda Jean; TBD, Unclassified Personnel; TBD, Graduate Student; Palmer, Luther; TBD, Undergraduate Student; Nehrbass, John; Dungan, Kerry E; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; Ren, Saiyu, PhD; Fogle, Ryan, PhD; Rigling, Brian D., PhD; Garber, Fred D., PhD; TBD, Image Truthers; Gustafson, Paul; Kang, Bosung; TBD, Hourly students; Rosencrantz, Stephen D; TBD, GRA; TBD;; Scherreik, Matthew; Ash, Josh; Emmert, Marty 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.					
Rigling, Brian D., PhD	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN) <i>Air Force Research Laboratory / Federal</i>	15-0302-01-01 670160, 670787, 670783, 670784, 670958	\$493,000	Mar 31, 2016 Jan 4, 2023	Nov 6, 2020 Oct 30, 2030
Vickery, Rhonda Jean; TBD, Unclassified Personnel; TBD, Graduate Student; Palmer, Luther; TBD, Undergraduate Student; Nehrbass, John; Dungan, Kerry E; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; Ren, Saiyu, PhD; Fogle, Ryan, PhD; Rigling, Brian D., PhD; Garber, Fred D., PhD; TBD, Image Truthers; Gustafson, Paul; Kang, Bosung; TBD, Hourly students; Rosencrantz, Stephen D; TBD, GRA; TBD;; Scherreik, Matthew; Ash, Josh; Emmert, Marty 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.					

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Rigling, Brian D., PhD	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 670955, 670956, 670982, 671037, 671050, 671137	\$36,500	May 7, 2019 Aug 10, 2022	Dec 2, 2020 Nov 24, 2020
Palmer, Luther; Ash, Josh; Rigling, Brian D., PhD; TBD, Graduate Student; Hassanien, Nasr 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.					
Schmitz, Jim <i>Schmitz, Jim</i>	Bi-static MASINT and GEOINT R&D <i>Riverside Research / Non-profit</i>	20-0258 671104	\$49,392	Mar 8, 2020 Feb 23, 2021	Jan 8, 2021 Dec 9, 2020
This effort will consist of performing research and development for MASINT and GEOINT missions.					
Fogle, Ryan, PhD <i>Fogle, Ryan, PhD</i>	SARIFEX <i>Air Force Research Laboratory / Federal</i>	20-0275 671277, 671383	\$125,000	Dec 31, 2020 Dec 31, 2023	Feb 1, 2021 Jan 6, 2021
The researchers seek to develop more robust and accurate radar imaging and moving target detection techniques.					
Rigling, Brian D., PhD	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 670955, 670956, 670982, 671037, 671050, 671137	\$400,000	May 7, 2019 Aug 10, 2022	Feb 9, 2021 Feb 2, 2021
Palmer, Luther; Ash, Josh; Rigling, Brian D., PhD; TBD, Graduate Student; Hassanien, Nasr 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.					
Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 670687	\$30,000	Mar 20, 2018 Apr 22, 2022	Mar 2, 2021 Feb 26, 2021
TBD, Graduate Student; Brown, Dr. Elliott R, PhD; TBD-unclassified, Visiting Faculty; TBD, Unclassified Staff TBD; TBD, Hourly students; Bryant, Adam Robert; Doran, Derek; Nehrbass, John; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Wu, Zhiqiang, PhD; Rigling, Brian D., PhD; Garber, Fred D., PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Chen, Henry, PhD; TBD, Summer Interns; TBD, Summer Intern; Rosencrantz, Stephen D; Ash, Josh; Emmert, Marty; Shaw, Arnab K., PhD 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	Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 670687	\$820,000	Mar 20, 2018 Apr 22, 2022	Mar 30, 2021 <i>Mar 24, 2021</i>
TBD, Graduate Student; Brown, Dr. Elliott R, PhD; TBD-unclassified, Visiting Faculty; TBD, Unclassified Staff TBD; TBD, Hourly students; Bryant, Adam Robert; Doran, Derek; Nehrbass, John; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Myers, Robert Allen, MS MEIE, BSEE; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Wu, Zhiqiang, PhD; Rigling, Brian D., PhD; Garber, Fred D., PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Chen, Henry, PhD; TBD, Summer Interns; TBD, Summer Intern; Rosencrantz, Stephen D; Ash, Josh; Emmert, Marty; Shaw, Arnab K., PhD					
This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.					
Schmitz, Jim <i>Schmitz, Jim</i>	FY21 Bistatic and EO Sensor Fusion R&D Support <i>Riverside Research / Non-profit</i>	21-0201 671328	\$317,900	Feb 24, 2021 Feb 23, 2022	Mar 31, 2021 <i>Mar 30, 2021</i>
The researcher will support the National Air & Space Intelligence Center Geospatial and Signatures Intelligence Group in various technical and management issues concerning the Bi-static and EO sensor fusion missions.					
Wang, Weisong <i>Dietz, Michael Kristopher Wang, Weisong</i>	Development of HfO2 based Ferroelectric Materials for ?-Ga2O3 transistors <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0209 671334	\$44,130	May 2, 2021 Nov 30, 2022	Apr 22, 2021 <i>Mar 30, 2021</i>
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.					
Fogle, Ryan, PhD <i>Fogle, Ryan, PhD</i>	SARIFEX <i>Air Force Research Laboratory / Federal</i>	20-0275 671277, 671383	\$150,000	Dec 31, 2020 Dec 31, 2023	Apr 23, 2021 <i>Apr 12, 2021</i>
The researchers seek to develop more robust and accurate radar imaging and moving target detection techniques.					
Mechanical & Materials Engineering (MEG55)		33	\$1,377,547		
Sucosky, Philippe <i>TBD, GRA Sucosky, Philippe</i>	Shear forces regulate endothelial and fibroblast cross talk via inflammation to produce fibrosis <i>Rice University / Educational institutions</i>	18-0153 670780	\$74,999	Jun 1, 2020 May 31, 2021	Jul 10, 2020 <i>Jun 18, 2020</i>
The researchers will investigate if mechanical abnormalities in the left ventricle promote DSS formation.					

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Gockel, Joy Evans, Rachel Elizabeth Gockel, Joy	The Influence of Additive Manufacturing Surface Roughness on Fatigue Southwestern Ohio Council for Higher Education / Educational institutions	20-0249 671117, 671398	\$52,260	Aug 1, 2020 Nov 30, 2022	Aug 1, 2020 Apr 5, 2020
The researchers will characterize, model, and test the influence of surface roughness on fatigue.					
Yang, Zifeng, PhD Yang, Zifeng, PhD TBD, GRA	Blood Flow Velocimetry Using Digital Subtraction Angiography Radiation Monitoring Devices, Inc. / Industry	18-0194 670840	\$32,548	Aug 15, 2018 Apr 30, 2021	Sep 4, 2020 Aug 4, 2020
A novel double-pulsed X-ray imaging system will be built to conduct blood velocity measurements in vasculatures and an optical flow method will be developed at WSU to process the images to obtain the accurate velocity assessment.					
Gockel, Joy Gockel, Joy TBD, Banerjee, Tanvi	Accelerating Additive Manufacturing Process Design for Energy Conversion Materials using In-Situ Sensing and Machine Learning Department of Energy / Federal	20-0044 671186, 671187	\$304,078	Aug 15, 2020 Nov 15, 2021	Sep 14, 2020 Aug 20, 2020
The researchers will use in process monitoring and machine learning to develop the additive manufacturing process for thermoelectric materials.					
Gockel, Joy Gockel, Joy TBD, Banerjee, Tanvi	Accelerating Additive Manufacturing Process Design for Energy Conversion Materials using In-Situ Sensing and Machine Learning Department of Energy / Federal	20-0044 671186, 671187	\$195,922	Nov 16, 2021 Nov 15, 2022	Sep 14, 2020 Aug 20, 2020
The researchers will use in process monitoring and machine learning to develop the additive manufacturing process for thermoelectric materials.					
Thomas, Scott K., PhD Thomas, Scott K., PhD McGilton, Sydney A.	PT2030 SDCP Cost Estimation Models for UAV Platforms Thermal Management Systems (TMS) Universal Energy Systems, Inc. / Industry	21-0014 671222	\$63,495	Sep 1, 2020 Aug 31, 2021	Sep 23, 2020 Sep 10, 2020
The objective of this study is to provide AFRL/RQQM researchers with a cost modeling tool for estimating the cost of Unmanned Air Vehicles based on commercial off the shelf products.					
Wolff, Mitch, PhD Roberts, Rory, PhD TBD, GRA Wolff, Mitch, PhD	Dynamic Modeling of Aircraft Propulsion, Power, and Thermal Systems for System Verification ARCTOS Technology Solutions, LLC / Industry	20-0364 671224	\$3,226	Jul 9, 2020 Sep 30, 2020	Sep 28, 2020 Sep 2, 2020
The goal of this project is to develop tools to increase propulsion, power, and thermal capabilities of future generations of military aircraft without corresponding growth in system size and weight, while still ensuring mission-critical and safety-critical functions.					

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 Roberts, Rory, PhD TBD, GRA Wolff, Mitch, PhD	Dynamic Modeling of Aircraft Propulsion, Power, and Thermal Systems for System Verification ARCTOS Technology Solutions, LLC / Industry	20-0364 671224	\$37,839	Oct 1, 2020 Sep 30, 2021	Sep 28, 2020 Sep 2, 2020
The goal of this project is to develop tools to increase propulsion, power, and thermal capabilities of future generations of military aircraft without corresponding growth in system size and weight, while still ensuring mission-critical and safety-critical functions.					
Wolff, Mitch, PhD Roberts, Rory, PhD TBD, GRA Wolff, Mitch, PhD	Dynamic Modeling of Aircraft Propulsion, Power, and Thermal Systems for System Verification ARCTOS Technology Solutions, LLC / Industry	20-0364 671224	\$3,935	Oct 1, 2021 Jul 9, 2022	Sep 28, 2020 Sep 2, 2020
The goal of this project is to develop tools to increase propulsion, power, and thermal capabilities of future generations of military aircraft without corresponding growth in system size and weight, while still ensuring mission-critical and safety-critical functions.					
Wolff, Mitch, PhD Wolff, Mitch, PhD	2020-2021 OSGC Student Fellowships/Scholarships Ohio Space Grant Consortium / State	21-0097 671217	\$22,000	Jul 1, 2020 Jun 30, 2021	Oct 9, 2020 Oct 1, 2020
Ohio Space Grant Consortium Student Fellowships/Scholarships for 2020-2021.					
Srinivasan, Raghu, PhD Van Zandt, Nicholas Lee TBD, GRA Srinivasan, Raghu, PhD	Fabrication and Characterization of Doped ZnSe Nanoparticles Universal Energy Systems, Inc. / Industry	21-0002 671234	\$35,000	Jul 15, 2020 Nov 15, 2021	Oct 12, 2020 Sep 25, 2020
The researchers plan to fabricate and characterize ZnSe Nano/Micro Crystals (N/MCs)doped with iron, chromium, copper, and manganese etc. using aqueous based processes. Computation will also be explored to correlate the particle size,dopant with the emission band energy.					
Farajian, Amir, PhD Farajian, Amir, PhD Wirth, Lucas Jeffrey	Mass Transport in Ni3Al Dislocation Structures Southwestern Ohio Council for Higher Education / Educational institutions	21-0090 671237	\$10,290	Aug 24, 2020 Dec 31, 2020	Oct 16, 2020 Oct 1, 2020
The researchers will apply scripts to assess pipe diffusion in a partial dislocation in Ni3Al.					
Gockel, Joy TBD, GRA Gockel, Joy	Manufacturing Alloys for Near-Net Turbine Applications to Supersonic ARCTOS Technology Solutions, LLC / Industry	21-0046 671241	\$11,800	Aug 17, 2020 Mar 26, 2021	Oct 21, 2020 Sep 8, 2020
The researchers will test a new material for high temperatures at room and elevated temperatures.					

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Wolff, Mitch, PhD <i>Wolff, Mitch, PhD</i>	Design and Fabrication of a Hybrid Unmanned Air Vehicle <i>P.C. Krause and Associates / Industry</i>	21-0092 671223	\$15,600	Aug 1, 2020 Sep 30, 2020	Oct 22, 2020 <i>Oct 1, 2020</i>
The researchers will be creating two teams of undergraduate mechanical and materials engineering students to participate in design project. The project will consist of designing and fabricating a hybrid powered unmanned air vehicle (UAV).					
Wolff, Mitch, PhD <i>Wolff, Mitch, PhD</i>	Design and Fabrication of a Hybrid Unmanned Air Vehicle <i>P.C. Krause and Associates / Industry</i>	21-0092 671223	\$2,400	Oct 1, 2020 Jun 30, 2021	Oct 22, 2020 <i>Oct 1, 2020</i>
The researchers will be creating two teams of undergraduate mechanical and materials engineering students to participate in design project. The project will consist of designing and fabricating a hybrid powered unmanned air vehicle (UAV).					
Wolff, Mitch, PhD <i>Wolff, Mitch, PhD TBD, GRA Gockel, Joy TBD,</i>	CFD Analysis of a Celestial Icosahedron Shaped Vacuum Lighter than Air Vehicle <i>Alion Science and Technology / Industry</i>	19-0316 670912	\$3,450	May 1, 2019 Jun 21, 2022	Oct 27, 2020 <i>Oct 7, 2020</i>
The WSU researchers will use computational fluid dynamics (CFD) tools to analyze flow field and perform computational analysis of the deformed AFIT sphere.					
Gockel, Joy <i>TBD, GRA Gockel, Joy</i>	Fundamental Understanding of Surface Formation Across Alloy Systems in Laser Powder Bed Fusion <i>National Institute of Standards & Technology/Technology Administration/DOC / Federal</i>	20-0358 671242	\$59,933	Oct 1, 2020 Sep 30, 2021	Oct 28, 2020 <i>Sep 18, 2020</i>
The researchers will address predicting the influence of processing on the formation of surfaces in metal additive manufacturing and characterization using destructive and nondestructive techniques.					
Gockel, Joy <i>TBD, GRA Gockel, Joy</i>	Fundamental Understanding of Surface Formation Across Alloy Systems in Laser Powder Bed Fusion <i>National Institute of Standards & Technology/Technology Administration/DOC / Federal</i>	20-0358 671242	\$60,068	Oct 1, 2021 Sep 30, 2022	Oct 28, 2020 <i>Sep 18, 2020</i>
The researchers will address predicting the influence of processing on the formation of surfaces in metal additive manufacturing and characterization using destructive and nondestructive techniques.					

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Wolff, Mitch, PhD <i>Wolff, Mitch, PhD</i>	2020-2021 Aerospace Propulsion Outreach Program (APOP) <i>ARCTOS Technology Solutions, LLC / Industry</i>	21-0045 671243	\$9,800	Aug 31, 2020 Aug 30, 2021	Nov 2, 2020 Oct 26, 2020
The goal of this project is to design a new inlet that ducts the flow from a single inlet that is 6 inches from the centerline of the JetCat engine.					
Gockel, Joy <i>TBD, Hourly Student Gockel, Joy</i>	Open Analytics Platform and Data Repository for Multi-sensor In Situ Monitoring <i>Open Additive, LLC / Industry</i>	21-0067 671270	\$40,000	Nov 18, 2020 May 14, 2021	Dec 14, 2020 Dec 3, 2020
The researchers will fabricate and analyze material while collecting in situ process monitoring data.					
Gockel, Joy <i>TBD, GRA Gockel, Joy</i>	Manufacturing Alloys for Near-Net Turbine Applications to Supersonic <i>ARCTOS Technology Solutions, LLC / Industry</i>	21-0046 671241	\$47,200	Aug 17, 2020 Mar 26, 2021	Feb 3, 2021 Jan 28, 2021
The researchers will test a new material for high temperatures at room and elevated temperatures.					
Gockel, Joy <i>TBD, Graduate Student Gockel, Joy</i>	Eigenstrain Modeling of Residual Stress in Lattice Structures <i>Alion Science and Technology / Industry</i>	21-0149 671294, 671386	\$18,745	May 1, 2019 Jun 21, 2022	Feb 3, 2021 Jan 27, 2021
The researchers will investigate how the additive manufacturing process introduces stress in lattice structures.					
Gockel, Joy <i>TBD, Graduate Student Gockel, Joy</i>	Eigenstrain Modeling of Residual Stress in Lattice Structures <i>Alion Science and Technology / Industry</i>	21-0149 671294, 671386	\$6,255	May 1, 2019 Jun 21, 2022	Feb 3, 2021 Jan 27, 2021
The researchers will investigate how the additive manufacturing process introduces stress in lattice structures.					
Wolff, Mitch, PhD <i>Wolff, Mitch, PhD</i>	Ohio Space Grant Consortium Campus Allocation Funds 20-21 <i>Ohio Space Grant Consortium / State</i>	21-0164 671276	\$2,000	Sep 1, 2020 Aug 31, 2021	Feb 19, 2021 Jan 6, 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 2020-21 academic year.					
Wolff, Mitch, PhD <i>Wolff, Mitch, PhD</i>	2020-2021 OSGC Student Fellowships/Scholarships <i>Ohio Space Grant Consortium / State</i>	21-0165 671275	\$7,500	Jul 1, 2020 Jun 30, 2021	Feb 19, 2021 Jan 20, 2021
Ohio Space Grant Consortium Student Fellowships/Scholarships for 2020-2021.					

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Li, Dr. Sheng, PhD <i>Li, Dr. Sheng, PhD</i>	High Performance Computing Modifications to GPS <i>Ohio State University / Educational institutions</i>	21-0113 <i>669453, 671304</i>	\$30,000	Jan 1, 2021 Dec 31, 2021	Feb 22, 2021 <i>Jan 13, 2021</i>
	The researchers propose to target the modification and conversion of the existing windows based Gear Pitting and Scuffing (GPS) model, which was developed for General Motors (GM) by The Ohio State University (OSU), to a Linux based version.				
Young, Henry D., PhD <i>Young, Henry D., PhD TBD, Hourly Student</i>	Removal and Treatment of PFAS Using Highly Innovative, Efficient and Cost-Effective Technologies and Resource Recovery from Wastewater <i>Pegasus Technical Services, LLC / Industry</i>	21-0207 <i>671313</i>	\$21,000	Feb 2, 2021 Mar 29, 2021	Mar 3, 2021 <i>Feb 11, 2021</i>
	The researcher will provide technical services and analyses for bench and pilot-scale testing of innovative treatment systems for water.				
Gockel, Joy <i>TBD, Undergraduate Student Gockel, Joy</i>	Tensile Testing to Determine Detectability of Additive Manufacturing Defects using Nondestructive Techniques <i>Intelligent Optical Systems / Industry</i>	20-0400 <i>671321</i>	\$20,000	Mar 5, 2021 Jun 15, 2021	Mar 19, 2021 <i>Mar 6, 2021</i>
	The WSU researchers will test bars with defects will be built using additive manufacturing and inspected non-destructively. Tensile testing will be performed and compared to non-destructive results.				
Wolff, Mitch, PhD <i>Wolff, Mitch, PhD TBD, GRA Gockel, Joy TBD,</i>	CFD Analysis of a Celestial Icosahedron Shaped Vacuum Lighter than Air Vehicle <i>Alion Science and Technology / Industry</i>	19-0316 <i>670912</i>	\$11,550	May 1, 2019 Jun 21, 2022	Mar 29, 2021 <i>Mar 24, 2021</i>
	The WSU researchers will use computational fluid dynamics (CFD) tools to analyze flow field and perform computational analysis of the deformed AFIT sphere.				
Wolff, Mitch, PhD <i>Cramer, James Robert Acton, Marcus Joseph Wolff, Mitch, PhD TBD,</i>	An Experimental Investigation into the Effect of Inlet Swirl on the Compression System of a Jet Engine <i>Dayton Area Graduate Studies Institute / Non-profit</i>	19-0242 <i>670911</i>	\$52,260	May 13, 2019 Nov 30, 2022	Apr 23, 2021 <i>Mar 31, 2021</i>
	The researchers will explain the need for a study into the effects of swirl and how they plan to study these effects.				

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Wolff, Mitch, PhD <i>Jadischke, Jacob H Wolff, Mitch, PhD</i>	Control Technology for Aircraft Energy Management <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0259 671121, 671194	\$52,260	Aug 24, 2020 Nov 30, 2022	May 26, 2021 <i>Apr 19, 2021</i>
The objective of the proposed work is to develop a system to generate near optimal control solutions for hybrid unmanned aerial vehicles, requiring little input from the users.					
Mian, Dr. Ahsan, PhD <i>Mian, Dr. Ahsan, PhD Becker, Lucas Edward</i>	EMBEDDED SPLIT RING RESONATORS FOR PASSIVE TEMPERATURE SENSING WIRELESSLY <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0189 671353	\$52,260	May 1, 2021 Nov 30, 2022	Jun 17, 2021 <i>Jun 3, 2021</i>
The main objective of the proposed project is to design and develop printed remote temperature sensors based on ring resonators.					
Gockel, Joy <i>TBD, GRA TBD, Graduate Student Gockel, Joy</i>	Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components <i>ARCTOS Technology Solutions, LLC / Industry</i>	21-0079 671356, 671395	\$17,874	May 1, 2021 Aug 31, 2022	Jun 24, 2021 <i>Jun 9, 2021</i>
The researchers will provide mechanical testing and microstructural analysis of materials used in gas turbine engines.					
College of Liberal Arts (COLA)		6	\$344,061		
Applied Policy Research Institute (CUP55)		2	\$223,523		
Tichnell, Tracey <i>Tichnell, Tracey</i>	Northeast Ohio OCTF Parent Leadership Focus Group Analysis <i>Stark County Educational Service Center / Non-profit</i>	20-0391 671172	\$3,744	May 29, 2020 Jun 30, 2020	Jul 6, 2020 <i>Jun 26, 2020</i>
The Applied Policy Research Institute (APRI) will code into Dedoose transcripts created from video clips or tapes provided by the client for focus groups on Parent Leadership. The client will provide the relevant categories for analysis. APRI will create a report summarizing the findings of this qualitative analysis.					
Murray, Carol S. <i>Dockery, Jane L. TBD, Wiehe, Michael Murray, Carol S.</i>	Southwest Ohio Prevention Coordinator SFY 2020 and SFY 2021 <i>Ohio Department of Job and Family Services / State</i>	19-0341 670983, 670984, 670985, 671032	\$219,779	Jul 1, 2020 Jun 30, 2021	Jan 14, 2021 <i>Nov 18, 2020</i>
The Southwest Ohio Regional Prevention Council is a Wright State University-led group of health care, socialwork, and family support organizations that advocate for and implement strategies for the prevention of child abuse and neglect.					
Art & Art History (ART55)		1	\$630		

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Montague, Benjamin J., BA <i>Montague, Benjamin J., BA</i>	Locked Unloaded <i>FotoFocus / Non-profit</i>	20-0190 671045	\$630	Dec 1, 2019 Nov 30, 2020	Aug 12, 2020 <i>Aug 19, 2020</i>
This exhibition, tentatively titled Locked Unloaded, will introduce artwork and programming to facilitate conversations around gun culture and its repercussions.					
English Language & Literatures (ENG55)		2	\$119,835		
Lake, Crystal Belle <i>Lake, Crystal Belle</i>	Vetusta Monumenta: Ancient Monuments, A Digital Edition <i>University of Missouri / Educational institutions</i>	20-0176 671283	\$43,848	Jan 1, 2021 Dec 31, 2021	Jan 5, 2021 <i>Dec 23, 2020</i>
The funds will support the research and publication of a standard, digital edition of Vetusta Monumenta (Ancient Monuments).					
Hall, Ashley	APEX <i>Wright State Applied Research Corporation / Non-profit</i>	20-0175 671062, 671067	\$75,987	Jan 6, 2020 Dec 31, 2022	Jun 25, 2021 <i>May 18, 2021</i>
TBD, GRA; Miura, Dr. Yoko, EdD; TBD, Hourly student; Ware, Jen; Hall, Ashley; TBD, GRA Ed Lead The WSU researchers will provide media and pedagogical support for the APEX project for WSARC.					
University Art Galleries (MCA55)		1	\$73		
Longley-Cook, Tracy, MFA <i>Fruchtnicht-Ponchak, Paige Erin</i> <i>Longley-Cook, Tracy, MFA</i>	Light, Shadow, and Color, an Exhibition of Jay Hoops' Engaging and Poetic Photography <i>FotoFocus / Non-profit</i>	20-0189 671044	\$73	Dec 1, 2019 Nov 30, 2020	Aug 27, 2020 <i>Aug 19, 2020</i>
These funds will support an exhibition of Jay Hoops' photographic prints.					
College of Science & Mathematics (COSM)		35	\$2,615,939		
Biological Sciences (BIO55)		16	\$1,304,576		
Rooney, Dr. Thomas P., PhD <i>Rooney, Dr. Thomas P., PhD</i>	Dairymen's Natural Resources Stewardship <i>Dairymen's, Inc. / Non-profit</i>	19-0327 670963	\$1,478	May 1, 2020 Apr 30, 2021	Jul 6, 2020 <i>Jun 28, 2020</i>
This study advances forest and wildlife conservation in the Great Lakes region.					

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Zhong, Quan <i>Zhong, Quan</i> <i>Ju, Dr. Shulin, PhD</i> <i>TBD, Research Assistant</i>	Genetic Analysis of Mitochondria-dependent Cellular Toxicity of Alpha-synuclein <i>National Institute on Aging/NIH/DHHS / Federal</i>	20-0003 <i>671189, 671192</i>	\$225,000	Aug 1, 2020 Jul 31, 2021	Aug 5, 2020 <i>Jul 29, 2020</i>
This proposal focuses on a set of newly identified human genes that mediate mitochondria-dependent genetic buffering of synucleinopathy, a common pathological feature shared by several neurodegenerative disorders. Such genes may become new targets for therapeutic intervention of age-related neurodegenerative disease.					
Zhong, Quan <i>Zhong, Quan</i> <i>Ju, Dr. Shulin, PhD</i> <i>TBD, Research Assistant</i>	Genetic Analysis of Mitochondria-dependent Cellular Toxicity of Alpha-synuclein <i>National Institute on Aging/NIH/DHHS / Federal</i>	20-0003 <i>671189, 671192</i>	\$187,500	Aug 1, 2021 Jul 31, 2022	Sep 4, 2020 <i>Aug 31, 2020</i>
This proposal focuses on a set of newly identified human genes that mediate mitochondria-dependent genetic buffering of synucleinopathy, a common pathological feature shared by several neurodegenerative disorders. Such genes may become new targets for therapeutic intervention of age-related neurodegenerative disease.					
Voss, Andrew Alvin, PhD <i>Voss, Andrew Alvin, PhD</i> <i>TBD, Graduate Student</i>	Autifony Pilot Project <i>Autifony Therapeutics / Industry</i>	21-0037 <i>671205</i>	\$22,500	Sep 2, 2020 Mar 1, 2021	Sep 4, 2020 <i>Sep 3, 2020</i>
The researchers will determine if Kv channel modulators from sponsor shorten action potentials in transgenic R6/2 Huntington's disease skeletal muscle.					
Voss, Andrew Alvin, PhD <i>Voss, Andrew Alvin, PhD</i> <i>TBD, Graduate Student</i>	Impact of Rad-mediated Inhibition of Cav1.1 on Muscle Composition and Contractile Function <i>University of Maryland / Educational institutions</i>	19-0229 <i>671253</i>	\$45,000	Aug 1, 2020 May 31, 2021	Nov 13, 2020 <i>Nov 13, 2020</i>
The purpose of this project is to investigate the broader consequences of elevated Rad expression in skeletal muscle.					
Romine, William <i>Romine, William</i> <i>TBD, Undergraduate Student</i>	Strengthening Middle School Science and Health Education by Linking Grade-Level Inquiry and Reading of Complex Tasks <i>University of Missouri / Educational institutions</i>	16-0540 <i>670650</i>	\$26,540	Sep 1, 2020 Aug 31, 2021	Jan 6, 2021 <i>Dec 23, 2020</i>
The project will integrate science- and health-based text sets into middle school science and English classes, and evaluate their impact on students' ability to comprehend text as well as their motivation to read about science and pursue science careers. This project will also include professional development for teachers, and evaluation of how teachers' practices change as a result of implementing the text sets.					

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Romine, William <i>Romine, William TBD,</i>	Anchoring High School Students in Real-life Issues that Integrate STEM Content and Literacy <i>University of Missouri / Educational institutions</i>	19-0160 671284	\$38,327	Aug 15, 2020 Jul 31, 2021	Jan 6, 2021 <i>Dec 23, 2020</i>
WSU will work with teachers to develop, implement, and assess efforts to integrate STEM topics with communication literacy.					
Romine, William <i>Romine, William TBD,</i>	Anchoring High School Students in Real-life Issues that Integrate STEM Content and Literacy <i>University of Missouri / Educational institutions</i>	19-0160 671284	\$39,101	Aug 1, 2021 Jul 31, 2022	Jan 6, 2021 <i>Dec 23, 2020</i>
WSU will work with teachers to develop, implement, and assess efforts to integrate STEM topics with communication literacy.					
Hossler, Katie <i>TBD, Undergraduate Student Hossler, Katie TBD, Graduate Student</i>	A soil bulk density metric to improve Level 2 assessments of wetland condition <i>Environmental Protection Agency / Federal</i>	19-0370 671023	\$49,827	Sep 1, 2019 Aug 31, 2022	Jan 22, 2021 <i>Jan 20, 2021</i>
The primary objective of this proposed study is to evaluate soil bulk density as an indicator of wetland soil condition that can be incorporated into rapid wetland assessments.					
Kolawole, Dr Ola (Abimbola), PhD <i>Kolawole, Dr Ola (Abimbola), PhD Burke, Caleb TBD, Undergraduate Student</i>	Dormitory Wastewater Monitoring of SARS-CoV-2 at Wright State University <i>Ohio State University / Educational institutions</i>	21-0153 671295	\$121,983	Dec 1, 2020 Jun 30, 2021	Feb 17, 2021 <i>Jan 28, 2021</i>
This study 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.					
Ju, Dr. Shulin, PhD	Mechanisms of RNA Binding Proteins Rescuing FUS Induced Toxicity in Yeast <i>National Institute of Neurological Disorders and Stroke/NIH/ DHHS / Federal</i>	20-0380 671322	\$450,000	Apr 1, 2021 Mar 31, 2024	Mar 22, 2021 <i>Mar 12, 2021</i>
Zhong, Quan; Ju, Dr. Shulin, PhD; TBD, PhD Student; GRA, TBD; TBD, Undergraduate Student					
This proposal is to study mechanism of amyotrophic lateral sclerosis associated protein FUS induced cytotoxicity in yeast. Successful completion of this project likely provide critical insights into new targets for FUS modulation in human patients.					

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Rua, Megan Arlene <i>Rua, Megan Arlene</i>	Understanding the Role of Microcystin Producing Bacteria and Cyanobacteria as a Biological Fungicide <i>Bayer CropScience LP / Industry</i>	21-0150 671323	\$10,000	Feb 8, 2021 Feb 7, 2022	Mar 24, 2021 <i>Mar 12, 2021</i>
The researchers will assess the effect of bacterias on soil fungal pathogen growth, and the consequent effects on crop growth and yield of corn and soybean.					
Rua, Megan Arlene <i>TBD, Undergraduate Student Rua, Megan Arlene</i>	Evaluating Plant Growth on Sediments Dredged from the Black River <i>Coldwater Consulting LLC / Industry</i>	21-0250 671331	\$7,400	Apr 1, 2021 Jul 31, 2021	Apr 19, 2021 <i>Apr 14, 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.					
Bahn, Volker, PhD <i>Bahn, Volker, PhD TBD, GRA</i>	Long-term Influences of Deer Densities on Tree Regeneration in the Allegheny Plateau <i>U.S. Department of Agriculture / Federal</i>	21-0193 671338	\$14,931	May 10, 2021 May 31, 2023	Jun 22, 2021 <i>May 18, 2021</i>
The researchers will investigate how deer browsing influences vegetation regeneration over a range of deer densities.					
Rua, Megan Arlene <i>Rua, Megan Arlene TBD, GRA</i>	The Tree Microbiome Project: At the Root of Climate Proofing Forests <i>New Zealand Forest Research Institute Limited, trading as Scion / Foreign</i>	21-0163 671355	\$40,000	Oct 1, 2020 Sep 30, 2021	Jun 23, 2021 <i>Jun 8, 2021</i>
The researchers will develop a tree root microbiome model to develop and test how the microbes can influence its physical properties or phenotype.					
Bahn, Volker, PhD <i>Bahn, Volker, PhD</i>	Assessment of Deer Impacts on Decadal Timescales: The Kinzua Quality Deer Cooperative <i>Allegheny Hardwood Utilization Group / Non-profit</i>	21-0266 671354	\$24,989	Jul 1, 2021 Jun 30, 2022	Jun 23, 2021 <i>Jun 4, 2021</i>
The researchers will investigate how deer browsing influences vegetation regeneration over a range of deer densities.					
College of Science & Math Admin (COSMA)		2	\$534,040		
Leaman, Douglas W	Immune Evasion in Aquatic Rhabdoviral Pathogens <i>University of Toledo / Educational institutions</i>	18-0142 670658	\$143,000	Jul 1, 2020 Jun 30, 2021	Aug 11, 2020 <i>Jul 29, 2020</i>
TBD, Undergraduate Student; Castro, Mike; Ringiesn, Jeff; TBD, Research Assistant; TBD, Post Doc; Leaman, Douglas W The scientific aim is to understand the innate immune response and virulence of novirhaboviruses in rainbow trout.					

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PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Leaman, Douglas W	Prevention of adenovirus pathogenesis through downregulation of the apical adenovirus receptor <i>National Institutes of Health/NIH/DHHS / Federal</i>	17-0091 670606, 671038, 671389	\$391,040	Sep 1, 2020 Aug 31, 2021	Sep 3, 2020 Jul 29, 2020
TBD, Undergraduate Student; Kolawole, Dr Ola (Abimbola), PhD; Jimah, Al Awal Mohammed; Sharma, Priyanka, PhD; TBD, Research Assistant; Voss, Daniel T., PhD; Leaman, Douglas W; Excoffon, Dr. Kate, PhD; Burke, Caleb; GRA, TBD					
Wild type adenovirus is a significant civilian and military threat for acute respiratory disease and highly pathogenic variants emerge each year, but there is no effective therapy. Our work is relevant to public health because it is expected to lead to 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)		4	\$26,979		
Hammerschmidt, Chad R., PhD <i>Hammerschmidt, Chad R., PhD Starr, Lindsay Dawn</i>	Investigation of Mercury Contamination of Stream Water and Nearshore Biota Collected Along a Gradient of Glacial Influence <i>University of Alaska - Fairbanks / Educational institutions</i>	20-0360 671152	\$9,120	Jun 30, 2020 Jun 30, 2021	Aug 4, 2020 Jul 23, 2020
The researchers will examine speciation and concentrations of Hg in glacial melt outflow and estuarine waters in Alaska.					
Newell, Silvia Elena	H2Ohio Wetland Monitoring Program - Silvia Newell Wright State <i>Ohio State University / Educational institutions</i>	21-0049 671262	\$5,859	Jun 22, 2020 Jun 21, 2021	Dec 7, 2020 Dec 3, 2020
Jacquemin, Stephen James; TBD, Undergraduate Student; TBD, GRA; Myers, Justin Adam; Newell, Silvia Elena					
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.					
Newell, Silvia Elena <i>Newell, Silvia Elena</i>	Ohio Sea Grant Omnibus 18-22: Creating a Website for the Lake Erie and Aquatic Research Network <i>Ohio State University / Educational institutions</i>	21-0131 671269	\$10,000	Nov 15, 2020 Nov 14, 2021	Dec 11, 2020 Dec 9, 2020
The Lake Erie and Aquatic Research Network needs a new website. This funding will solely and completely be used to hire a web designer.					
Hauser, Ernest, PhD <i>Hauser, Ernest, PhD</i>	Wright State Geophysical Field Camp 2021 <i>Society of Exploration Geophysicists Foundation (SEG) / Non-profit</i>	21-0198 671343	\$2,000	Jun 1, 2021 Dec 10, 2021	May 21, 2021 May 11, 2021
The researchers seek funding from SEG for logistical support (mileage, hotel and food) for seismic data collection.					
Mathematics & Statistics (MTH55)		3	\$56,598		

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Kaminski, Jennifer A	Intelligent Diagnostic Assessment Platform for School Statistics Education <i>University of Notre Dame / Educational institutions</i>	18-0039 670830	\$26,897	Sep 1, 2020 Aug 31, 2021	Sep 3, 2020 Sep 1, 2020
TBD, Undergraduate Student; TBD,; Estep, Tiffany; Kaminski, Jennifer A; TBD, GRA The project 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.					
Xu, Zheng <i>Xu, Zheng</i>	A Single Conical Tube Device for Precision CAR-T Cells Manufacturing <i>University of Nebraska, Lincoln / Educational institutions</i>	21-0041 671214	\$5,946	Mar 1, 2020 Feb 28, 2021	Sep 18, 2020 Sep 17, 2020
Dr. Xu will perform all the statistical analyses in both the experimental design and results analysis.					
Liu, Yang <i>Liu, Yang</i>	Developing Statistical Methods for Analyzing Somatic Mutations <i>Fred Hutchinson Cancer Research Center / Non-profit</i>	20-0116 671043	\$23,755	Sep 1, 2020 Aug 31, 2021	Nov 6, 2020 Oct 30, 2020
a statistical framework will be proposed for investigating the association between multiple traits and high dimensional genomic features (including somatic mutations).					
Physics (PHY55)		5	\$164,967		
Fox, Jane <i>Graduate Student, TBD TBD, GRA TBD, Undergraduate Student Fox, Jane</i>	MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 668674	\$27,707	Oct 1, 2019 Sep 30, 2020	Oct 8, 2020 Sep 30, 2020
The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.					
Fox, Jane <i>Graduate Student, TBD TBD, GRA TBD, Undergraduate Student Fox, Jane</i>	MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 668674	\$22,000	Oct 1, 2019 Sep 30, 2020	Dec 2, 2020 Nov 23, 2020
The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Fox, Jane <i>Graduate Student, TBD TBD, GRA TBD, Undergraduate Student Fox, Jane</i>	MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 668674	\$26,000	Oct 1, 2020 Dec 15, 2022	Feb 16, 2021 <i>Feb 15, 2021</i>
	The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.				
	MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 668674	\$37,000	Jul 11, 2011 Dec 15, 2022	Mar 23, 2021 <i>Mar 17, 2021</i>
The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.					
Medvedev, Ivan, PhD <i>Medvedev, Ivan, PhD Tyree, Daniel Jeremiah</i>	Terahertz Optical Molecular Sensing Platform for Breath Analysis <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0208 671330	\$52,260	Apr 30, 2021 Nov 30, 2022	Apr 20, 2021 <i>Apr 13, 2021</i>
	The researchers propose to study computational and technical approaches to improve performance of the existing THz sensors and to utilize multispectral sensing to facilitate detection of larger molecules in human breath.				
	Psychology (PSY55)	3	\$287,794		
Juvina, Dr. Ion, Ph.D. <i>TBD, GRA Hitzler, Pascal, PhD Juvina, Dr. Ion, Ph.D. TBD,</i>	Recovering the Sources of Individual Differences Unduly-named Errors (ReSIDUE) <i>Defense Advanced Research Projects Agency / Federal</i>	19-0363 670968	\$65,794	Jan 26, 2021 Apr 25, 2021	Apr 20, 2021 <i>Mar 29, 2021</i>
	The researchers will conduct research aimed at enriching AI systems with contextual reasoning capabilities. Humans generate forecasts in rich contexts.				
	The Assessment, Prediction, and Prevention of Destructive Employee Behaviors (Tracking no: 20-000000108) <i>Office of Naval Research / Federal</i>	20-0384 671336	\$160,327	Apr 13, 2021 Apr 12, 2022	Apr 27, 2021 <i>Apr 26, 2021</i>
The researchers will develop context-specific measures that more accurately reflect the destructive behaviors present among Navy personnel, thus building upon the generic measures that researchers currently use to assess these behaviors.					

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Bowling, Nathan A., PhD <i>Bowling, Nathan A., PhD TBD, GRA</i>	The Assessment, Prediction, and Prevention of Destructive Employee Behaviors (Tracking no: 20-000000108) <i>Office of Naval Research / Federal</i>	20-0384 671336	\$61,673	Apr 13, 2022 Apr 12, 2024	Apr 27, 2021 <i>Apr 26, 2021</i>
The researchers will develop context-specific measures that more accurately reflect the destructive behaviors present among Navy personnel, thus building upon the generic measures that researchers currently use to assess these behaviors.					
Semiconductor Research Center (SRC55)		2	\$240,985		
Look, David C., PhD <i>Cooper, Timothy Arthur Look, David C., PhD Rice, Wallace</i>	Electrical and Optical Characterization <i>Wyle Laboratories / Industry</i>	16-0509 670294	\$188,200	Sep 1, 2016 May 19, 2021	Sep 2, 2020 <i>Aug 26, 2020</i>
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.					
Look, David C., PhD <i>Cooper, Timothy Arthur Look, David C., PhD Rice, Wallace</i>	Electrical and Optical Characterization <i>Wyle Laboratories / Industry</i>	16-0509 670294	\$52,785	Sep 1, 2016 May 19, 2021	Feb 9, 2021 <i>Feb 4, 2021</i>
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.					
Inclusive Excellence (CDO55)		2	\$107,675		
Inclusive Excellence (CDO55)		2	\$107,675		
Mathis, Tonya <i>Mathis, Tonya</i>	Ohio/Western Pennsylvania/West Virginia HERC Consortium 2019-2020 <i>Tides Center / Non-profit</i>	19-0362 670737	\$95,563	Jul 1, 2020 Dec 14, 2022	Feb 11, 2021 <i>Feb 8, 2021</i>
Wright State University will serve as the fiscal agent for the Ohio, Western Pennsylvania, West Virginia Higher Education Recruitment Consortium.					
Gordon, Seth <i>Holdheide, Sandi Gordon, Seth</i>	Veterans Affairs Annual Reporting <i>Department of Veterans Affairs / Federal</i>	20-0338 671166, 671167	\$12,112	Mar 25, 2020 Mar 24, 2021	Jun 23, 2021 <i>May 17, 2021</i>
Schools are provided a reporting fee based on the number of students who were certified to VA at least once during the year and who received VA educational benefits.					
Lake Campus (LAKE)		5	\$177,983		

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Lake Campus Engineering Technology (LCH55)		3	\$143,711		
Attariani, Hamed TBD, TBD, GRA Attariani, Hamed	A Hybrid Fuel Cell-Battery-Capacitor Power Source for UAS <i>Kent State University / Educational institutions</i>	20-0122 671174	\$13,045	Jan 2, 2020 Jun 15, 2021	Jul 12, 2020 Jun 25, 2020
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.					
Attariani, Hamed TBD, TBD, GRA Attariani, Hamed	A Hybrid Fuel Cell-Battery-Capacitor Power Source for UAS <i>Kent State University / Educational institutions</i>	20-0122 671174	\$88,257	Jan 2, 2020 Jun 15, 2021	Jul 23, 2020 Jul 21, 2020
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.					
Attariani, Hamed TBD, TBD, GRA Attariani, Hamed	A Hybrid Fuel Cell-Battery-Capacitor Power Source for UAS <i>Kent State University / Educational institutions</i>	20-0122 671174	\$42,409	Jan 2, 2020 Jun 15, 2021	Jul 23, 2020 Jul 21, 2020
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 Liberal Arts (LCL55)		1	\$1,000		
Ernst, Mark Ernst, Mark	WSU OPOTA PATHWAY <i>Ohio Department of Higher Education / State</i>	21-0183 671293	\$1,000	Jan 5, 2021 May 31, 2021	Feb 3, 2021 Jan 27, 2021
PI will provide expertise for the review and revision of OPOTA related CTAG offered at Ohio Technical Centers.					
Lake Campus Science & Mathematics (LCM55)		1	\$33,272		
Jacquemin, Stephen James TBD, Undergrad student techn TBD, Jacquemin, Stephen James	Nutrient and Sediment Retention Potential of Treatment Trains in Grand Lake St. Marys Watershed <i>St. Marys Community Foundation / Non-profit</i>	18-0033 670536	\$33,272	Jan 1, 2021 Dec 31, 2021	Dec 14, 2020 Dec 7, 2020
Through this project, the PI will assess the efficacy of two flow through wetland treatment train systems to reduce nutrient and sediment loads prior to discharge into waters of the state.					

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President (PR)		4	\$34,678,350		
President Administration (PRA55)		4	\$34,678,350		
Kawosa, Burhan <i>Kawosa, Burhan</i>	CARES Act CRF-WSU <i>Ohio Department of Higher Education / State</i>	21-0032 671176	\$5,437,011	Mar 1, 2020 Dec 30, 2020	Sep 16, 2020 <i>Sep 10, 2020</i>
	This award supports costs incurred by WSU as a result of the COVID-19 public health emergency.				
Kawosa, Burhan <i>Kawosa, Burhan</i>	CARES Act CRF-WSU <i>Ohio Department of Higher Education / State</i>	21-0032 671176	\$2,726,577	Mar 1, 2020 Dec 30, 2020	Nov 30, 2020 <i>Nov 20, 2020</i>
	This award supports costs incurred by WSU as a result of the COVID-19 public health emergency.				
Kawosa, Burhan <i>Kawosa, Burhan</i>	CARES ACT Higher Education Relief Fund Institutional Portion <i>Department of Education / Federal</i>	20-0355 671142	\$12,301,669	May 18, 2020 May 20, 2022	Apr 13, 2021 <i>Apr 8, 2021</i>
	These funds will be used for the institutional portion of expenses related to the disruption of campus operations due to coronavirus.				
Kawosa, Burhan <i>Kawosa, Burhan</i>	CARES ACT Higher Education Relief Fund Institutional Portion <i>Department of Education / Federal</i>	20-0355 671142	\$14,213,093	May 18, 2020 May 20, 2022	Jun 25, 2021 <i>Jun 2, 2021</i>
	These funds will be used for the institutional portion of expenses related to the disruption of campus operations due to coronavirus.				
Provost (PV)		3	\$1,165,198		
Provost (PRO55)		3	\$1,165,198		
Leaman, Douglas W <i>Leaman, Douglas W</i>	Ohio Articulation and Transfer Network <i>Ohio Department of Higher Education / State</i>	21-0058 668366	\$1,000,000	Jul 1, 2020 Jun 30, 2021	Oct 16, 2020 <i>Oct 6, 2020</i>
	These funds will be used to operate the Articulation and Transfer Network, a consortium appointed by the Chancellor at the Ohio Department of Higher Education.				

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Kahrig, Dr. Tammy, PhD <i>Kahrig, Dr. Tammy, PhD Wearly-Lewis, Nikki</i>	Support for Position of Senior Associate Director, SCTAI, FY2021 <i>Ohio Department of Higher Education / State</i>	21-0061 671238	\$73,777	Jul 1, 2020 Jun 30, 2021	Oct 16, 2020 Oct 8, 2020
This project continues support for the Senior Associate Director SCTAI. (Nikki Wearly)					
Kahrig, Dr. Tammy, PhD <i>Kahrig, Dr. Tammy, PhD Conrad, Kristi Rebecca</i>	Support for Position of Senior Associate Director, SCTAI, FY2021 <i>Ohio Department of Higher Education / State</i>	21-0062 671239	\$91,421	Jul 1, 2020 Jun 30, 2021	Oct 16, 2020 Oct 8, 2020
This project continues support for the Senior Associate Director SCTAI. (Kristi Conrad)					
Raj Soin College of Business (RSCB)		1	\$7,500		
Management (MGT55)		1	\$7,500		
Sturm, Rachel E <i>TBD, Doctoral Student Harel, Assaf Sturm, Rachel E</i>	Curbing Corruption: A Neurological Investigation of the Effects of Leader Character and Power <i>University of Western Ontario / Foreign</i>	20-0183 671113	\$7,500	Dec 1, 2019 Dec 1, 2021	Feb 15, 2021 Feb 9, 2021
The goal of this project is to show (via behavioral outcomes and neurological indicators) how powerful leaders can optimize their decision-making judgment when they activate on character strengths while making decisions.					
School Public and Intern'l Affairs (SPIA5)		2	\$6,000		
School Public and Intern'l Affairs (SPIA5)		2	\$6,000		
Hannah, Lee <i>Hannah, Lee</i>	Campus Vote Project <i>Campus Vote Project / Non-profit</i>	21-0132 671254	\$1,000	Sep 22, 2020 May 31, 2021	Dec 3, 2020 Dec 2, 2021
The Campus Vote Project Mini-Grant promotes voter engagement on college campuses.					
Hannah, Lee <i>TBD, Undergrad Student Hannah, Lee</i>	The Implementation of Medical Marijuana in the US States: A Case Comparison of Ohio and Pennsylvania <i>Ohio State University / Educational institutions</i>	21-0125 671285	\$5,000	Jan 1, 2021 Dec 31, 2021	Jan 28, 2021 Jan 5, 2021
This research aims to take a deeper look at the implementation of medical marijuana laws by focusing on Pennsylvania and Ohio					
School of Medicine (SOMD)		90	\$11,413,115		
Biochemistry/Molecular Biology-SOM (BYM55)		2	\$441,815		

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Kadakia, Dr. Madhavi, PhD <i>Zhang, Jin</i> <i>Craig, Dr. Michael, Ph.D.</i> <i>Kadakia, Dr. Madhavi, PhD</i>	Identification of miRNA biomarkers of medical rehabilitation in 3 rehabilitation clinical trials focused on: (i) Parkinson's Disease; (ii) end-stage osteoarthritis and total joint arthroplasty rehabilitation; and (iii) neuromuscular aging. <i>University of Alabama at Birmingham / Educational institutions</i>	20-0375 <i>671193</i>	\$141,815	Jul 1, 2020 Jun 30, 2021	Aug 6, 2020 <i>Jul 28, 2020</i>
MicroRNAs are small non-coding regulatory RNAs which show dysregulation in response to exercise, inflammation and disease state. This study will profile circulating miRNA from serum exosomes to identify biomarker readouts of medical rehabilitation which will improve our understanding of underlying physiological responses and adaptations, and provide potential new therapeutic avenues to improve patient care.					
Leffak, Michael, PhD	Mechanisms of Replication-Dependent Microsatellite Instability in Human Disease <i>National Institute of General Medical Sciences/NIH/DHHS / Federal</i>	16-0584 <i>670530</i>	\$300,000	Sep 1, 2020 Aug 31, 2021	Sep 15, 2020 <i>Sep 9, 2020</i>
TBD, Undergraduate Assistant; TBN, Undergraduate Assistant; Castagno, Caitlin Elizabeth; TBD, Undergrad Student; Poudel, Sumeet; Lewis, Todd Warren; Barthelemy, Joanna Rose; Rider, S. Dean, PhD; Leffak, Michael, PhD; Gadgil, Rujuta Yashodhan; Raymer, Michael L., PhD In this project we will characterize DNA breakage at microsatellites implicated in human disease, during normal replication and during therapies that target DNA structure.					
Business Office-SOM (BOM55)		1	\$24,766		
Paul, Kimberly Ann, MHA <i>Paul, Kimberly Ann, MHA</i>	NCI Award Under DCOP Fiscal Agency Agreement <i>Dayton Clinical Oncology Program / Non-profit</i>	20-0129 <i>671027</i>	\$24,766	Aug 15, 2019 Dec 31, 2019	Jul 10, 2020 <i>Jul 2, 2020</i>
WSU will continue to serve as the fiscal agent for Dayton Clinical Oncology Program (DCOP) funding in FY2019-2025 per the agreement (with effective date of December 23, 2001).					
Family Medicine (FPR55)		5	\$1,747,660		

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Binder, Bruce, PhD, MD	Accelerating Primary Care Transformation Wright (APCT-Wright) <i>Health Resources and Services Administration/DHHS / Federal</i>	16-0266 <i>670237, 670454</i>	\$499,427	Jul 1, 2020 Jun 30, 2021	Jul 1, 2020 <i>Jun 23, 2020</i>
Bricker, Dean, MD; Castle, Angie; Roman, Brenda J.B., MD; Young, Brenda B., DNP RN CNP; Washington, Marcus Ashton; Bowman, Dr. Marjorie A, MD; Bell, Amanda L.; James, Autumn Marie; Otto, Deanne W, Ph.D.; Hurt, Beth; Conway, Kate; Colon, Dr. Roberto Jose, M.D.; Harper, Bethany L.; Lachecki, Carla, MA; TBD, Research Assistant #1; Leeds, F Stuart; Reynolds, Peter L; Meyer, Cheryl L., JD; Burke, Ann E., MD; Lachecki, Carla; TBD, Fellow #2; Hershberger, Paul J., PhD; Vossler, Jayna; Zink, Therese M.; Berenson, Kate; Crawford, Dr. Timothy, PhD, MPH; TBD, Fellow #1; TBD, Global Health Proj Coord; Turkson, Nicole Yamoah; Richmond, Misty; Carlson, Robert G., PhD; Binder, Bruce, PhD, MD; Nork, Kristen; Spurlock, Michelle; Crane, Mary L., BSIE, MBA; TBD;; Zryd, Teresa W., MD					
The project team will accelerate the transformation of primary care at Wright State in Family Medicine, Pediatrics, Internal Medicine and the Pediatric and Family Medicine NP programs through faculty development for community preceptors, enriched curriculum for residents and NP students, and the creation of an academic primacy care fellowship.					
Hershberger, Paul J., PhD	Real-time Assessment of Dialogue in Motivational Interviewing training (ReadMI) <i>Agency for Healthcare Research and Quality/DHHS / Federal</i>	19-0147 <i>670986</i>	\$118,134	Aug 1, 2020 Jul 31, 2021	Aug 24, 2020 <i>Aug 12, 2020</i>
Castle, Angie; Pei, Yong, PhD; Wilson, Josephine F., DDS; Duncan, Jarhal; Bricker, Dean, MD; Hershberger, Paul J., PhD; TBD, Graduate Student; Crawford, Dr. Timothy, PhD, MPH					
This research aims to revolutionize MI and SBIRT training with a software?based training solution that uses natural language processing to provide Real?time Assessment of Dialogue in Motivational Interviewing (ReadMI).					
Martensen, Lora Ann	Wright State University Family Medicine Rural Residency Program <i>Health Resources and Services Administration/DHHS / Federal</i>	20-0381 <i>671207</i>	\$750,000	Sep 1, 2020 Aug 31, 2023	Sep 7, 2020 <i>Sep 3, 2020</i>
TBD,; Painter, Albert F., PsyD; Menendez, Carlos K.; Martensen, Lora Ann; Reynolds, Peter L; Vossler, Jayna					
The Wright State University Family Medicine Rural Program will be a 1+2 Rural Training Track family medicine residency program sponsored by the Wright State University Boonshoft School of Medicine.					
Hershberger, Paul J., PhD	Promoting Engagement for Safe Tapering of Opioids (PRESTO) <i>Ohio Department of Higher Education / State</i>	20-0106 <i>671110</i>	\$240,894	Jul 1, 2020 Jun 30, 2021	Sep 9, 2020 <i>Mar 19, 2020</i>
TBD, Project Coordinator; Huber, Jon-Michael; Duncan, Jarhal; Bricker, Dean, MD; Hershberger, Paul J., PhD; Crawford, Dr. Timothy, PhD, MPH					
The goal of this project will be to develop and test a protocol, based on the Motivational Interviewing (MI) approach, designed to give Primary Care Providers an outline for dialog with patients that will foster motivation for commitment to tapering opioid prescriptions.					

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PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Hershberger, Paul J., PhD	An Interactive Game for Cultural Proficiency Training Featuring Virtual Reality Immersion (IGCPT) <i>Ohio State University / Educational institutions</i>	19-0012 670849	\$139,205	Jul 1, 2020 Jun 30, 2021	Sep 10, 2020 <i>Sep 10, 2020</i>
Griffin, Juanita M; Surapaneni, Lahari; TBD, Graduate Research Assist; Kijowski, Matthew Edward; TBD, GRA #5; Conway, Kate; Martensen, Lora Ann; Patel, Dixit Bharatkumar; Kindig, Marilyn, DO; Duncan, Jarhal; Turkson, Nicole Yamoah; Binder, Bruce, PhD, MD; Science, Dortha V; TBD, Hourly student employment; Otto, Deanne W, Ph.D.; Lee, Jennifer S; Davis, Matthew Elliot; Wischgoll, Thomas, PhD; Neeley, Sabrina M, PhD; Castle, Angie; Ogletree, Xavian Alexander; TBD, GRA #4; TBD, GRA #1; Crane, Mary L., BSIE, MBA; James, Autumn Marie; TBD, GRA #2; Pei, Yong, PhD; Duncan, Kayleigh Elizabeth; TBN, Research Assistant Prof; Hershberger, Paul J., PhD; TBD, Graduate Student employee; TBD, GRA #3; Pavlack, Todd A; Pogaku, Aman Ali; Crawford, Dr. Timothy, PhD, MPH; TBD, Program Manager; Gentile, Julie P, MD		Our virtual reality experiences and patient simulations will be delivered as an app for various VR/AR devices to maximize the convenient access and usage by practitioners.			
Geriatrics (GER55)		4	\$381,125		
Lamb, James F <i>Solomon, Glen D, MD Lamb, James F</i>	Diabetes Quality Improvement Project <i>Case Western Reserve University / Educational institutions</i>	19-0281 671171	\$19,965	Jul 3, 2019 Jun 30, 2020	Jul 2, 2020 <i>Jun 30, 2020</i>
The researchers will oversee the creation of a diabetes change package for practices and in recruiting practices to participate in the diabetes quality improvement project.					
Lamb, James F <i>Solomon, Glen D, MD Lamb, James F</i>	Diabetes Quality Improvement Project (QIP-Federal) <i>Case Western Reserve University / Educational institutions</i>	21-0217 671319	\$10,205	Jul 1, 2020 Jun 30, 2021	Mar 18, 2021 <i>Feb 19, 2021</i>
WSU personnel will work with CWRU, ODM and project partners to meet the goal of improving diabetes outcomes in high volume Medicaid primary care practices across the state.					
Lamb, James F <i>Solomon, Glen D, MD Burke, Dr. Brian Vincent, MD Lamb, James F</i>	Diabetes Quality Improvement Project (QIP) (State) <i>Case Western Reserve University / Educational institutions</i>	20-0301 671151	\$38,080	Jul 1, 2020 Jun 30, 2021	Mar 25, 2021 <i>Feb 22, 2021</i>
WSU personnel will work with CWRU, ODM and project partners to meet the goal of improving diabetes outcomes in high volume Medicaid primary care practices across the state.					

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Lamb, James F <i>Lamb, James F Bricker, Dean, MD Solomon, Glen D, MD</i>	Diabetes Consortium - CARDI-OH <i>Case Western Reserve University / Educational institutions</i>	19-0282 671111/671335	\$312,875	Jul 1, 2020 Jun 30, 2021	May 1, 2021 Mar 25, 2021
The researchers will work within the consortium to (1) improve clinician knowledge on evidence-based practices to treat diabetes in adults and adolescents, focus on health equity, and address social determinants of health.					
Medicine (MED55)		1	\$172,814		
Gaudin, Daniel <i>Gaudin, Daniel</i>	CTRA - ADROIT <i>Advanced Neuromodulation Systems Inc. / Industry</i>	21-0192 671289	\$172,814	Nov 18, 2020 Nov 17, 2025	Mar 5, 2021 Mar 4, 2021
	CTRA - ADROIT				
NeuroSci Cell Bio Physiology-SOM (ANM55)		8	\$873,890		
Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng. <i>Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng. TBD, GRA</i>	Brain-Computer Interfaces for Assessment and Enhancement of Airman and Teams in Operational Environments (BCI-AEA- TOE)** <i>Ball Aerospace / Industry</i>	20-0316 671200	\$36,220	Jun 1, 2020 May 31, 2021	Aug 27, 2020 Aug 12, 2020
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.					
Susuki, Keiichiro	Disruption of excitable axonal domains by glucose metabolite methylglyoxal <i>National Institute of Neurological Disorders and Stroke/NIH/ DHHS / Federal</i>	18-0433 670794, 670899	\$330,488	Aug 1, 2020 Jul 31, 2021	Aug 28, 2020 Aug 28, 2020
Claflin, Dr. Dragana Ivkovich, PhD; TBD, GRA; TBD, Technician; Griggs, Ryan B; Yermakov, Leonid M; Susuki, Keiichiro					
This study is to show that the glucose metabolite methylglyoxal is involved in the neurological symptoms in neurodegenerative conditions such as diabetes.					
Susuki, Keiichiro <i>Shelby, Jennae Nicolle Susuki, Keiichiro</i>	ER stress mediates methylglyoxal-evoked AIS shortening and neuronal dysfunction <i>National Institute of Neurological Disorders and Stroke/NIH/ DHHS / Federal</i>	20-0134 670899, 671115	\$64,110	Aug 1, 2020 Jul 31, 2021	Aug 28, 2020 Aug 28, 2020
This diversity supplement application together with the parent R01 grant will elucidate the mechanisms of how methylglyoxal affects axon initial segment and neuronal function by identifying a critical cellular mechanism involved in this process.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Williams, Clintoria <i>TBD, Technician</i> <i>Williams, Clintoria</i>	Role of Calcineurin Isoforms in Renal Regulation of Blood Pressure <i>National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS / Federal</i>	19-0193 670895	\$173,460	Sep 1, 2020 Aug 31, 2021	Sep 2, 2020 <i>Aug 12, 2020</i>
	By integrating cellular and molecular biology with animal models, our long-term research objective is to identify and exploit signaling pathways that regulate renal sodium transporters and subsequently sodium handling and blood pressure.				
Williams, Clintoria <i>Ume, Adaku C.</i> <i>Williams, Clintoria</i>	Impact of Calcineurin Inhibitors on Kidney Function <i>National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS / Federal</i>	20-0078 670895, 671101	\$69,612	Sep 1, 2020 Aug 31, 2021	Sep 2, 2020 <i>Aug 12, 2020</i>
	The results of this project will determine if voclosporin is more selective for the beta isoform than current generalinhibitors using established enzymatic, molecular and cellular techniques.				
Susuki, Keiichiro <i>TBD, Technician</i> <i>Griggs, Ryan B</i> <i>Susuki, Keiichiro</i>	Cell type-specific roles of calpain-2 in formation of peripheral myelinated nerves <i>National Institute of Neurological Disorders and Stroke/NIH/DHHS / Federal</i>	19-0097 670994	\$75,000	Sep 1, 2020 Aug 31, 2021	Sep 7, 2020 <i>Aug 14, 2020</i>
	This study proposes to generate mutant mice to examine the roles of the enzyme called calpain-2 in peripheral nerves.				
Brown, Thomas L., PhD	Placental Exosomes Induce Pathophysiological Symptoms of Preeclampsia <i>AMAG Pharmaceuticals / Industry</i>	20-0401 671265	\$50,000	Dec 4, 2020 Dec 3, 2021	Dec 9, 2020 <i>Dec 8, 2020</i>
	Kaufman, Melissa R; Bihl, Dr. Ji Chen, PhD; Scott, Sarah Ann; Dhanraj, David Nathaniel; Slyby, Julie; Spanbauer, Danielle Lynn; Brown, Thomas L., PhD; Williams, Sarah Denise; Waker, Mr. Christopher A., M.S.; Maxwell, Rose				
	This work will significantly improve our understanding of preeclampsia etiology and will identify a signaling mechanism integral to the generation of preeclampsia that could be utilized for the development of targeted, novel therapeutics.				
Wrenshall, Lucile E, MD <i>Wrenshall, Lucile E, MD</i> <i>Wong, Victoria Ann</i>	Role of Nuclear IL-2Ra in Regulation of Vascular Smooth Muscle Cell Senescence <i>National Institute on Aging/NIH/DHHS / Federal</i>	21-0025 671340	\$75,000	May 1, 2021 Feb 28, 2022	May 13, 2021 <i>Apr 29, 2021</i>
	This proposal will determine whether nuclear localization of the cytokine receptor IL-2R alpha has a direct effect on promoting senescence in vascular smooth muscle cells.				
Neurology (NRL55)		4	\$305,385		

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Cheng-Ching, Dr. Esteban, MD <i>Cheng-Ching, Dr. Esteban, MD</i>	CTRA - ReCLAIM II <i>Zoll Circulation, Inc. / Industry</i>	21-0094 671240	\$84,268	Aug 27, 2020 Mar 31, 2024	Oct 19, 2020 <i>Oct 14, 2020</i>
Kim, Dr. Richard J. <i>Kim, Dr. Richard J.</i>	CTRA - ReCLAIM II CTRA - MIGRAINE <i>Amgen, Inc. / Biotechnology company</i>	20-0210 671102	\$83,743	Jan 14, 2020 Dec 31, 2022	Nov 5, 2020 <i>Oct 29, 2020</i>
Kim, Dr. Richard J. <i>Kim, Dr. Richard J.</i>	CTRA - MIGRAINE CTRA - TRIUMPH <i>Outcome Sciences, LLC / Industry</i>	20-0336 671165	\$59,011	Mar 31, 2020 Dec 31, 2024	Nov 5, 2020 <i>Oct 29, 2020</i>
Cheng-Ching, Dr. Esteban, MD <i>Cheng-Ching, Dr. Esteban, MD</i>	CTRA - TRIUMPH CTRA - INSIGHT <i>Penumbra, Inc. / Industry</i>	21-0157 671300	\$78,363	Mar 16, 2020 Jun 4, 2024	Feb 24, 2021 <i>Feb 23, 2021</i>
Pediatrics (PED55)		4	\$292,864		
Sherwin, Catherine Mary Turner, PhD <i>Sherwin, Catherine Mary Turner, PhD</i>	Pharmacokinetics of Oral L-citrulline in Infants at High Risk of Developing Pulmonary Hypertension Associated with Bronchopulmonary Dysplasia <i>University of Utah / Educational institutions</i>	20-0097 671068	\$18,900	Aug 5, 2020 Jun 30, 2021	Jul 28, 2020 <i>Jul 21, 2020</i>
Dr. Sherwin will be responsible for all aspects of pharmacometric modeling and related data analysis by 6 months after obtaining data on the final patient.					
Sherwin, Catherine Mary Turner, PhD <i>TBD, Hourly student Sherwin, Catherine Mary Turner, PhD</i>	The Ohio COVID-19 Schools Evaluation (OCSE) <i>Ohio State University / Educational institutions</i>	21-0115 671267	\$171,627	Nov 2, 2020 Jan 31, 2021	Dec 11, 2020 <i>Dec 7, 2020</i>
Dr. Sherwin and a team from DCH, with students from WSU, are traveling to local school districts to conduct COVID testing of students and contact tracing.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Sherwin, Catherine Mary Turner, PhD <i>Sherwin, Catherine Mary Turner, PhD</i>	A Histamine Pharmacodynamic Biomarker to Guide Treatment in Pediatric Asthma <i>Children's Mercy Kansas City / Multiple Source</i>	19-0217 671273	\$11,373	Jun 5, 2020 May 31, 2021	Dec 16, 2020 <i>Dec 11, 2020</i>
We 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.					
Duby, John C. <i>Duby, John C.</i>	Kinship Navigator Consortium FY 2020 <i>Montgomery County Department of Job and Family Services / Other government</i>	20-0193 671108	\$90,964	Jan 1, 2021 Dec 31, 2021	Feb 1, 2021 <i>Jan 21, 2021</i>
These funds provide continued funding of the Kinship Navigator Program in Montgomery County.					
Pharmacology & Toxicology-SOM (PCL55)		17	\$1,369,865		
Kemp, Dr. Mike, Ph.D. <i>Hutcherson, Rebekah June Kemp, Dr. Mike, Ph.D.</i>	Circadian Clock Modulating Drugs in Cancer Prevention and Treatment <i>Ohio Cancer Research Associates / Non-profit</i>	20-0267 671170	\$30,000	Jul 1, 2020 Jun 30, 2021	Jul 2, 2020 <i>Jun 29, 2020</i>
The researchers will study and identify new treatment strategies that may be useful in the prevention and/or treatment of cancer.					
Rapp, Ms. Christine M. <i>Rapp, Ms. Christine M.</i>	Dayton Veterans Affairs Medical Center IPA Agreement - Rapp <i>Veterans Affairs Medical Center / Federal</i>	21-0019 671148, 671220, 671310	\$18,576	Jul 2, 2020 Sep 30, 2020	Aug 13, 2020 <i>Aug 4, 2020</i>
Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.					
Thyagarajan, Anita <i>Thyagarajan, Anita</i>	Dayton VA Medical Center IPA Agreement - Anita Thyagarajan <i>Veterans Affairs Medical Center / Federal</i>	21-0020 671198, 671219, 671307	\$13,088	Aug 1, 2020 Sep 30, 2020	Aug 24, 2020 <i>Aug 7, 2020</i>
The PI will be involved in studies defining the role of PAF-R in various COVID-19 spike proteins in pathologies such as inflammation and cancer. She will use various in-vitro cellular and molecular biology techniques, along with in-vitro mice models, which will help generate data for extramural funding and to present her findings at different national and international conferences and for peer-reviewed publications.					
Borchers, Christina Elise <i>Borchers, Christina Elise</i>	Dayton VA Medical Center IPA Agreement - Christina Elise Borchers <i>Veterans Affairs Medical Center / Federal</i>	21-0018 671199, 671221, 671309	\$7,689	Aug 1, 2020 Sep 30, 2020	Aug 25, 2020 <i>Aug 7, 2020</i>
The PI will be involved in growing and maintaining kertainocyte cell lines and measuring cytokines from murine tissues using ELISA. She will also be assisting in the transitional unit with the ongoing clinical trials and recruiting subjects in a clinical setting.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Travers, Jeffrey Bryant <i>Travers, Jeffrey Bryant</i>	Laboratory Animal Resources Care <i>Department of Veterans Affairs / Federal</i>	20-0101 671019, 671201	\$19,200	Sep 30, 2020 Sep 29, 2021	Aug 28, 2020 Aug 12, 2020
Dr. Travers will provide LAR services for the VA.					
Borchers, Christina Elise <i>Borchers, Christina Elise</i>	Dayton VA Medical Center IPA Agreement - Christina Elise Borchers <i>Veterans Affairs Medical Center / Federal</i>	21-0018 671199, 671221, 671309	\$9,819	Oct 1, 2020 Dec 31, 2020	Dec 16, 2020 Nov 6, 2020
The PI will be involved in growing and maintaining kartinocyte cell lines and measuring cytokines from murine tissues using ELISA. She will also be assisting in the transitional unit with the ongoing clinical trials and recruiting subjects in a clinical setting.					
Rapp, Ms. Christine M. <i>Rapp, Ms. Christine M.</i>	Dayton Veterans Affairs Medical Center IPA Agreement - Rapp <i>Veterans Affairs Medical Center / Federal</i>	21-0019 671148, 671220, 671310	\$12,661	Oct 1, 2020 Dec 31, 2020	Dec 16, 2020 Nov 6, 2020
Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.					
Thyagarajan, Anita <i>Thyagarajan, Anita</i>	Dayton VA Medical Center IPA Agreement - Anita Thyagarajan <i>Veterans Affairs Medical Center / Federal</i>	21-0020 671198, 671219, 671307	\$15,669	Oct 1, 2020 Dec 31, 2020	Dec 16, 2020 Nov 6, 2020
The PI will be involved in studies defining the role of PAF-R in various COVID-19 spike proteins in pathologies such as inflammation and cancer. She will use various in-vitro cellular and molecular biology techniques, along with in-vitro mice models, which will help generate data for extramural funding and to present her findings at different national and international conferences and for peer-reviewed publications.					
Travers, Jeffrey Bryant	Platelet Activating Factor and Epidermal Cytotoxicity <i>National Heart, Lung, and Blood Institute/NIH/DHHS / Federal</i>	19-0272 671066	\$337,500	Dec 1, 2020 Nov 30, 2021	Jan 15, 2021 Jan 13, 2021
Zhelay, Tetyana; Borchers, Christina Elise; TBD, Research Technician; Cool, David, PhD; Travers, Jeffrey Bryant; TBD, Hourly student; Li, Gengxin; Rapp, Ms. Christine M.; Chen, Yanfang, PhD; Bihl, Dr. Ji Chen, PhD; TBD, GRA; Mahajan, Avinash Satyanarayan; TBD, Post Doc; Oyebanji, Oladayo Ayobami; TBD, Biostatistician/Co-I					
This study aims to address knowledge gaps and generate new therapeutic approaches for environmental injuries.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Kemp, Dr. Mike, Ph.D. <i>Knisely, Christina Kemp, Dr. Mike, Ph.D. Cates, Elizabeth E., BS Travers, Jeffrey Bryant</i>	Circadian clock disruption: A risk factor for environmental carcinogenesis <i>North Carolina State University / Educational institutions</i>	19-0349 <i>671287</i>	\$45,696	Nov 6, 2020 Oct 31, 2021	Jan 21, 2021 <i>Jan 20, 2021</i>
The goal of this project is to determine whether night shift works have a reduced ability to repair DNA damage in their skin caused by exposure to UV light.					
Travers, Jeffrey Bryant <i>Ouellette, Dr. James R., DO Wysong, Mark K., MBA Travers, Jeffrey Bryant</i>	A Multicenter, Double-Blind, Placebo-Controlled, Adaptive Phase 3 Trial of POL-103A Polyvalent Melanoma Vaccine in Post-Resection Melanoma Patients with High Risk of Recurrence <i>Polynoma LLC / Industry</i>	16-0263 <i>670055</i>	\$66,906	Nov 4, 2015 Dec 31, 2021	Feb 2, 2021 <i>Jan 23, 2021</i>
This project is a multicenter, double-blind, placebo-controlled, adaptive phase 3 trial of POL-103A polyvalent melanoma vaccine in post-resection melanoma patients with high risk of recurrence.					
Kemp, Dr. Mike, Ph.D.	DNA damage response kinase signaling in non-replicating human cells and tissues <i>National Institute of General Medical Sciences/NIH/DHHS / Federal</i>	18-0219 <i>670884</i>	\$266,400	Feb 1, 2021 Jan 31, 2022	Feb 17, 2021 <i>Feb 10, 2021</i>
Cvammen, William; TBD, GRA; Li, Gengxin; TBD, Post Doc; Carpenter, Alex, Ph.D; Hutcherson, Rebekah June; Kemp, Dr. Mike, Ph.D.; TBD, Research Associate					
This project will examine the function of an important regulator of the DNA damage response in human cells and tissues, which is relevant to cancer development and treatment, drug toxicity, and aging.					
Williams, Amy R. <i>Williams, Amy R.</i>	Veterans Affairs Medical Center IPA Agreement - Williams <i>Veterans Affairs Medical Center / Federal</i>	18-0363 <i>670695, 671059, 671126, 671127, 671135</i>	\$42,309	Jan 22, 2021 Sep 30, 2021	Feb 24, 2021 <i>Feb 17, 2021</i>
This study is designed to test whether FLR treatment of one forearm, wrist and dorsal hand will decrease the number of actinic keratosis and skin cancers developed on that arm over the next 5 years, in comparison to the untreated arm.					
Thyagarajan, Anita <i>Thyagarajan, Anita</i>	Dayton VA Medical Center IPA Agreement - Anita Thyagarajan <i>Veterans Affairs Medical Center / Federal</i>	21-0020 <i>671198, 671219, 671307</i>	\$47,007	Jan 1, 2021 Sep 30, 2021	Feb 24, 2021 <i>Feb 17, 2021</i>
The PI will be involved in studies defining the role of PAF-R in various COVID-19 spike proteins in pathologies such as inflammation and cancer. She will use various in-vitro cellular and molecular biology techniques, along with in-vitro mice models, which will help generate data for extramural funding and to present her findings at different national and international conferences and for peer-reviewed publications.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Knisely, Christina <i>Knisely, Christina</i>	Veterans Affairs Medical Center IPA Agreement - Knisely <i>Veterans Affairs Medical Center / Federal</i>	18-0362 670694, 671058, 671125, 671136	\$58,795	Jan 1, 2021 Sep 30, 2021	Mar 18, 2021 <i>Feb 17, 2021</i>
This study is designed to test whether FLR treatment of one forearm, wrist and dorsal hand will decrease the number of actinic keratosis and skin cancers developed on that arm over the next 5 years, in comparison to the untreated arm.					
Cates, Elizabeth E., BS <i>Cates, Elizabeth E., BS</i>	Dayton Veterans Affairs Medical Center IPA Agreement <i>Veterans Affairs Medical Center / Federal</i>	21-0139 671296	\$41,050	Jan 22, 2021 Sep 30, 2021	Mar 22, 2021 <i>Mar 22, 2021</i>
Ms. Cates will be responsible for overseeing the day to day activities of Dr. Traver's Research. She will be involved in subject recruitment, study visits, and all correspondence and follow up per protocol guidelines.					
Travers, Jeffrey Bryant	UVB Radiation-generated Microvesicle Particles as Effectors for Photosensitivity <i>National Institute of Environmental Health Sciences/NIH/DHHS / Federal</i>	20-0392 671339	\$337,500	Apr 1, 2021 Jan 31, 2022	May 11, 2021 <i>Apr 9, 2021</i>
Chen, Yanfang, PhD; Rohan, Craig A; TBD, Research Assistant; Sherwin, Catherine Mary Turner, PhD; Cool, David, PhD; Travers, Jeffrey Bryant This study will define the role of subcellular particles in ultraviolet radiation-induced skin responses. They will also test a potential treatment for photosensitivity.					
Population and Public Health Sci (CMH55)		29	\$4,618,501		
Kinzeler, Dr. Nicole, PhD	Peer Movement Project (PMP) <i>Substance Abuse & Mental Health Services Administration / Federal</i>	16-0515 670310	\$25,000	Sep 30, 2019 Sep 29, 2020	Jul 17, 2020 <i>Jul 10, 2020</i>
Richlen, Windy Autumn; Huber, Jon-Michael; Kinzeler, Dr. Nicole, PhD; Trim, Jeremy P.; Embree, Mr. Jared Arthur, MA; Leonard, Angelic; Browning, Ashley N; TBD, Undergraduate Student; Gregory, Steven Cordray; Kissell, Kevin Michael Substance abuse and HIV are significant public health challenges for African American college students, resulting in a disproportionate burden of HIV infection among this population. To address this challenge, the SARDI program will collaborate with community partners to create the Peer Movement Project (PMP). The purpose of PMP is to use a multi-level approach to prevent the onset and reduce substance use, HIV and viral hepatitis C infection in African American college students ages 18 to 24.					

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PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Kinzeler, Dr. Nicole, PhD	Peer Movement Project (PMP) <i>Substance Abuse & Mental Health Services Administration / Federal</i>	16-0515 670310	\$234,598	Sep 30, 2020 Sep 29, 2021	Jul 20, 2020 Jul 15, 2020
Richlen, Windy Autumn; Huber, Jon-Michael; Kinzeler, Dr. Nicole, PhD; Trim, Jeremy P.; Embree, Mr. Jared Arthur, MA; Leonard, Angelic; Browning, Ashley N; TBD, Undergraduate Student; Gregory, Steven Cordray; Kissell, Kevin Michael Substance abuse and HIV are significant public health challenges for African American college students, resulting in a disproportionate burden of HIV infection among this population. To address this challenge, the SARDI program will collaborate with community partners to create the Peer Movement Project (PMP). The purpose of PMP is to use a multi-level approach to prevent the onset and reduce substance use, HIV and viral hepatitis C infection in African American college students ages 18 to 24.					
Ford, Jo Ann, MRC	Day-TREE <i>Substance Abuse & Mental Health Services Administration / Federal</i>	18-0348 670807	\$531,916	Sep 30, 2020 Sep 29, 2021	Sep 4, 2020 Aug 4, 2020
Brown, Karen Denise; Hardern, James Curtis; Gaddis, Ray A.; Trim, Jeremy P.; Adkins, Rhea; McNeil, Tena; Ford, Jo Ann, MRC; TBD, Case Manager; Kissell, Kevin Michael 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.					
Ford, Jo Ann, MRC	Day-TREE <i>Substance Abuse & Mental Health Services Administration / Federal</i>	18-0348 670807	\$50	Sep 30, 2020 Sep 29, 2021	Sep 4, 2020 Aug 12, 2020
Brown, Karen Denise; Hardern, James Curtis; Gaddis, Ray A.; Trim, Jeremy P.; Adkins, Rhea; McNeil, Tena; Ford, Jo Ann, MRC; TBD, Case Manager; Kissell, Kevin Michael 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	Virtual Office Space (VOS): Improving Employment Opportunities for Individuals <i>Administration for Community Living/DHHS / Federal</i>	19-0248 670998, 671206	\$199,965	Sep 30, 2020 Sep 29, 2021	Sep 7, 2020 Aug 12, 2020
TBD, Evaluator/IT Support; Wilson, Josephine F., DDS; Trim, Jeremy P.; Embree, Mr. Jared Arthur, MA; Kapp, Valerie A. 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.					

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Orlowski, Marietta A., PhD	Supplemental Contact Tracing - Butler County General Health District <i>Butler County Board of Health / Other government</i>	21-0055 <i>671208</i>	\$125,000	Sep 5, 2020 Dec 31, 2020	Sep 8, 2020 <i>Sep 3, 2020</i>
Henneke, Kyle Ryan; Elliott, Leah M; Edwards, Camille; Orlowski, Marietta A., PhD; Gladish, Sheri L.; Paton, Sara J., PhD; TBD, Hourly student Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Butler County General Health District from September to December 2020.					
Silverstein, Sydney Meredith <i>Li, Linna, MS TBD, GRA Silverstein, Sydney Meredith</i>	Crystal in the Gem City: Characterizing a Methamphetamine Outbreak in the Area of a High Prevalence of Illicit Fentanyl Use <i>Arizona State University / Educational institutions</i>	20-0328 <i>671209</i>	\$93,741	Jun 1, 2020 May 31, 2021	Sep 15, 2020 <i>Sep 3, 2020</i>
The overall purpose of this study is to characterize the methamphetamine outbreak in the Dayton, OH, metro area, a region characterized by high prevalence of illicit fentanyl use. The study uses mixed methods research that integrates qualitative/structured interview data, urine toxicology, and forensic data on seized drugs and unintentional overdose deaths to understand this emergent drug epidemic.					
Orlowski, Marietta A., PhD	Supplemental Contact Tracing - Preble County Public Health <i>Preble County Health Department / Other government</i>	21-0066 <i>671218</i>	\$19,850	Sep 5, 2020 Dec 31, 2020	Sep 21, 2020 <i>Sep 18, 2020</i>
Elliott, Leah M; Gladish, Sheri L.; Edwards, Camille; Orlowski, Marietta A., PhD; Paton, Sara J., PhD; TBD, Hourly student; Henneke, Kyle Ryan Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Preble County Health Department from September to December 2020.					
Orlowski, Marietta A., PhD <i>Edwards, Camille Orlowski, Marietta A., PhD Paton, Sara J., PhD TBD, Hourly student</i>	Supplemental Contact Tracing - Miami County Combined Health District <i>Miami County Combined Health District / Other government</i>	21-0134 <i>671256</i>	\$16,820	Nov 9, 2020 Dec 31, 2020	Nov 17, 2020 <i>Nov 17, 2020</i>
Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Miami County Health District from November to the end of December 2020.					
Orlowski, Marietta A., PhD <i>Edwards, Camille Orlowski, Marietta A., PhD Paton, Sara J., PhD TBD, Hourly student</i>	Supplemental Contact Tracing - Warren County Health District <i>Warren County Health Department / Other government</i>	21-0123 <i>671255</i>	\$31,234	Nov 9, 2020 Dec 31, 2021	Nov 19, 2020 <i>Nov 17, 2020</i>
Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Warren County Health District from November to the end of December 2020.					

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PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Orlowski, Marietta A., PhD <i>Edwards, Camille Orlowski, Marietta A., PhD TBD, Hourly student</i>	Supplemental Contact Tracing - Champaign Health District <i>Champaign Health District / Other government</i>	21-0110 <i>671258</i>	\$9,940	Oct 17, 2020 Dec 31, 2020	Dec 1, 2020 <i>Nov 5, 2020</i>
Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Champaign Health District from October to December 2020.					
Orlowski, Marietta A., PhD	Supplemental Contact Tracing - Butler County General Health District <i>Butler County Board of Health / Other government</i>	21-0055 <i>671208</i>	\$30,000	Sep 5, 2020 Dec 31, 2020	Dec 8, 2020 <i>Dec 3, 2020</i>
Henneke, Kyle Ryan; Elliott, Leah M; Edwards, Camille; Orlowski, Marietta A., PhD; Gladish, Sheri L.; Paton, Sara J., PhD; TBD, Hourly student Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Butler County General Health District from September to December 2020.					
Orlowski, Marietta A., PhD	Supplemental Contact Tracing - Preble County Public Health <i>Preble County Health Department / Other government</i>	21-0066 <i>671218</i>	\$10,150	Sep 5, 2020 Dec 31, 2020	Dec 9, 2020 <i>Dec 4, 2020</i>
Elliott, Leah M; Gladish, Sheri L.; Edwards, Camille; Orlowski, Marietta A., PhD; Paton, Sara J., PhD; TBD, Hourly student; Henneke, Kyle Ryan Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Preble County Health Department from September to December 2020.					
Kinzeler, Dr. Nicole, PhD	GPRA Training, Data Collection and Reporting for the Ohio State Opioid Response (SOR) Project <i>Ohio Department of Mental Health and Addiction Services / State</i>	20-0168 <i>671015</i>	\$123,088	Sep 30, 2020 Nov 29, 2020	Dec 10, 2020 <i>Dec 8, 2020</i>
Trim, Jeremy P.; McGlone, Connie; Goldsmith, Trudy Elizabeth; Haynes, Stephanie Marie; Crawford, Dr. Timothy, PhD, MPH; Gaddis, Ray A.; Kinzeler, Dr. Nicole, PhD; Pestian, Nancy E.; Taylor, Kathryn Copley; Kapp, Valerie A.; Kissell, Kevin Michael; Brown, Karen Denise; Hardern, James Curtis WSU SARDI will assist with the Ohio State Opiate Response (SOR) Project by providing GPRA training, data collection, and drafting reports.					
Kinzeler, Dr. Nicole, PhD <i>Kinzeler, Dr. Nicole, PhD Paton, Sara J., PhD</i>	FY21 Project Save Evaluation <i>Montgomery County ADAMH Services Board / Other government</i>	21-0144 <i>671274</i>	\$35,000	Oct 1, 2020 Sep 30, 2021	Dec 17, 2020 <i>Dec 14, 2020</i>
Wright State University will provide evaluation and reporting for the SAMHSA funded Project Save Grant.					

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PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Orlowski, Marietta A., PhD <i>Edwards, Camille</i> <i>Orlowski, Marietta A., PhD</i> <i>TBD, Hourly student</i>	Supplemental Contact Tracing - Champaign Health District <i>Champaign Health District / Other government</i>	21-0110 <i>671258</i>	\$3,481	Dec 22, 2020 Jan 30, 2021	Dec 29, 2020 <i>Dec 22, 2020</i>
Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Champaign Health District from October to December 2020.					
Orlowski, Marietta A., PhD <i>Edwards, Camille</i> <i>Orlowski, Marietta A., PhD</i> <i>Paton, Sara J., PhD</i> <i>TBD, Hourly student</i>	Supplemental Contact Tracing - Warren County Health District <i>Warren County Health Department / Other government</i>	21-0123 <i>671255</i>	\$37,898	Dec 22, 2020 Feb 28, 2021	Dec 29, 2020 <i>Dec 22, 2020</i>
Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Warren County Health District from November to the end of December 2020.					
Orlowski, Marietta A., PhD <i>Edwards, Camille</i> <i>Orlowski, Marietta A., PhD</i> <i>Paton, Sara J., PhD</i> <i>TBD, Hourly student</i>	Supplemental Contact Tracing - Miami County Combined Health District <i>Miami County Combined Health District / Other government</i>	21-0134 <i>671256</i>	\$32,657	Dec 22, 2020 Mar 4, 2021	Dec 29, 2020 <i>Dec 22, 2020</i>
Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Miami County Health District from November to the end of December 2020.					
Orlowski, Marietta A., PhD	Supplemental Contact Tracing - Preble County Public Health <i>Preble County Health Department / Other government</i>	21-0066 <i>671218</i>	\$29,460	Jan 12, 2021 Mar 31, 2021	Jan 19, 2021 <i>Jan 12, 2021</i>
Elliott, Leah M; Gladish, Sheri L.; Edwards, Camille; Orlowski, Marietta A., PhD; Paton, Sara J., PhD; TBD, Hourly student; Henneke, Kyle Ryan Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Preble County Health Department from September to December 2020.					

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PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Kinzeler, Dr. Nicole, PhD	(Ohio MAT PDOA) GPRA Training, Data Collection, and Reporting for the Ohio Medication Assisted Treatment - Prescription Drug and Opioid Addiction Project <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0143 671291	\$153,071	Sep 29, 2020 Sep 28, 2021	Feb 1, 2021 <i>Jan 20, 2021</i>
Kissell, Kevin Michael; Hardern, James Curtis; Kinzeler, Dr. Nicole, PhD; McGlone, Connie; Taylor, Kathryn Copley; Kapp, Valerie A. The Wright State University's Substance Abuse Resources and Disability Issues (SARDI) program will collaborate with OhioMHAS staff and project partners to provide GPRA training to healthcare providers and other staff receiving funding from their local ADAMHS board, and will conduct data collection and provide routine reports to evaluate the effectiveness of the MAT-PDOA program at reaching its goals and objectives.					
Orlowski, Marietta A., PhD <i>Edwards, Camille Orlowski, Marietta A., PhD TBD, Hourly student</i>	Supplemental Contact Tracing - Champaign Health District <i>Champaign Health District / Other government</i>	21-0110 671258	\$3,502	Feb 1, 2021 Feb 28, 2021	Feb 9, 2021 <i>Feb 2, 2021</i>
Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Champaign Health District from October to December 2020.					
Kinzeler, Dr. Nicole, PhD <i>Kinzeler, Dr. Nicole, PhD Gurley, Justine A.</i>	Evaluation Services for Montgomery County Juvenile Court <i>Montgomery County Juvenile Court / Other government</i>	21-0054 671302	\$28,350	Jul 1, 2020 Jun 30, 2021	Feb 16, 2021 <i>Nov 24, 2020</i>
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.					
Kinzeler, Dr. Nicole, PhD	Evaluation of the Disaster Response State Grant Program <i>Montgomery County ADAMH Services Board / Other government</i>	21-0070 671303	\$581,176	Sep 30, 2020 Sep 29, 2021	Feb 18, 2021 <i>Feb 11, 2021</i>
Kojola, Greg; Kissell, Kevin Michael; Hardern, James Curtis; Kinzeler, Dr. Nicole, PhD; McGlone, Connie; Crawford, Dr. Timothy, PhD, MPH; Zaragoza, Angela Joy; TBD, Research Associate; Taylor, Kathryn Copley; Kapp, Valerie A. The SARDI program in the Boonshoft School of Medicine at Wright State University will provide GPRA training, technical assistance, data entry and management, and generate reports for MCADAMHS/OMHAS, local providers, community stakeholders and SAMHSA.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Ford, Jo Ann, MRC	The Offender Reentry Program <i>Substance Abuse & Mental Health Services Administration / Federal</i>	18-0197 671094	\$424,152	Jan 15, 2021 Jan 14, 2022	Feb 19, 2021 Feb 9, 2021
Kissell, Kevin Michael; Brown, Karen Denise; Long, William Dwight; Gaddis, Ray A.; Ford, Jo Ann, MRC; Haynes, Stephanie Marie The study is designed to decrease recidivism rates in the county and reduce substance use while improving quality of life for adults reentering the community from incarceration. We will provide case management and peer related services after incarceration and will complete intake and follow up interviews to collect data.					
Kinzeler, Dr. Nicole, PhD	GPRA Evaluation, Training, Data Collection and Reporting for Ohio's State Opioid Response (SOR) Grant 2.0 "Integrated Behavioral Health System Continuum of Care <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0136 671305	\$1,450,207	Sep 29, 2020 Sep 28, 2021	Feb 22, 2021 Feb 12, 2021
Kojola, Greg; Kissell, Kevin Michael; Li, Linna, MS; Hardern, James Curtis; Kinzeler, Dr. Nicole, PhD; Pestian, Nancy E.; TBD, Data Collection Specialist; Crawford, Dr. Timothy, PhD, MPH; Zaragoza, Angela Joy; TBD, Research Associate; TBD, Hourly student; Taylor, Kathryn Copley; Kapp, Valerie A. To assist the Ohio SOR 2.0 project in achieving their goal of developing and implementing evidence-based prevention, treatment and recovery support services to address opioid use disorder and stimulant use disorder in Ohio.					
Orlowski, Marietta A., PhD	Supplemental Contact Tracing - Butler County General Health District <i>Butler County Board of Health / Other government</i>	21-0055 671208	\$33,500	Jan 1, 2021 Jun 30, 2021	Mar 12, 2021 Feb 19, 2021
Henneke, Kyle Ryan; Elliott, Leah M; Edwards, Camille; Orlowski, Marietta A., PhD; Gladish, Sheri L.; Paton, Sara J., PhD; TBD, Hourly student Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Butler County General Health District from September to December 2020.					
Kinzeler, Dr. Nicole, PhD Huber, Jon-Michael Kinzeler, Dr. Nicole, PhD McGlone, Connie	Evaluation of the Zero Suicide Project for Montgomery County <i>Montgomery County ADAMH Services Board / Other government</i>	20-0307 671320	\$79,942	Sep 30, 2020 Sep 29, 2021	Mar 19, 2021 Feb 20, 2021
The Substance Abuse Resources and Disability Issues (SARDI) program in the Boonshoft School of Medicine at Wright State University will provide evaluation support to the ADAMHS Board's Zero Suicide in Health Systems project. The evaluation team will provide GPRA training and support for providers, will perform all evaluation duties related to GPRA data entry and analysis, and generate reports for the ADAMHS Board, local providers, and SAMHSA.					

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PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Orlowski, Marietta A., PhD <i>Edwards, Camille</i> Orlowski, Marietta A., PhD <i>TBD, Hourly student</i>	Supplemental Contact Tracing - Champaign Health District <i>Champaign Health District / Other government</i>	21-0110 671258	\$1,433	Mar 1, 2021 Mar 31, 2021	Mar 29, 2021 <i>Mar 9, 2021</i>
Wright State University Population and Public Health Sciences will hire students to provide case investigation and contact tracing for Champaign Health District from October to December 2020.					
Kinzeler, Dr. Nicole, PhD	GPRA Training, Data Collection and Reporting for the Ohio State Opioid Response (SOR) Project <i>Ohio Department of Mental Health and Addiction Services / State</i>	20-0168 671015	\$273,320	Sep 29, 2020 Sep 28, 2021	May 7, 2021 <i>Mar 30, 2021</i>
Trim, Jeremy P.; McGlone, Connie; Goldsmith, Trudy Elizabeth; Haynes, Stephanie Marie; Crawford, Dr. Timothy, PhD, MPH; Gaddis, Ray A.; Kinzeler, Dr. Nicole, PhD; Pestian, Nancy E.; Taylor, Kathryn Copley; Kapp, Valerie A.; Kissell, Kevin Michael; Brown, Karen Denise; Hardern, James Curtis WSU SARDI will assist with the Ohio State Opiate Response (SOR) Project by providing GPRA training, data collection, and drafting reports.					
Psychiatry (PYC55)		9	\$585,000		
Gentile, Julie P, MD <i>Cowan, Allison</i> Harper, Kari Sharyce Gainer, Danielle Gentile, Julie P, MD	Residency Traineeship Program for Psychiatric Residents in Dual Diagnosis - MI/DD <i>Ohio Department of Developmental Disabilities / State</i>	20-0067 671040	\$20,000	Jul 1, 2020 Sep 30, 2020	Jul 28, 2020 <i>Jul 21, 2020</i>
This funding will provide FY2018-FY2019 funds for faculty positions for training in psychiatric services to the mentally disabled.					
Gentile, Julie P, MD <i>Cowan, Allison</i> Gentile, Julie P, MD	Ohio's Coordinating Center of Excellence in Mental Health/ Intellectual Disability <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0028 671211	\$85,000	Jul 1, 2020 Jun 30, 2021	Sep 16, 2020 <i>Sep 10, 2020</i>
This project provides statewide educational programming, coordination of community Dual Diagnosis Intervention Teams throughout the state, and administrative services to improve mental health care for individuals with co-occurring mental illness and intellectual disabilities.					
Gainer, Danielle <i>Gainer, Danielle</i>	Rural General Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0027 671229	\$10,000	Jul 1, 2020 Jun 30, 2021	Oct 7, 2020 <i>Sep 30, 2020</i>
This funding will continue to support a partnership with the WSU Department of Psychiatry to improve the quality of clinical services in rural areas across the state, improve the numbers of medical professionals joining the rural public mental health sector, and complete the Department's Community Psychiatry curriculum with particular emphasis on rural communities.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Mast, Ryan Christopher <i>Mast, Ryan Christopher</i>	Child and Adolescent Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0030 671231	\$35,000	Jul 1, 2020 Jun 30, 2021	Oct 7, 2020 <i>Sep 30, 2020</i>
These funds will continue to support a partnership to improve the quality of clinical services in child and adolescent psychiatry, including training and a portion of the salary for a resident in Child and Adolescent Psychiatry.					
Merrill, Brian <i>Merrill, Brian</i>	Community General Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0031 671230	\$15,000	Jul 1, 2020 Jun 30, 2021	Oct 12, 2020 <i>Sep 30, 2020</i>
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 <i>Merrill, Brian</i>	Community General Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0031 671230	\$15,000	Jul 1, 2020 Jun 30, 2021	Oct 12, 2020 <i>Oct 12, 2020</i>
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.					
Gentile, Julie P, MD	Ohio's Telepsychiatry Project <i>Ohio Department of Developmental Disabilities / State</i>	20-0054 671036	\$225,000	Jul 1, 2020 Jun 30, 2021	Dec 16, 2020 <i>Oct 28, 2020</i>
Mast, Ryan Christopher; Gainer, Danielle; Cowan, Allison; Harper, Kari Sharyce; Harper, Bethany L.; Gentile, Julie P, MD This project will expand the existing tele-psychiatry program to serve Medicaid-eligible individuals with intellectual disability and co-occurring mental illness throughout Ohio.					
Mast, Ryan Christopher <i>Mast, Ryan Christopher</i>	Child Psychiatric Placements <i>Montgomery County ADAMH Services Board / Other government</i>	20-0303 671155	\$150,000	Jul 1, 2020 Jun 30, 2021	Dec 28, 2020 <i>Dec 22, 2020</i>
This project provides support 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.					
Gentile, Julie P, MD <i>Gentile, Julie P, MD</i>	Intellectual Disability Psychiatry Professorship <i>Montgomery County ADAMH Services Board / Other government</i>	20-0302 671290	\$30,000	Jul 1, 2020 Jun 30, 2021	Jan 29, 2021 <i>Jan 20, 2021</i>
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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Research Affairs-SOM (RAM55)		3	\$219,556		
Kadakia, Dr. Madhavi, PhD Mott, Dr. Robert L., MD, MPH, FACPM Eicher, Dr. Tracy J. Kadakia, Dr. Madhavi, PhD	CTRA - PASSAGE Novartis Pharmaceuticals Corporation / Industry	19-0064 670813	\$19,375	Apr 25, 2018 Dec 31, 2020	Feb 2, 2021 Jan 22, 2021
	CTRA - PASSAGE				
Daniels, Jennifer Lynn Daniels, Jennifer Lynn Jambula, Prakruti Reddy	CTRA-NOWSHINE IQVIA RDS Inc / Industry	21-0073 671233	\$196,681	Aug 26, 2020 Dec 31, 2022	Mar 15, 2021 Mar 11, 2021
	CTRA-NOWSHINE				
Dudley, Emily Suzanne, DVM TBD, Veterinarian TBD, Technician Dudley, Emily Suzanne, DVM	Sinclair Training Sinclair Community College / Educational institutions	20-0159 669478, 670642	\$3,500	Jan 1, 2021 Jun 30, 2021	Mar 25, 2021 Feb 22, 2021
	Wright State University will provide hands on training to Sinclair Community College students.				
Surgery (SUR55)		3	\$379,874		
Dunn, Margaret M., MD Dunn, Margaret M., MD	Ohio Innovation Partnership Choose Ohio First Scholarship Program Ohio Department of Higher Education / State	18-0132 670635	\$90,000	Jul 1, 2020 Jun 30, 2021	Jul 1, 2020 May 20, 2020
	This multi-site project seeks to increase the number of primary care physicians in the State of Ohio. The sites will work with the Chancellor of Higher Education to develop a detailed plan for spending curriculum enrichment grant funds.				
Layba, Cathline J	CTRA - ASTRAL Biogen MA, Inc. / Industry	20-0080 671029	\$93,406	Aug 19, 2019 Dec 31, 2023	Oct 29, 2020 Oct 29, 2020
	Woods, Randy J., MD; Walusimbi, Dr. Mbaga, MD; Ekeh, Dr. A. Peter, MD; Layba, Cathline J; Semon, Dr. Gregory, DO CTRA - ASTRAL				

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Ekeh, Dr. A. Peter, MD	Clinical Trial - DISRUPT <i>ContraFect Corporation / Industry</i>	20-0396 671266	\$196,468	May 28, 2020 May 27, 2022	Jun 25, 2021 May 13, 2021
Woods, Randy J., MD; Walusimbi, Dr. Mbagi, MD; Ekeh, Dr. A. Peter, MD; Pope, Jonathan G; Layba, Cathline J; Semon, Dr. Gregory, DO Clinical Trial - DISRUPT					
School of Professional Psychology (SOPP)		23	\$525,253		
Professional Psychology (PSI55)		7	\$184,589		
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Cincinnati Childrens Hospital - LEND <i>Children's Hospital Medical Center (Cincinnati) / Non-profit</i>	21-0077 671212	\$9,981	Jul 1, 2020 Jun 30, 2021	Sep 17, 2020 Sep 14, 2020
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Center for Adolescent Services 2020-2021 <i>Center for Adolescent Services / State</i>	21-0076 671215	\$9,000	Jul 1, 2020 Jun 30, 2021	Sep 21, 2020 Sep 16, 2020
The sponsor will provide direct client services training for two SOPP practicum students.					
Cigrang, Jeff <i>Cigrang, Jeff TBD, Grad Student Intern</i>	SOPP Practicum 2020-2021: CompDrug, Inc. <i>CompDrug / Industry</i>	21-0081 671216	\$8,320	Jul 1, 2020 Jun 30, 2021	Sep 22, 2020 Sep 16, 2020
The sponsor will provide training and fiscal support for external rotations in the SOPP Doctoral Internship program during the 2020-2021 training year for one doctoral student.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum Training: Central Clinic: 2020-2021 <i>Central Clinic / Industry</i>	21-0142 671260	\$16,000	Jul 1, 2020 Jun 30, 2021	Dec 2, 2020 Nov 20, 2020
This sponsor will provide direct client services training for two (2) doctoral students.					
Warfield, Janece, PsyD <i>Hurt, Beth TBD, Warfield, Janece, PsyD</i>	Parents Early Childhood Education - Positive Action Choices Training (PECE-PACT) <i>Montgomery County ADAMH Services Board / Other government</i>	20-0297 671278	\$69,288	Jul 1, 2020 Jun 30, 2021	Dec 28, 2020 Dec 22, 2020
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.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Warfield, Janeece, PsyD <i>Hurt, Beth TBD, Warfield, Janeece, PsyD</i>	Parents Early Childhood Education - Positive Action Choices Training (PECE-PACT) <i>Montgomery County ADAMH Services Board / Other government</i>	20-0297 <i>671278</i>	\$10,000	Jul 1, 2020 Jun 30, 2021	Dec 28, 2020 <i>Dec 23, 2020</i>
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 <i>Cigrang, Jeff</i>	SOPP Clinical Traineeship <i>Montgomery County ADAMH Services Board / Other government</i>	20-0296 <i>671279</i>	\$62,000	Jul 1, 2020 Jun 30, 2021	Dec 29, 2020 <i>Dec 22, 2020</i>
This practicum traineeship program is designed to provide SOPP doctoral students with experience in working with people who are severely mentally disabled, with children who are severely emotionally disturbed, and with those persons who are substance abusers.					
School of Professional Psychology (SOPPA)		16	\$340,664		
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Summit Behavioral Healthcare, Inc. FY2021 <i>Summit Behavioral Healthcare / Other government</i>	21-0023 <i>671179</i>	\$13,500	Jul 1, 2020 Jun 30, 2021	Jul 28, 2020 <i>Jul 23, 2020</i>
The sponsor will provide direct client services training for three SOPP practicum students.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: University of Cincinnati FY2021 <i>University of Cincinnati / Educational institutions</i>	21-0006 <i>671180</i>	\$12,000	Jul 1, 2020 Jun 30, 2021	Jul 29, 2020 <i>Jul 23, 2020</i>
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Cordell Associates, LLC FY2021 <i>Cordell Associates, LLC / Non-profit</i>	21-0021 <i>671181</i>	\$18,000	Jul 1, 2020 Jun 30, 2021	Jul 29, 2020 <i>Jul 23, 2020</i>
The sponsor will provide direct client services training for three SOPP practicum students.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: National Youth Advocate Program, Inc. FY2021 <i>National Youth Advocate Program / Non-profit</i>	21-0022 <i>671182</i>	\$15,000	Jul 1, 2020 Jun 30, 2021	Jul 29, 2020 <i>Jul 23, 2020</i>
The sponsor will provide direct client services training for two SOPP practicum students.					

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Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Kidslink. FY2021 <i>KidsLink Neurobehavioural Center / Multiple Source</i>	21-0024 671183	\$6,500	Jul 1, 2020 Jun 30, 2021	Jul 30, 2020 <i>Jul 23, 2020</i>
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Self Matters. FY2021 <i>Self Matters LLC / Industry</i>	21-0033 671184	\$3,000	Jul 1, 2020 Jun 30, 2021	Aug 5, 2020 <i>Jul 23, 2020</i>
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Court Clinic. FY2021 <i>Court Clinic Forensic Services / Non-profit</i>	21-0034 671185	\$9,000	Jul 1, 2020 Jun 30, 2021	Aug 5, 2020 <i>Jul 23, 2020</i>
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: University of Dayton - FY2021 <i>University of Dayton / Educational institutions</i>	21-0044 671196	\$6,200	Jul 1, 2020 Jun 30, 2021	Aug 20, 2020 <i>Aug 6, 2020</i>
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Empower Health & Wellness 2020-2021 <i>Empower Psychology + Wellness / Multiple Source</i>	21-0078 671213	\$9,000	Jul 1, 2020 Jun 30, 2021	Sep 17, 2020 <i>Sep 14, 2020</i>
The sponsor will provide direct client services training for three SOPP practicum students.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Hearthstone Psychology 2020-2021 <i>Hearthstone Psychology / Non-profit</i>	21-0091 671225	\$11,500	Jul 1, 2020 Jun 30, 2021	Sep 29, 2020 <i>Sep 28, 2020</i>
The sponsor will provide direct and indirect client services training for 3 doctoral students.					
Jackson, Dr. LaTrelle D., PhD NULL, <i>Jackson, Dr. LaTrelle D., PhD</i>	Research and Evaluation Program (REEP)2020-2021 <i>Ohio Commission on Minority Health / State</i>	20-0276 671226	\$75,000	Jul 1, 2020 Jun 30, 2021	Oct 2, 2020 <i>Oct 1, 2020</i>
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.					

Grants and contracts awarded by college

**\$90,025,151
271**

Award submitted: Jul 1, 2020 to Jun 30, 2021 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Community Health Centers of Greater Dayton 2020-2021 <i>Community Health Centers of Greater Dayton / Non-profit</i>	21-0133 671259	\$14,400	Jul 1, 2020 Jun 30, 2021	Dec 1, 2020 <i>Nov 19, 2020</i>
The sponsor will provide direct and indirect client services training for 4 doctoral students.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: University of Cincinnati FY2021 <i>University of Cincinnati / Educational institutions</i>	21-0006 671180	\$4,300	Jul 1, 2020 Jun 30, 2021	Dec 2, 2020 <i>Nov 4, 2020</i>
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff <i>Cigrang, Jeff</i>	SOPP Practicum: Hillcrest Academy 2020-2021 <i>Hillcrest Academy / Non-profit</i>	21-0146 671263	\$21,000	Jul 1, 2020 Jun 30, 2021	Dec 8, 2020 <i>Dec 3, 2020</i>
Sponsor will support the training of 3 doctoral students placed at the Facility during this training year.					
Schumm, Jeremy (Jeremiah) <i>Schumm, Jeremy (Jeremiah)</i> TBD, GRA	Expanding Services and Training in Addiction Care <i>Samaritan Behavioral Health / Non-profit</i>	19-0358 671288	\$42,264	Jan 1, 2021 Dec 31, 2022	Jan 21, 2021 <i>Jan 20, 2021</i>
In partnership with Samaritan Behavioral Health Dr. Schumm will provide psychological health services as well as didactic trainings to SBHI and develop programs with SBHI and OneFifteen, Inc.					
Meyer, Cheryl L., JD NULL, <i>Meyer, Cheryl L., JD</i>	Research Evaluation Enhancement Projects (REEP) - IM HUB <i>Ohio Commission on Minority Health / State</i>	21-0272 671352	\$80,000	Jan 1, 2021 Dec 31, 2021	Jun 22, 2021 <i>Jun 4, 2021</i>
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.					
University Libraries (ULIB)		2	\$7,999		
Library Administration (ULIBA)		1	\$3,000		
Polanka, Sue <i>Polanka, Sue</i>	State Library of Ohio CARES Act Mini Grants <i>State Library of Ohio / State</i>	21-0013 671178	\$3,000	Jul 21, 2020 Jun 30, 2021	Jul 23, 2020 <i>Jul 22, 2020</i>
The State Library of Ohio CARES Act Mini Grant will provide funds to purchase PPE, signage, and cleaning supplies in order for the library to safely provide services for reopening campus in August.					

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Special Collections and Archives (SCA55)		1	\$4,999		
Wildermuth, Jane S. <i>Wildermuth, Jane S. Vanden Bos, Toni Sanford, Alex</i>	Wright Brothers in Photographs Metadata Remediation Project <i>State Library of Ohio / State</i>	21-0112 671271	\$4,999	Jan 1, 2021 Sep 30, 2021	Dec 14, 2020 <i>Dec 10, 2020</i>
The project entails updating, correcting, and adding metadata to the Wright Brothers in Photographs Collection in CORE Scholar. As a result of the metadata remediation, the collection will meet required standards for inclusion in the Digital Public Library of America.					
V Prov Acad Aff & Dean Grad School (CI)		1	\$1,000		
AP-Associate Provost (VPCIA)		1	\$1,000		
Kahrig, Dr. Tammy, PhD <i>Kahrig, Dr. Tammy, PhD</i>	CTAV FY21 <i>Ohio Department of Higher Education / State</i>	21-0148 671327	\$1,000	Nov 16, 2020 Jun 30, 2021	Mar 31, 2021 <i>Mar 29, 2021</i>
This project supports the implementation of policies and procedures to support successful transfer of Career-Technical courses through the states CTAG/CTAV initiatives.					
VP - Student Success (EM)		10	\$13,994,196		
Financial Aid (FIA55)		5	\$13,694,070		
Everhart, Kim <i>Everhart, Kim</i>	Pell Grant Program 2020-2021 <i>Department of Education / Federal</i>	20-0382 671081	\$6,650,354	Apr 1, 2020 Jun 30, 2021	Oct 27, 2020 <i>Oct 22, 2020</i>
These funds support PELL grants for students.					
Everhart, Kim <i>Everhart, Kim</i>	Pell Grant Program 2019-2020 <i>Department of Education / Federal</i>	20-0186 670865	\$6,429	Apr 1, 2019 Jun 30, 2020	Mar 31, 2021 <i>Mar 23, 2021</i>
These funds support PELL grants for students.					
Everhart, Kim <i>Everhart, Kim</i>	Pell Grant Program 2020-2021 <i>Department of Education / Federal</i>	20-0382 671081	\$5,721,558	Apr 1, 2020 Jun 30, 2021	Mar 31, 2021 <i>Mar 24, 2021</i>
These funds support PELL grants for students.					

Grants and contracts awarded by college

**\$90,025,151
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Award submitted: Jul 1, 2020 to Jun 30, 2021 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor 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 <i>Everhart, Kim</i>	College Work Study Program <i>Department of Education / Federal</i>	21-0260 668743	\$940,830	Jul 1, 2021 Jun 30, 2022	Apr 21, 2021 <i>Apr 19, 2021</i>
These funds help support the college work-study program at WSU.					
Everhart, Kim <i>Everhart, Kim</i>	Supplemental Educational Opportunity Grant Program (SEOG) 2021/2022 <i>Department of Education / Federal</i>	21-0262 671298	\$374,899	Jun 1, 2021 Jun 30, 2022	Apr 21, 2021 <i>Apr 19, 2021</i>
These funds support SEOG grants for students.					
VP - Student Success Admin (EMD55)		5	\$300,126		
Everhart, Kim <i>Everhart, Kim</i>	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2019/2020 <i>American Society for Engineering Education / Non-profit</i>	20-0066 670965	\$21,276	Jul 1, 2019 Jul 30, 2020	Aug 12, 2020 <i>Jul 23, 2020</i>
The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTElligence (H-MASINT) program.					
Everhart, Kim <i>Everhart, Kim</i>	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2019/2020 <i>American Society for Engineering Education / Non-profit</i>	20-0066 670965	\$37,992	Jul 1, 2020 Jul 30, 2021	Aug 12, 2020 <i>Aug 2, 2020</i>
The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTElligence (H-MASINT) program.					
Everhart, Kim <i>Everhart, Kim</i>	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2019/2020 <i>American Society for Engineering Education / Non-profit</i>	20-0066 670965	\$37,992	Jul 1, 2020 Jul 30, 2021	Aug 19, 2020 <i>Aug 16, 2020</i>
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 <i>Sanders, Donikea R</i>	ACHIEVE: A Chance to Have and Improve the Experience and Value of Education <i>Department of Education / Federal</i>	20-0038 670845	\$194,816	Oct 1, 2020 Sep 30, 2021	Aug 27, 2020 <i>Aug 18, 2020</i>
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.					

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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Award amount	Period	Date award submitted / Date awarded
Sanders, Donikea R <i>Sanders, Donikea R</i>	GEAR UP Scholarships AY 20/21 <i>Ohio Department of Higher Education / State</i>	21-0089 670276	\$8,050	Jul 1, 2020 Jun 30, 2021	Sep 29, 2020 <i>Sep 24, 2020</i>
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)		7	\$4,407,357		
Wright State Research Institute (WSRI5)		7	\$4,407,357		
Cox, Mike, PhD <i>Cox, Mike, PhD TBD, GRA</i>	Adaptive Goal-Driven Autonomous Agents <i>Lehigh University / Educational institutions</i>	17-0442 670713	\$100,000	Dec 1, 2019 Nov 30, 2020	Jul 16, 2020 <i>Jul 15, 2020</i>
The focus of this project is the automated learning and elicitation of knowledge needed for autonomous agents to operate robustly.					
Andersh, Dennis James <i>Andersh, Dennis James</i>	WSARC/WSRI Collaborative Project <i>Wright State Applied Research Corporation / Non-profit</i>	21-0118	\$385,000	Jul 1, 2020 Jul 30, 2020	Jul 31, 2020 <i>Jul 31, 2020</i>
These funds denote the portion of the FY21 WSARC funding portfolio recorded through the month of July 2020.					
Andersh, Dennis James <i>Andersh, Dennis James</i>	WSARC/WSRI Collaborative Project <i>Wright State Applied Research Corporation / Non-profit</i>	21-0119	\$1,185,280	Aug 1, 2020 Aug 31, 2020	Aug 31, 2020 <i>Aug 31, 2020</i>
These funds denote the portion of the FY21 WSARC funding portfolio recorded through the month of August 2020.					
Andersh, Dennis James <i>Andersh, Dennis James</i>	WSARC/WSRI Collaborative Project <i>Wright State Applied Research Corporation / Non-profit</i>	21-0120	\$2,634,155	Sep 1, 2020 Sep 30, 2020	Sep 30, 2020 <i>Sep 30, 2020</i>
These funds denote the portion of the FY21 WSARC funding portfolio recorded through the month of September 2020.					
Harchick, Bill <i>Malek, David Arthur Harchick, Bill</i>	United States Air Force School of Aerospace Medicine (USAFSAM) CBRNE Training Classes <i>Air Force Research Laboratory / Federal</i>	21-0102 671244	\$46,340	Oct 1, 2020 Sep 30, 2021	Nov 2, 2020 <i>Oct 26, 2020</i>
The researchers will provide Chemical, Biological, Radioactive, Nuclear, and Explosive (CBRNE) training for Military physicians. This training course is instructed via a blended approach with USAFSAM and NCMR instructors conducted at the Calamityville Site.					

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
Harchick, Bill <i>Harchick, Bill Napier, Sarah</i>	Aerospace Medicine Primary Course 101 (AMP 101) <i>Air Force Research Laboratory / Federal</i>	21-0177 671301	\$30,557	Oct 1, 2020 Sep 30, 2021	Feb 12, 2021 <i>Feb 9, 2021</i>
The researchers will provide course rotations at NCMR that focus on emergency and operational aerospace medicine with triage and critical thinking scenarios.					
Napier, Sarah <i>Harchick, Bill Napier, Sarah</i>	Advanced Trauma Life Support Program <i>Air Force Research Laboratory / Federal</i>	21-0235 671314	\$26,025	Oct 1, 2020 Sep 30, 2021	Mar 5, 2021 <i>Mar 2, 2021</i>
The personnel at CalamityVille will support the delivery of the Advanced Trauma Life Support (ATLS) course which teaches a systematic, concise approach to the care of a trauma patient.					
VP-Student Affairs (SA)		7	\$514,278		
Counseling & Wellness Svcs Operating (CWS55)		3	\$416,657		
Rando, Robert A., PhD <i>Rando, Robert A., PhD</i>	CARES Act - Coronavirus Relief Fund for Ohio Higher Ed Mental Health Support <i>Ohio Department of Higher Education / State</i>	21-0111 671251	\$136,940	Mar 1, 2020 Dec 30, 2020	Nov 13, 2020 <i>Nov 12, 2020</i>
This award supports costs incurred by WSU as a result of the COVID-19 mental health emergency; to address the backlog of students needing mental health services.					
Rando, Robert A., PhD <i>Rando, Robert A., PhD</i>	GEER Funding for College Student Mental Health <i>Ohio Department of Higher Education / State</i>	21-0216 671311	\$229,717	Mar 13, 2020 Jun 30, 2022	Feb 25, 2021 <i>Feb 22, 2021</i>
This project will provide additional resources to help students address the negative mental health impacts of the pandemic. We will increase psychoeducational, intervention, and self-administered resources/services for Wright State students.					
Biesemeyer, Destinee N <i>Rando, Robert A., PhD Pleska, Carrie Biesemeyer, Destinee N</i>	On-Going Wraparound Services for Victims of Crime <i>Ohio Office of the Attorney General / State</i>	20-0378 671315	\$50,000	Oct 1, 2020 Sep 30, 2021	Mar 8, 2021 <i>Mar 4, 2021</i>
This renewal project is intended to continue survivor advocacy and case management services on Wright State's Campus.					
Intercollegiate Athletics (IAC55)		2	\$72,621		

Grants and contracts awarded by college

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271**

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PI / Key personnel	Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Award amount	Period	Date award submitted / <i>Date awarded</i>
Brown, Joylynn M <i>Brown, Joylynn M Hill, Sara Jane</i>	Student Athlete Opportunity Funds 2020-2021 <i>Horizon League / Educational institutions</i>	21-0159 696778	\$60,972	Sep 1, 2020 Aug 31, 2021	Jan 7, 2021 <i>Jan 5, 2021</i>
The SAOF fund is intended to provide direct benefits to student athletes or their families as determined by conference offices.					
Brown, Joylynn M <i>Brown, Joylynn M Hill, Sara Jane</i>	NCAA Academic Performance Funds 2020-2021 <i>Horizon League / Educational institutions</i>	21-0160 671175	\$11,649	Jul 1, 2020 Jun 30, 2021	Jan 8, 2021 <i>Jan 5, 2021</i>
The academic performance fund is distributed to conferences based on the academic performance of active and qualifying Division I institutions.					
Student Success Services (UVCLA)		2	\$25,000		
Littell, Tim <i>Littell, Tim</i>	Conversations on Student Success: Building Momentum for Clear Pathways to Academic Success and Equity <i>Ohio Department of Higher Education / State</i>	19-0317 670900	\$5,000	Jun 18, 2020 Mar 31, 2021	Aug 11, 2020 <i>Jul 23, 2020</i>
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 <i>Littell, Tim</i>	Strive Partnership Stop-Out Initiative <i>Learn to Earn Dayton / Non-profit</i>	21-0017 671203	\$20,000	Jul 1, 2020 Jun 30, 2021	Sep 4, 2020 <i>Sep 2, 2020</i>
The university will utilize the services of Blackboard consulting to initiate contact with the target groups with a primary goal to facilitate an advisor appointment to evaluate the student's degree audit and to develop an educational degree plan mapping out a semester-by-semester plan to completion of the degree.					
		271	\$90,025,151		



Grants and contracts awarded by college: Summary

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F&A	\$13,354,872
TDC	\$77,862,463
Total	\$90,025,151
Count	271

	Count	F&A	TDC	Total award
College of Educ & Human Svcs Admin (CEHS)	4	\$14,496	\$4,062,848	\$4,077,344
College of Educ & Human Svcs Admin (CEHSA)	1	\$0	\$3,975,642	\$3,975,642
Kinesiology & Health (KNH55)	2	\$14,496	\$55,754	\$70,250
Leadership Studies in Educ (LDR55)	1	\$0	\$31,452	\$31,452
College of Engineering & Computer Sci (CECS)	69	\$2,133,607	\$14,310,015	\$15,981,903
Biomed Indust & Human Factor Engr (BME55)	4	\$107,388	\$1,821,766	\$1,726,511
College of Eng & Computer Sci Admin (CECS5)	1	\$0	\$39,250	\$39,250
Computer Science (CSC55)	11	\$815,912	\$8,158,425	\$8,952,890
Electrical Engineering (EEG55)	20	\$908,860	\$2,992,686	\$3,885,705
Mechanical & Materials Engineering (MEG55)	33	\$301,447	\$1,297,888	\$1,377,547
College of Liberal Arts (COLA)	6	\$60,805	\$304,703	\$344,061
Applied Policy Research Institute (CUP55)	2	\$17,671	\$205,852	\$223,523
Art & Art History (ART55)	1	\$0	\$630	\$630
English Language & Literatures (ENG55)	2	\$43,134	\$98,148	\$119,835
University Art Galleries (MCA55)	1	\$0	\$73	\$73
College of Science & Mathematics (COSM)	35	\$675,654	\$2,020,593	\$2,615,939
Biological Sciences (BIO55)	16	\$380,229	\$985,949	\$1,304,576
College of Science & Math Admin (COSMA)	2	\$108,000	\$426,040	\$534,040
Earth and Environmental Sciences (GLY55)	4	\$6,906	\$20,073	\$26,979
Mathematics & Statistics (MTH55)	3	\$15,850	\$40,748	\$56,598
Physics (PHY55)	5	\$48,604	\$135,069	\$164,967
Psychology (PSY55)	3	\$66,339	\$221,455	\$287,794
Semiconductor Research Center (SRC55)	2	\$49,726	\$191,259	\$240,985
Inclusive Excellence (CDO55)	2	\$0	\$107,675	\$107,675
Inclusive Excellence (CDO55)	2	\$0	\$107,675	\$107,675
Lake Campus (LAKE)	5	\$42,664	\$135,319	\$177,983
Lake Campus Engineering Technology (LCH55)	3	\$35,798	\$107,913	\$143,711



Grants and contracts awarded by college: Summary

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F&A	\$13,354,872
TDC	\$77,862,463
Total	\$90,025,151
Count	271

	Count	F&A	TDC	Total award
Lake Campus (LAKE)	5	\$42,664	\$135,319	\$177,983
Lake Campus Liberal Arts (LCL55)	1	\$0	\$1,000	\$1,000
Lake Campus Science & Mathematics (LCM55)	1	\$6,866	\$26,406	\$33,272
President (PR)	4	\$7,160,922	\$27,517,428	\$34,678,350
President Administration (PRA55)	4	\$7,160,922	\$27,517,428	\$34,678,350
Provost (PV)	3	\$55,485	\$1,109,713	\$1,165,198
Provost (PRO55)	3	\$55,485	\$1,109,713	\$1,165,198
Raj Soin College of Business (RSCB)	1	\$0	\$7,500	\$7,500
Management (MGT55)	1	\$0	\$7,500	\$7,500
School Public and Intern'l Affairs (SPIA5)	2	\$0	\$6,000	\$6,000
School Public and Intern'l Affairs (SPIA5)	2	\$0	\$6,000	\$6,000
School of Medicine (SOMD)	90	\$2,424,414	\$9,583,697	\$11,413,115
Biochemistry/Molecular Biology-SOM (BYM55)	2	\$147,272	\$294,543	\$441,815
Business Office-SOM (BOM55)	1	\$0	\$24,766	\$24,766
Family Medicine (FPR55)	5	\$169,954	\$1,722,595	\$1,747,660
Geriatrics (GER55)	4	\$146,362	\$622,454	\$381,125
Medicine (MED55)	1	\$35,660	\$137,154	\$172,814
NeuroSci Cell Bio Physiology-SOM (ANM55)	8	\$226,839	\$647,051	\$873,890
Neurology (NRL55)	4	\$63,016	\$242,369	\$305,385
Pediatrics (PED55)	4	\$55,985	\$299,294	\$292,864
Pharmacology & Toxicology-SOM (PCL55)	17	\$343,165	\$1,026,700	\$1,369,865
Population and Public Health Sci (CMH55)	29	\$1,123,199	\$3,495,303	\$4,618,501
Psychiatry (PYC55)	9	\$7,619	\$577,381	\$585,000
Research Affairs-SOM (RAM55)	3	\$45,528	\$174,028	\$219,556
Surgery (SUR55)	3	\$59,815	\$320,059	\$379,874
School of Professional Psychology (SOPP)	23	\$59,803	\$486,664	\$525,253
Professional Psychology (PSI55)	7	\$10,342	\$174,247	\$184,589



Grants and contracts awarded by college: Summary

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F&A	\$13,354,872
TDC	\$77,862,463
Total	\$90,025,151
Count	271

	Count	F&A	TDC	Total award
School of Professional Psychology (SOPP)	23	\$59,803	\$486,664	\$525,253
School of Professional Psychology (SOPPA)	16	\$49,461	\$312,417	\$340,664
University Libraries (ULIB)	2	\$0	\$7,999	\$7,999
Library Administration (ULIBA)	1	\$0	\$3,000	\$3,000
Special Collections and Archives (SCA55)	1	\$0	\$4,999	\$4,999
V Prov Acad Aff & Dean Grad School (CI)	1	\$0	\$1,000	\$1,000
AP-Associate Provost (VPCIA)	1	\$0	\$1,000	\$1,000
VP - Student Success (EM)	10	\$14,431	\$13,979,765	\$13,994,196
Financial Aid (FIA55)	5	\$0	\$13,694,070	\$13,694,070
VP - Student Success Admin (EMD55)	5	\$14,431	\$285,695	\$300,126
VP-Research & Graduate Studies (RG)	7	\$699,088	\$3,708,269	\$4,407,357
Wright State Research Institute (WSRI5)	7	\$699,088	\$3,708,269	\$4,407,357
VP-Student Affairs (SA)	7	\$13,503	\$513,275	\$514,278
Counseling & Wellness Svs Operating (CWS55)	3	\$13,503	\$415,654	\$416,657
Intercollegiate Athletics (IAC55)	2	\$0	\$72,621	\$72,621
Student Success Services (UVCLA)	2	\$0	\$25,000	\$25,000
Total:	271	\$13,354,872	\$77,862,463	\$90,025,151



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by college: Grand summary

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\$90,025,151
271

College	Count	F&A	TDC	Total award
College of Educ & Human Svcs Admin (CEHS)	4	\$14,496	\$4,062,848	\$4,077,344
College of Engineering & Computer Sci (CECS)	69	\$2,133,607	\$14,310,015	\$15,981,903
College of Liberal Arts (COLA)	6	\$60,805	\$304,703	\$344,061
College of Science & Mathematics (COSM)	35	\$675,654	\$2,020,593	\$2,615,939
Inclusive Excellence (CDO55)	2	\$0	\$107,675	\$107,675
Lake Campus (LAKE)	5	\$42,664	\$135,319	\$177,983
President (PR)	4	\$7,160,922	\$27,517,428	\$34,678,350
Provost (PV)	3	\$55,485	\$1,109,713	\$1,165,198
Raj Soin College of Business (RSCB)	1	\$0	\$7,500	\$7,500
School Public and Intern'l Affairs (SPIA5)	2	\$0	\$6,000	\$6,000
School of Medicine (SOMD)	90	\$2,424,414	\$9,583,697	\$11,413,115
School of Professional Psychology (SOPP)	23	\$59,803	\$486,664	\$525,253
University Libraries (ULIB)	2	\$0	\$7,999	\$7,999
V Prov Acad Aff & Dean Grad School (CI)	1	\$0	\$1,000	\$1,000
VP - Student Success (EM)	10	\$14,431	\$13,979,765	\$13,994,196
VP-Research & Graduate Studies (RG)	7	\$699,088	\$3,708,269	\$4,407,357
VP-Student Affairs (SA)	7	\$13,503	\$513,275	\$514,278
Grand total:	271	\$13,354,872	\$77,862,463	\$90,025,151



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by activity: Grand summary

Award submitted: Jul 1, 2020 to Jun 30, 2021 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Show abstract: true PI: ALL Inv: ALL

\$90,025,151
271

Program type	Count	F&A	TDC	Total award
Academic Support	4	\$36,995	\$1,242,505	\$1,279,500
Applied Research	29	\$1,096,988	\$4,980,511	\$6,028,897
Basic Research	120	\$3,445,458	\$21,991,498	\$24,760,981
Clinical Trial	14	\$333,280	\$1,175,259	\$1,508,539
Institutional Support	8	\$7,160,922	\$28,603,198	\$35,764,120
Instruction	16	\$203,419	\$1,197,463	\$1,011,191
Public Service	42	\$1,049,876	\$4,857,106	\$5,844,566
Student Aid	32	\$0	\$13,322,372	\$13,319,372
Student Services	6	\$27,934	\$492,551	\$507,985
Grand total:	271	\$13,354,872	\$77,862,463	\$90,025,151



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by sponsor: Grand summary

Award submitted: Jul 1, 2020 to Jun 30, 2021 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Show abstract: true PI: ALL Inv: ALL

\$90,025,151
271

Sponsor type	Count	F&A	TDC	Total award
Biotechnology company	1	\$17,280	\$66,463	\$83,743
Educational institutions	50	\$764,137	\$6,654,800	\$6,691,728
Federal	76	\$10,327,148	\$50,943,291	\$61,068,269
Foreign	2	\$0	\$47,500	\$47,500
Industry	43	\$422,105	\$1,513,971	\$1,936,076
Multiple Source	3	\$3,791	\$23,082	\$26,873
Non-profit	36	\$853,055	\$4,684,858	\$5,516,466
Other government	25	\$283,625	\$1,251,521	\$1,535,145
State	35	\$683,731	\$12,676,977	\$13,119,351
Grand total:	271	\$13,354,872	\$77,862,463	\$90,025,151



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by Research admin: Grand summary

Award submitted: Jul 1, 2020 to Jun 30, 2021 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Show abstract: true PI: ALL Inv: ALL

\$90,025,151
271

Research admin	Count	PIs	Depts	F&A	TDC	Total award
Erin Nash	40	25	17	\$561,430	\$7,980,130	\$8,475,907
Karie Maurer-Enneking	84	34	16	\$1,429,330	\$6,183,776	\$7,529,476
Sheila Bensman	147	71	34	\$11,364,112	\$63,698,557	\$74,019,768
Grand total:	271	119	51	\$13,354,872	\$77,862,463	\$90,025,151