



Research and Sponsored Programs
3640 Colonel Glenn Hwy.
Dayton, OH 45435

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Main (937) 775-2425
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Date: August 22, 2022

To: Daniel Palmer

From: Marianne Shreck

RE: September 2022 Board of Trustees Report

Research and Sponsored Programs has been asked to provide a statement for the minutes of the September 2022 Board of Trustees meeting to accompany our report of “Grants and Contracts Awarded.” Please use the following text, and edit as necessary to fit the space available:

Wright State University has recorded 326 awards totaling \$57,306,063 in external funding for the time period of July 1, 2021 – June 30, 2022.

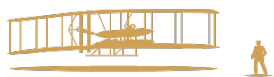
Recent funding received by the University includes \$200,000 from National Science Foundation to Dr. Megan Rua (Biological Sciences department), to investigate soil microorganism responses to alterations in soil phosphorus and pH and \$375,300 from the Ohio Department of Higher Education to Dr. Dusty Columbia (Teacher Education department) to address the teacher shortage in the greater Dayton area, local institutions of higher education are coming together to recruit individuals, particularly paraprofessionals, who are interested in teaching careers and have enough credits to graduate with a teaching degree and fulfill and pass licensure requirements within two years.

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

Thank you,

Marianne Shreck

Marianne Shreck



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount/Period	Date award submitted / Date awarded
College of Science & Mathematics (COSM)				
Biological Sciences (BIO55)				
Rua, Megan Arlene	Evaluating Plant Growth on Sediments Dredged from the Black River <i>Coldwater Consulting LLC / Industry</i>	36 6 21-0250 Subcontract <i>671331</i>	\$3,239,810 \$706,283 \$3,314Apr 1, 2021 Dec 31, 2021	Jul 27, 2021 <i>Jul 22, 2021</i>
The researchers will determine the ratio of dredged sediments to agricultural soil to create suitable and marketable beneficial reuse products from typical Black River dredged sediment.				
Voss, Andrew Alvin, PhD	Impact of Rad-mediated Inhibition of Cav1.1 on Muscle Composition and Contractile Function <i>University of Maryland / Educational institutions</i>	19-0229 Subcontract <i>671253</i>	\$45,000Jun 1, 2021 May 31, 2022	Aug 19, 2021 <i>Aug 12, 2021</i>
The purpose of this project is to investigate the broader consequences of elevated Rad expression in skeletal muscle.				
Kolawole, Dr Ola (Abimbola), PhD	Dormitory Wastewater Monitoring of SARS-CoV-2 at Wright State University <i>Ohio State University / Educational institutions</i>	21-0332 Subcontract <i>671406</i>	\$391,429Jul 1, 2021 Jun 30, 2022	Sep 2, 2021 <i>Aug 24, 2021</i>
The purpose of this project is to determine the presence of coronavirus in wastewater from student halls of residence at WSU campuses. The results will be used as a measure of the virus outbreak on the campus.				
Rua, Megan Arlene	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 Subcontract <i>671355</i>	\$40,000Oct 1, 2021 Sep 30, 2022	Feb 4, 2022 <i>Jan 24, 2022</i>
The researchers will develop a tree root microbiome model to develop and test how the microbes can influence its physical properties or phenotype.				
Romine, William	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 Subcontract <i>670650</i>	\$26,540Sep 1, 2021 Aug 31, 2022	Mar 23, 2022 <i>Mar 9, 2022</i>



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

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Inv: ALL

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Project number /

Grant numbers

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Date awarded

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.



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PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Rua, Megan Arlene

EAGER: Investigating changes to forest soil microorganism communities due to the interactive effects of increasing soil P and pH
National Science Foundation / Federal

22-0205
Grant
671547

\$200,000Jun 15, 2022
May 31, 2024

Jun 30, 2022
Jun 10, 2022

This study will investigate soil microorganism responses to alterations in soil phosphorus and pH

Chemistry (CHM55)

Higgins, Steven R., PhD

Particle Imaging of Graphene and Graphene Oxide
Global Graphene Group / Industry

1
21-0325
Contract
671375

\$2,962
\$2,962Jun 24, 2021
Feb 28, 2022

Jul 20, 2021
Jun 30, 2021

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

College of Science & Math Admin (COSMA)

Kolawole, Dr Ola (Abimbola), PhDPrevention of adenovirus pathogenesis through downregulation of the apical adenovirus receptor
National Institutes of Health/NIH/DHHS / Federal/NIH

1
17-0091
Grant
670606, 671038, 671389

\$378,540
\$378,540Sep 1, 2021
Aug 31, 2022

Sep 14, 2021
Aug 27, 2021

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

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

Earth and Environmental Sciences (GLY55)

Newell, Silvia Elena

H2Ohio Wetland Monitoring Program - Silvia Newell Wright State
Ohio State University / Educational institutions

6
21-0049
Subcontract
671262

\$766,556
\$254,724Jun 22, 2020
Jun 30, 2022

Aug 13, 2021
Jun 23, 2021

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



Grants and contracts awarded by college

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PI / Key personnel

Title / Sponsor

Project number /

Sponsor amountPeriod

Date award submitted /

(Key personnel / Abstract)

Grant numbers

Date awarded

Newell, Silvia Elena

Assessing Nitrogen Dynamics in a Closed Integrated Aquaponics System.

19-0404

\$59,944Feb 1, 2021

Dec 29, 2021

Ohio State University / Educational institutions

Subcontract

Jan 31, 2023

Dec 19, 2021

671114

The researchers will measure the rates of nitrogen cycling processes within the closed aquaponics system to optimize growth of yellow perch, freshwater prawns, and hydroponic lettuce/herbs to develop a model to optimize nitrogen levels.



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Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Newell, Silvia Elena DISES: Coproducing Actionable Science to Understand, Mitigate, and Adapt to Cyanobacterial Harmful Algal Blooms (CHABS) <i>University of Connecticut / Educational institutions</i>	21-0096 Subcontract 671473	\$98,334	Jan 1, 2022 Dec 31, 2022	Jan 27, 2022 Jan 25, 2022

This research proposes a transdisciplinary approach to tackle the complex problem of mitigating Cyanobacterial Harmful Algal Blooms

Hammerschmidt, Chad R., PhD Collaborative Research: US GEOTRACES GP17-OCE and -ANT Sections: External Sources, Cycling and Processes Affecting Mercury in the South Pacific and Southern Oceans <i>National Science Foundation / Federal</i>	22-0025 Grant 671518	\$141,657	Apr 1, 2022 Mar 31, 2023	May 7, 2022 Apr 18, 2022
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The investigators will examine how mercury changes and is stored in the Pacific Ocean as well as how it exchanges between the ocean and atmosphere.

Newell, Silvia Elena H2Ohio Wetland Monitoring Program - Silvia Newell Wright State <i>Ohio State University / Educational institutions</i>	21-0049 Subcontract 671262	\$188,897	Jun 22, 2020 Dec 31, 2022	May 13, 2022 Apr 22, 2022
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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 CSMI Planning Workshop <i>International Joint Commission / Federal</i>	22-0202 New/Original 671528	\$23,000	May 1, 2022 Oct 31, 2022	Jun 3, 2022 May 20, 2022
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PI will be funded to plan the Lake Erie Cooperative Science Monitoring Workshop for setting goals and priorities for the 2023 sampling campaign across federal agencies.

Mathematics & Statistics (MTH55) Xu, Zheng SCMP Aronia Berry Project <i>University of Nebraska, Lincoln / Educational institutions</i>	5 21-0215 Subcontract	\$86,622 \$15,341	Jun 1, 2021 Mar 31, 2022	Jul 9, 2021 Jun 4, 2021
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Project number /

Grant numbers

671367

Sponsor amountPeriod

Date award submitted /

Date awarded

The researcher will provide statistical analyses in both methodological comparison and results analysis.



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PI / Key personnel

Title / Sponsor
(Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amount

Period

Date award submitted /
Date awarded

Xu, Zheng

Developing a Community-driven Policy Framework to Optimize the Impact of Tobacco 21 Regulations and to Ensure Policy-related Health Equity
University of Nebraska, Lincoln / Educational institutions

21-0295
Subcontract
671366

\$13,104
May 8, 2021
Aug 8, 2021

Jul 9, 2021
Jun 4, 2021

The researchers will develop and use statistical and machine learning methods for the analysis of tobacco-related data to study the impact of Tobacco regulations.

Xu, Zheng

A Single Conical Tube Device for Precision CAR-T Cells Manufacturing
Pennsylvania State University / Educational institutions

21-0301
Subcontract
671397

\$5,946
Mar 1, 2021
Feb 28, 2022

Aug 18, 2021
Aug 9, 2021

The researchers are attempting to find the appropriate conditions for CAR-T Cells Manufacturing by statistically analyzing experimental data.

Liu, Yang

Developing Statistical Methods for Analyzing Somatic Mutations
Fred Hutchinson Cancer Research Center / Non-profit

20-0116
Subcontract
671043, 671250

\$24,788
Sep 1, 2021
Aug 31, 2022

Oct 16, 2021
Oct 7, 2021

The researchers propose to investigate the association between multiple traits and high dimensional genomic features (including somatic mutations).

Kaminski, Jennifer A

Intelligent Diagnostic Assessment Platform for School Statistics
Education
University of Notre Dame / Educational institutions

18-0039
Subcontract
670830

\$27,443
Sep 1, 2021
Aug 31, 2022

Oct 21, 2021
Oct 8, 2021

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

Physics (PHY55)
Fox, Jane

MAVEN Mission
University of Colorado / Educational institutions

7
14-0219
Subcontract
668674

\$319,964
\$55,000
Jul 1, 2011
Dec 15, 2022

Jul 6, 2021
Jun 23, 2021



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Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.

Brown, Elliott R, PhD

Z4.04 Real-Time Defect Detection, Identification, and Correction 21-0170

in Wire-Feed and Fused-Filament Additive Manufacturing (SBIR) Subcontract

Titan Robotics, Inc. / Industry

\$18,222May 19, 2021 Jul 20, 2021

Nov 19, 2021 *Jun 30, 2021*

671376

The researchers aim to demonstrate feasibility of Titan Robotics' hybrid/AM system to bridge the quality control gap between current fused-filament fabrication technology and fully-closed-loop systems.



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PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Traxler, Adrienne Collaborative Research: Mapping Professional Support Networks of Women and Gender and Sexual Minorities (LGBT) in Physics <i>National Science Foundation / Federal</i>	21-0084 Grant 671377	\$63,481	Jul 1, 2021 Jun 30, 2024	Jul 21, 2021 Jun 24, 2021

The researchers will study the professional support networks of women and gender and sexual minorities (LGBT) physicists.

Fox, Jane MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 Subcontract 668674	\$45,000	Jul 1, 2011 Dec 15, 2022	Nov 9, 2021 Nov 9, 2021
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The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.

Fox, Jane MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 Subcontract 668674	\$27,000	Jul 1, 2011 Dec 15, 2022	Feb 21, 2022 Feb 16, 2022
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The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.

Fox, Jane MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 Subcontract 668674	\$59,000	Jul 1, 2011 Dec 15, 2022	Mar 2, 2022 Mar 2, 2022
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The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.

Medvedev, Ivan, PhD Terahertz Optical Molecular Sensing Platform for Breath Analysis <i>Strategic Ohio Council for Higher Education / Educational institutions</i>	21-0208 Subcontract 671330	\$52,260	Dec 1, 2022 Nov 30, 2023	Mar 17, 2022 Feb 23, 2022
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Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

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)

5

\$197,884



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PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Shalin, Valerie L., PhD

Support for Medic Surgical Technical Assistance Tool (mSTAT) Development and Testing
University of Maryland / Educational institutions

19-0350
 Subcontract
 671357

\$26,262Sep 15, 2020
 Sep 14, 2021

Jul 1, 2021
 May 17, 2021

The researchers will examine potential tools to train medics to conduct surgical interventions in the combat field, to avoid treatment delay associated with transportation to offsite surgeons.

Lahuis, David M., PhD

Human-Centered Science Laboratory (HCSL) Support of AFRL Activities
Parallax Advanced Research Corporation / Non-profit

20-0200
 Subcontract
 671074

\$21,543Jan 13, 2020
 Jul 12, 2021

Jul 12, 2021
 Jun 8, 2021

The purpose of the Human-Centered Science Laboratory (HCSL) is to support research and development activities to advance the mission of the Human Trust and Interaction Branch (711 HPW/RHXS), Human Insight and Trust (HIT) Team, to foster human-robot teaming, methods to calibrate trust, and methods to foster transparency in human-machine contexts.

Shalin, Valerie L., PhD

NSF Convergence Accelerator Track F: Actionable Sensemaking Tools for Curating and Authenticating Information in the Presence of Misinformation during Crises
Ohio State University / Educational institutions

21-0313
 Subcontract
 671449

\$40,034Oct 1, 2021
 Sep 30, 2022

Nov 22, 2021
 Nov 19, 2021

The researcher will support the prime's effort in eliciting user tool requirements in the context of their crisis response decision making task.

Hennessy, Michael B., PhD

Human-interaction-centered Enrichment to Improve Adoption-related Behaviors and Adoption Success in Fearful Shelter Dogs
American Society for the Prevention of Cruelty to Animals / Non-profit

22-0114
 Grant
 671460

\$10,045Dec 2, 2021
 Dec 31, 2023

Dec 10, 2021
 Dec 9, 2021

The researchers will examine whether periods of quiet interaction with a human volunteer can increase adoptability and desirable behavior of fearful shelter dogs.

Harel, Assaf

fORE: fNIRS Operational Readiness Estimation
Aptima, Inc. / Industry

22-0236
 Subcontract

\$100,000Mar 1, 2022
 Sep 1, 2023

Jun 10, 2022
 May 22, 2022



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PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers
671533

Sponsor amountPeriod

Date award submitted /
Date awarded

The researcher's objective of fORE is to develop a field-deployable fNIRS system capable of capturing and processing neural data in real time to provide domain-relevant assessments of operational readiness.

Semiconductor Research Center (SRC55)

5

\$781,001



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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Look, David C., PhD

Electrical and Optical Characterization
KBR / Industry

21-0275
 Subcontract
 671379

\$91,755Jun 24, 2021
 Jun 23, 2022

Jul 26, 2021
 Jul 13, 2021

The purpose of this project is to provide electrical and optical characterization of materials and devices of interest to the Sensors Directorate of the AFRL.

Look, David C., PhD

Electrical and Optical Characterization
KBR / Industry

21-0275
 Subcontract
 671379

\$78,335Jun 24, 2022
 Jun 23, 2023

Nov 2, 2021
 Oct 29, 2021

The purpose of this project is to provide electrical and optical characterization of materials and devices of interest to the Sensors Directorate of the AFRL.

Look, David C., PhD

Electrical and Optical Characterization
KBR / Industry

21-0275
 Subcontract
 671379

\$122,012Jun 24, 2021
 Jun 23, 2022

Mar 24, 2022
 Mar 11, 2022

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

Electrical and Optical Characterization
KBR / Industry

21-0275
 Subcontract
 671379

\$436,865Jun 24, 2022
 Jun 23, 2023

Apr 18, 2022
 Apr 11, 2022

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

Electrical and Optical Characterization
KBR / Industry

21-0275
 Subcontract
 671379

\$52,035Jun 24, 2021
 Jun 23, 2022

Jun 29, 2022
 May 17, 2022



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The purpose of this project is to provide electrical and optical characterization of materials and devices of interest to the Sensors Directorate of the AFRL.

Division of Finance (BF)

3

\$2,961,601

AVP-Financial Operations (VPBFA)

3

\$2,961,601



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Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Kawosa, Burhan

Shuttered Venue Grant Program - Nutter Center
Small Business Administration / Federal

21-0263
 Grant
 671412

\$1,573,601Sep 2, 2021
 Mar 2, 2023

Sep 28, 2021
 Sep 10, 2021

Proposal to the Shuttered Venue Operators Grant Program to assist the University in replacing revenues lost from the operation of the Ervin J. Nutter Center.

Kawosa, Burhan

Shuttered Venue Grant Program - Nutter Center
Small Business Administration / Federal

21-0263
 Grant
 671412

\$786,800Sep 2, 2021
 Mar 2, 2023

Nov 4, 2021
 Oct 27, 2021

Proposal to the Shuttered Venue Operators Grant Program to assist the University in replacing revenues lost from the operation of the Ervin J. Nutter Center.

Kawosa, Burhan

WSU Testing/Vaccination Site
Federal Emergency Management Agency / Federal

22-0152
 Contract
 671510

\$601,200Oct 12, 2021
 Jul 1, 2022

Mar 25, 2022
 Mar 24, 2022

WSU has committed to providing a comprehensive screen testing program for the COVID-19 virus for all students, faculty, and staff with an in-person campus presence for the 2021-2022 academic year.

Engineering & Computer Science (CECS)

Biomed Indust & Human Factor Engr (BME55)

Sunar, Ulas

Quantitative Fluorescence Imaging-Guided Detection and Targeted Therapy Monitoring Platform for Ovarian Cancer Micrometastases
National Cancer Institute/NIH/DHHS / Federal/NIH

71
5
 20-0156
 Grant
 671197

\$11,930,456
\$1,116,834

\$336,645May 1, 2021
 Apr 30, 2022

Jul 9, 2021
 Jun 11, 2021

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.

Harel, Assaf

19-0295

\$225,456Aug 14, 2020

Jul 22, 2021



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Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amount	Period	Date award submitted / <i>Date awarded</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>	Grant 671202		Aug 14, 2021	<i>Jul 21, 2021</i>

This proposal requests the costs associated with the purchase and installation of a 3 Tesla Magnetic Resonance Imaging machine.



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PI / Key personnel

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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/NIH</i>	20-0135 Grant 671227	\$79,369	Jul 1, 2021 Jun 30, 2022	Sep 1, 2021 Aug 5, 2021

Sunar, Ulas

The goal of this project is to address the need through implementation of integrated EEG and functional optical imaging instrumentation, probes, and analysis methods for data fusion; hence providing complementary information on brain activity and function.

Sunar, Ulas

Quantitative Diffuse Correlation Spectroscopy for Assessing Human Brain Function <i>National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS / Federal/NIH</i>	21-0053 Grant 671478	\$335,364	Sep 5, 2021 May 31, 2022	Feb 7, 2022 Jan 28, 2022
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This optical imaging system will pave the way in the diffuse optical spectroscopy field and serve as a quantitative clinical tool for longitudinal monitoring of brain injuries at neurointensive care units.

Sunar, Ulas

fORE: fNIRS Operational Readiness Estimation <i>Aptima, Inc. / Industry</i>	21-0155 Subcontract 671523	\$140,000	Mar 1, 2022 Sep 1, 2023	May 16, 2022 May 16, 2022
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The researcher's objective of fORE is to develop a field-deployable fNIRS system capable of capturing and processing neural data in real time to provide domain-relevant assessments of operational readiness.

College of Eng & Computer Sci Admin (CECS5)
 Rigling, Brian D., PhD

Dynamic, Multi-objective Beamforming Optimization for Phased Arrays <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	3 21-0188 Subcontract 671364	\$136,870 \$52,260	Aug 23, 2021 Nov 30, 2022	Jul 7, 2021 May 7, 2021
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The researchers aim to develop an online solution for optimizing the beam weights of a system operating in an unknown environment with multiple objectives and functions.



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Klingbeil, Nathan W., PhD
Bourne, Tony
Goldstein, David L., PhD

The Ohio LSAMP Alliance
Ohio State University / Educational institutions

18-0145
Subcontract
669334, 670854, 671002, 671257

\$39,250Aug 1, 2021
Jul 31, 2022

Nov 4, 2021
Oct 27, 2021

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.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Dynamic, Multi-objective Beamforming Optimization for Phased Arrays <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0188 Subcontract 671364	\$45,360	Aug 23, 2021 Oct 31, 2023	Jun 16, 2022 Jun 7, 2022

Rigling, Brian D., PhD

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

Computer Science (CSC55)
 Thirunarayan, Krishnaprasad,
 PhD

Automated Declassification Review <i>Cognovi Labs / Industry</i>	11 21-0105 Subcontract 671332	\$6,036,131 \$16,652	Feb 5, 2021 Jun 30, 2021	Jul 8, 2021 May 17, 2021
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The researchers propose to develop a declassification architecture and identify tools and techniques to build a prototype.

Zhang, Dr. Junjie, Ph.D.

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

Zhang, Dr. Junjie, Ph.D.

AI-Driven Intelligent Firmware Analysis <i>Transportation Research Center Inc / Non-profit</i>	21-0271 Subcontract 671371	\$115,995	Jul 1, 2021 Jun 30, 2022	Jul 16, 2021 Jul 13, 2021
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The goal of this project is to leverage artificial intelligence to perform static and dynamic firmware analysis.

Saunders, Vance McMillan

Assured Digital Microelectronics Education & Training Ecosystem (ADMETE) <i>Air Force Research Laboratory / Federal</i>	20-0191 Cooperative Agreement 671100, 671246, 671247, 671248, 671249, 671465	\$4,943,000	Sep 3, 2020 Dec 2, 2023	Aug 10, 2021 Aug 5, 2021
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Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

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).

Meyer, Karen

Choose Ohio First Scholarship Program Computer Science FY20 20-0339
Ohio Department of Higher Education / State
Grant
671120

\$277,530Apr 1, 2024
May 31, 2025

Dec 6, 2021
Dec 3, 2021

WSU will provide Choose Ohio First Scholarship to students in the STEM disciplines.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Banerjee, Tanvi

SCH: INT: Collaborative Research: Development and analysis of integrative models for chronic pain
Northwestern University / Educational institutions

18-0399
 Subcontract
 670853

\$81,565 Sep 1, 2021
 Aug 31, 2022

Jan 25, 2022
 Jan 18, 2022

The researchers will develop new mathematical and statistical models for the dynamics of subjective pain in patients suffering from chronic pain.

Bourbakis, Nikolaos G.

Reduction of Entrophy for Probabilistic Organization (REPO)
The Board of Regents of The University System of Georgia by and on Behalf of Georgia Institute of Technology / Educational institutions

21-0100
 Subcontract
 671476

\$150,000 Dec 4, 2020
 Jun 3, 2022

Feb 2, 2022
 Jan 27, 2022

The researchers will help provide the tools to analyze large, unstructured, and organized documentation datasets.

Raymer, Michael L., PhD

Assessing Humans as a Complex Model System through Multi-Omic Data Analysis over Diverse Timescales to Predict and Enhance Human Performance
Strategic Ohio Council for Higher Education / Educational institutions

20-0259
 Subcontract
 671140

\$52,260 May 1, 2020
 Nov 30, 2022

Mar 22, 2022
 Feb 25, 2022

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.

Pei, Yong, PhD

Utilization of Advanced Analytical Techniques and Development of Novel Methodologies for Assessment of Human Performance Datasets
UES, Inc. / Industry

22-0138
 Subcontract
 671508, 671544

\$265,000 Jun 1, 2022
 May 31, 2024

Mar 24, 2022
 Mar 14, 2022

This project aims to develop enhanced analytical techniques for human performance sensing data with a focus on large, complex, problematic datasets that are not amenable to standard analytical methods.

Chung, Soon M., PhD

Resource Description Framework (RDF) Data Modeling and Management by Using Database Technologies

22-0165
 Subcontract

\$44,130 May 1, 2022
 Apr 30, 2023

Apr 6, 2022
 Apr 6, 2022



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amountPeriod	Date award submitted / <i>Date awarded</i>
<i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	671511		

The researchers will investigate how to use the well-known Object Data Modeling technique to generate a Resource Description Framework (RDF) model for a for any given problem.



Grants and contracts awarded by college

Proj **\$61,903,642**
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326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Bourbakis, Nikolaos G. Reduction of Entrophy for Probabilistic Organization (REPO) <i>The Board of Regents of The University System of Georgia by and on Behalf of Georgia Institute of Technology / Educational institutions</i>	21-0100 Subcontract 671476	\$74,999	Dec 4, 2020 Jun 3, 2022	Jun 24, 2022 Jun 24, 2022

The researchers will help provide the tools to analyze large, unstructured, and organized documentation datasets.

Electrical Engineering (EEG55)	22	\$3,360,229		
Rigling, Brian D., PhD Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 Cooperative Agreement 670687	\$835,000	Mar 20, 2018 Apr 22, 2022	Jul 5, 2021 Apr 30, 2021
Chen, Henry, PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Garber, Fred D., PhD; Wu, Zhiqiang, PhD; Brown, Elliott R, PhD; Ash, Josh; TBD, Summer Intern; Rosencrantz, Stephen D; Wischgoll, Thomas, PhD; Nehrbass, Dr. John; TBD-unclassified, Visiting Faculty; Fogle, Ryan, PhD; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Myers, Robert Allen, PhD Engineering, MS MEIE, BSEE; Saville, Dr. Michael A., PhD, PE; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert; Doran, Derek				

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

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

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 SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN)	15-0302-01-01 Contract	\$60,000	Mar 31, 2016 Jan 4, 2023	Jul 13, 2021 Jun 11, 2021
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**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

<i>Title / Sponsor (Key personnel / Abstract) Air Force Research Laboratory / Federal</i>	<i>Project number / Grant numbers 670160, 670787, 670783, 670784, 670958</i>	<i>Sponsor amountPeriod</i>	<i>Date award submitted / Date awarded</i>
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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.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Rigling, Brian D., PhD

Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS)
Air Force Research Laboratory / Federal

19-0296
Contract
\$60,000May 7, 2019
Aug 10, 2022
670955, 670956, 670982, 671037, 671050, 671137

Jul 14, 2021
Apr 28, 2021

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)
Air Force Research Laboratory / Federal

19-0296
Contract
\$25,000May 7, 2019
Aug 10, 2022
670955, 670956, 670982, 671037, 671050, 671137

Jul 14, 2021
Jun 3, 2021

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)
Air Force Research Laboratory / Federal

19-0296
Contract
\$36,500May 7, 2019
Aug 10, 2022
670955, 670956, 670982, 671037, 671050, 671137

Jul 14, 2021
Jun 15, 2021

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.

Fogle, Ryan, PhD

Moving Target Recognition Proposal
Space Dynamics Laboratory / Industry

21-0075
Subcontract
671380

\$112,434Jun 29, 2021
Jun 28, 2022

Jul 26, 2021
Jul 18, 2021

The researchers will focus on novel synthetic aperture radar imaging and target detection, geo-location and tracking techniques.

Fogle, Ryan, PhD

Moving Target Recognition Proposal
Space Dynamics Laboratory / Industry

21-0075
Subcontract
671380

\$87,566Jun 29, 2022
May 14, 2023

Jul 26, 2021
Jul 18, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

The researchers will focus on novel synthetic aperture radar imaging and target detection, geo-location and tracking techniques.

Fogle, Ryan, PhD

SARIFEX

Air Force Research Laboratory / Federal

20-0275

Contract

671277, 671383

\$140,000Dec 31, 2020

Dec 31, 2023

Jul 27, 2021

Jul 17, 2021

The researchers seek to develop more robust and accurate radar imaging and moving target detection techniques.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Development of HfO2 based Ferroelectric Materials for ?-Ga2O3 transistors <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0209 Subcontract 671334	\$3,000	May 2, 2021 Nov 30, 2022	Jul 27, 2021 Jul 23, 2021

Wang, Weisong

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

SARIFEX <i>Air Force Research Laboratory / Federal</i>	20-0275 Contract 671277, 671383	\$50,000	Dec 31, 2020 Dec 31, 2023	Aug 19, 2021 Aug 11, 2021
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The researchers seek to develop more robust and accurate radar imaging and moving target detection techniques.

Rigling, Brian D., PhD

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

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

Fogle, Ryan, PhD

Moving Target Recognition Proposal <i>Space Dynamics Laboratory / Industry</i>	21-0075 Subcontract 671380	\$4,032	Jun 29, 2021 May 14, 2023	Dec 6, 2021 Dec 3, 2021
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The researchers will focus on novel synthetic aperture radar imaging and target detection, geo-location and tracking techniques.

Rigling, Brian D., PhD

	15-0302-01-01	\$30,000	Mar 31, 2016	Dec 28, 2021
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**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amount	Date award submitted / <i>Date awarded</i>
SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN) <i>Air Force Research Laboratory / Federal</i>	Contract <i>670160, 670787, 670783, 670784, 670958</i>	Jan 4, 2023	<i>Dec 18, 2021</i>

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.



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 Cooperative Agreement 670687	\$195,000	Mar 20, 2018 Apr 22, 2022	Feb 3, 2022 Jan 24, 2022

Rigling, Brian D., PhD

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

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 Contract 670955, 670956, 670982, 671037, 671050, 671137	\$204,223	May 7, 2019 Aug 10, 2022	Feb 4, 2022 Jan 25, 2022
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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 Cooperative Agreement 670687	\$135,000	Mar 20, 2018 Apr 22, 2022	Mar 8, 2022 Feb 18, 2022
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Chen, Henry, PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Garber, Fred D., PhD; Wu, Zhiqiang, PhD; Brown, Elliott R, PhD; Ash, Josh; TBD, Summer Intern; Rosencrantz, Stephen D; Wischgoll, Thomas, PhD; Nehrbass, Dr. John; TBD-unclassified, Visiting Faculty; Fogle, Ryan, PhD; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Myers, Robert Allen, PhD Engineering, MS MEIE, BSEE; Saville, Dr. Michael A., PhD, PE; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert; Doran, Derek

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

Rigling, Brian D., PhD

Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 Cooperative Agreement	\$93,500	Mar 20, 2018 Apr 22, 2022	Mar 25, 2022 Mar 17, 2022
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**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i> 670687	Sponsor amountPeriod	Date award submitted / <i>Date awarded</i>
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Chen, Henry, PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Garber, Fred D., PhD; Wu, Zhiqiang, PhD; Brown, Elliott R, PhD; Ash, Josh; TBD, Summer Intern; Rosencrantz, Stephen D; Wischgoll, Thomas, PhD; Nehrbass, Dr. John; TBD-unclassified, Visiting Faculty; Fogle, Ryan, PhD; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Myers, Robert Allen, PhD Engineering, MS MEIE, BSEE; Saville, Dr. Michael A., PhD, PE; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert; Doran, Derek

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

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
FY22 Bistatic and EO Support <i>Riverside Research / Non-profit</i>	22-0183 Subcontract 671491	\$336,974	Feb 24, 2022 Feb 23, 2023	Apr 5, 2022 <i>Mar 18, 2022</i>

Schmitz, Jim

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 support.

Rigling, Brian D., PhD

SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN) <i>Air Force Research Laboratory / Federal</i>	15-0302-01-01 Contract 670160, 670787, 670783, 670784, 670958	\$60,000	Mar 31, 2016 Jan 4, 2023	Apr 6, 2022 <i>Mar 25, 2022</i>
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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

Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 Cooperative Agreement 670687	\$210,000	Mar 20, 2018 Apr 22, 2022	May 14, 2022 <i>Apr 19, 2022</i>
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Chen, Henry, PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Garber, Fred D., PhD; Wu, Zhiqiang, PhD; Brown, Elliott R, PhD; Ash, Josh; TBD, Summer Intern; Rosencrantz, Stephen D; Wischgoll, Thomas, PhD; Nehrbass, Dr. John; TBD-unclassified, Visiting Faculty; Fogle, Ryan, PhD; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Myers, Robert Allen, PhD Engineering, MS MEIE, BSEE; Saville, Dr. Michael A., PhD, PE; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert; Doran, Derek

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

Rigling, Brian D., PhD

Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 Cooperative Agreement 670687	\$198,000	Mar 20, 2018 Oct 22, 2022	May 14, 2022 <i>May 19, 2022</i>
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Chen, Henry, PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Garber, Fred D., PhD; Wu, Zhiqiang, PhD; Brown, Elliott R, PhD; Ash, Josh; TBD, Summer Intern; Rosencrantz, Stephen D; Wischgoll, Thomas, PhD; Nehrbass, Dr. John; TBD-unclassified, Visiting Faculty; Fogle, Ryan, PhD; Ren, Saiyu, PhD;



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

Project number /

Sponsor amountPeriod

Date award submitted /

(Key personnel / Abstract)

Grant numbers

Date awarded

Zhang, Dr. Junjie, Ph.D.; Myers, Robert Allen, PhD Engineering, MS MEIE, BSEE; Saville, Dr. Michael A., PhD, PE; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert; Doran, Derek

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

Mechanical & Materials Engineering (MEG55)

30

\$1,280,392



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Hypersonic Vehicle Design Framework Using Machine Learning with Multi-Fidelity Data Under Uncertainty <i>Strategic Ohio Council for Higher Education / Educational institutions</i>	21-0197 Subcontract 671365	\$52,260	Sep 1, 2021 Nov 30, 2022	Jul 7, 2021 Mar 31, 2021

Bae, Harok, PhD

The researchers aim to enable rapid exploration of various hypersonic vehicle design concepts by using machine learning algorithm.

Klingbeil, Nathan W., PhD

The Influence of Additive Manufacturing Surface Roughness on Fatigue <i>Strategic Ohio Council for Higher Education / Educational institutions</i>	20-0249 Subcontract 671117, 671398	\$52,260	Aug 1, 2020 Oct 31, 2023	Jul 8, 2021 Jul 8, 2021
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The researchers will characterize, model, and test the influence of surface roughness on fatigue.

Wolff, Mitch, PhD

Design Approaches for Hypersonic Inlet and Isolator Operability <i>Strategic Ohio Council for Higher Education / Educational institutions</i>	21-0179 Subcontract 671373	\$42,320	Jul 1, 2021 Nov 30, 2022	Jul 17, 2021 Jun 16, 2021
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The researchers will create a design for improved operability of hypersonic inlets and isolators using refined inlet starting criteria and prediction methods.

Young, Henry D., PhD

Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components <i>ARCTOS Technology Solutions, LLC / Industry</i>	21-0079 Subcontract 671356, 671395	\$20,919	May 1, 2021 Aug 31, 2022	Jul 27, 2021 Jul 18, 2021
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The researchers will provide mechanical testing and microstructural analysis of materials used in gas turbine engines.

Wolff, Mitch, PhD

Power/Thermal Management of Hypersonic Air Vehicles <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0076 Subcontract 671011	\$22,680	May 1, 2019 Nov 30, 2023	Aug 23, 2021 Aug 18, 2021
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Grants and contracts awarded by college

Proj \$61,903,642
Spon \$57,306,063
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amount	Period Date award submitted / <i>Date awarded</i>
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This research builds and expands on previous research from the High Speed Systems (AFRL/RQH) and Power and Controls (AFRL/RQQ) Divisions to develop predictive, multidisciplinary, and multi-fidelity models by integrating the power and thermal sub-systems using a transient 1st and 2nd Laws of Thermodynamics analysis to capture the fundamental physics for a variety of different missions.

Wolff, Mitch, PhD

Power/Thermal Management of Hypersonic Air Vehicles <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0076 Subcontract <i>671011</i>	\$14,879	May 1, 2019 Aug 23, 2021 Nov 30, 2022 <i>Aug 18, 2021</i>
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This research builds and expands on previous research from the High Speed Systems (AFRL/RQH) and Power and Controls (AFRL/RQQ) Divisions to develop predictive, multidisciplinary, and multi-fidelity models by integrating the power and thermal sub-systems using a transient 1st and 2nd Laws of Thermodynamics analysis to capture the fundamental physics for a variety of different missions.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Wolff, Mitch, PhD

Design and Optimization of a Scramjet Fuel Delivery System
Southwestern Ohio Council for Higher Education / Educational institutions

20-0242
 Grant
 671132

\$21,760Aug 23, 2021
 Nov 30, 2022

Sep 1, 2021
 Aug 31, 2021

The researchers will design and analyze a combustor geometry being used by AFRL/RQH for the Quicksat vehicle to enable the improved performance of the vehicle.

Wolff, Mitch, PhD

High Power Density Carbon Neutral Electrical Power Generation for Air Vehicles
Tennessee Technological University / Educational institutions

21-0114
 Subcontract
 671411

\$15,000Jul 12, 2021
 Jul 11, 2022

Sep 9, 2021
 Aug 27, 2021

The researchers' goal for this project is to mitigate the greenhouse gas emission associated with commercial air travel at minimum economic cost by developing elements of an ultra-high efficient aircraft propulsion system that uses Carbon Neutral Liquid Fuels.

Wolff, Mitch, PhD

2021-2022 OSGC Student Fellowships/Scholarships
Ohio Aerospace Institute / Non-profit

22-0015
 Subcontract
 671381

\$7,500Jul 1, 2021
 Jun 30, 2022

Sep 14, 2021
 Sep 1, 2021

Ohio Space Grant Consortium Student Fellowships/Scholarships for 2021-2022.

Wolff, Mitch, PhD

OSGC/State of Ohio awards for the 2021/2022 school year
Ohio Aerospace Institute / Non-profit

22-0032
 Subcontract
 671382

\$30,500Jul 1, 2021
 Jun 30, 2022

Sep 16, 2021
 Sep 10, 2021

Ohio Aerospace Institute funds will be used to support College of Engineering and Computer Science students affiliated with the Ohio Space Grant Consortium during the 2021-2022 school year.

Wolff, Mitch, PhD

Hybrid UAV Capstone Design Project
P.C. Krause and Associates / Industry

22-0053
 Subcontract
 671418

\$6,000Sep 1, 2021
 Jun 30, 2023

Sep 25, 2021
 Sep 19, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

This project will consist of continuing a hybrid powered UAV project from the '20-'21 academic year. The design process will consider energy utilization and performance of the UAV.

Wolff, Mitch, PhD

Design and Fabrication of an Improved Thrust/Weight Ratio for
 Micro-Jet Engines
ARCTOS Technology Solutions, LLC / Industry

22-0022
 Subcontract
 671435

\$6,036Sep 1, 2021
 Jun 30, 2022

Oct 26, 2021
Oct 15, 2021

The researchers will design and build an improved thrust to weight ratio for a JetCat P-100.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Mian, Dr. Ahsan, PhD

Industry 4.0: Advanced Manufacturing and Cybersecurity
 Ohio Department of Higher Education / State

21-0282
 Grant
 671442

\$462,601 Oct 1, 2021
 Jun 30, 2024

Nov 5, 2021
 Nov 4, 2021

The researchers seek support to acquire equipment needed to train workforce in the three major thrusts of Industry 4.0, which are additive manufacturing, robotics, and cybersecurity.

Young, Henry D., PhD

Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components
 ARCTOS Technology Solutions, LLC / Industry

21-0079
 Subcontract
 671356, 671395

\$8,568 May 1, 2021
 Aug 31, 2022

Nov 22, 2021
 Nov 18, 2021

The researchers will provide mechanical testing and microstructural analysis of materials used in gas turbine engines.

Yang, Zifeng, PhD

Blood Flow Velocimetry Using Digital Subtraction Angiography
 Radiation Monitoring Devices, Inc. / Industry

18-0194
 Subcontract
 670840

\$97,644 May 1, 2021
 Jul 31, 2022

Dec 14, 2021
 Nov 18, 2021

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.

Wolff, Mitch, PhD

Solar Splash Design Project
 Ohio Aerospace Institute / Non-profit

22-0139
 Subcontract
 671455

\$5,000 Sep 1, 2021
 Jun 30, 2022

Jan 5, 2022
 Jan 4, 2022

Solar Splash Mechanical Engineering Senior Capstone Design project support for 4 undergraduate students over the '20-'21 academic year.

Young, Henry D., PhD

Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components
 ARCTOS Technology Solutions, LLC / Industry

21-0079
 Subcontract
 671356, 671395

\$19,360 May 1, 2021
 Aug 31, 2022

Jan 13, 2022
 Jan 12, 2022

The researchers will provide mechanical testing and microstructural analysis of materials used in gas turbine engines.



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Klingbeil, Nathan W., PhD

The Influence of Additive Manufacturing Surface Roughness on

Fatigue

Strategic Ohio Council for Higher Education / Educational institutions

20-0249

Subcontract

671117, 671398

\$52,260Aug 1, 2020

Oct 31, 2023

Mar 14, 2022

Feb 23, 2022

The researchers will characterize, model, and test the influence of surface roughness on fatigue.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Bae, Harok, PhD Hypersonic Vehicle Design Framework Using Machine Learning with Multi-Fidelity Data Under Uncertainty <i>Strategic Ohio Council for Higher Education / Educational institutions</i>	21-0197 Subcontract 671365	\$52,260	Sep 1, 2021 Oct 31, 2023	Mar 22, 2022 Feb 24, 2022

The researchers aim to enable rapid exploration of various hypersonic vehicle design concepts by using machine learning algorithm.

Li, Dr. Sheng, PhD

Twin-disk Friction Test Project <i>Rolls-Royce / Industry</i>	21-0212 Subcontract 671504	\$20,517	Jun 28, 2021 Sep 30, 2022	Mar 22, 2022 Mar 4, 2022
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The researchers project will focus on friction between the bearing contacting surfaces under varying loading and entrainment velocity conditions utilizing a grease as a lubricant.

Wolff, Mitch, PhD

Control Technology for Aircraft Energy Management <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0259 Subcontract 671121, 671194	\$52,260	Aug 24, 2020 Dec 31, 2023	Mar 22, 2022 Mar 6, 2022
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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.

Wolff, Mitch, PhD

Design Approaches for Hypersonic Inlet and Isolator Operability <i>Strategic Ohio Council for Higher Education / Educational institutions</i>	21-0179 Subcontract 671373	\$18,400	Jul 1, 2021 Nov 30, 2022	Mar 25, 2022 Mar 22, 2022
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The researchers will create a design for improved operability of hypersonic inlets and isolators using refined inlet starting criteria and prediction methods.

Young, Henry D., PhD

Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components <i>ARCTOS Technology Solutions, LLC / Industry</i>	21-0079 Subcontract 671356, 671395	\$26,269	May 1, 2021 Aug 31, 2022	Apr 6, 2022 Apr 1, 2022
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Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

The researchers will provide mechanical testing and microstructural analysis of materials used in gas turbine engines.

Mian, Dr. Ahsan, PhD

Thermal-Mechanical Reliability of Printed Electronics

Strategic Ohio Council for Higher Education / Educational institutions

22-0164

Subcontract
671512

\$44,130Aug 1, 2022

Jul 31, 2023

Apr 6, 2022

Apr 1, 2022

The focus of the work will be to perform reliability assessment of printed circuits under thermal and mechanical loads.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Young, Henry D., PhD

Development of a Wright State Materials Characterization Facility in Support of On-Campus Research and Local Industry
Ohio Department of Higher Education / State

22-0056
 Grant
 671514

\$16,696Apr 1, 2022
 Jun 30, 2023

Apr 22, 2022
 Apr 11, 2022

Funding is requested to support the establishment of a Wright State Materials Characterization Facility, and promote the facility capabilities through the Ohio Innovation Exchange and other online venues.

Wolff, Mitch, PhD

WSU Campus Allocation
Ohio Space Grant Consortium / State

22-0211
 New/Original
 671501

\$2,000Jan 1, 2022
 Dec 31, 2022

May 2, 2022
 Apr 11, 2022

OSGC funds to be used by the OSGC campus representative to support OSGC supported activities on campus and/or with WSU students.

Wolff, Mitch, PhD

Upstream Propagating Forcing Functions in a High Speed Turbine
Southwestern Ohio Council for Higher Education / Educational institutions

22-0141
 New/Original
 671517

\$44,130Aug 22, 2022
 Oct 31, 2023

May 7, 2022
 Apr 12, 2022

The researchers will determine the significance of the upstream unsteady pressures compared to the downstream unsteady pressures which typically are considered for an aeromechanical analysis.

Mian, Dr. Ahsan, PhD

Laser Defined Printed Capacitive Strain Gauge
Strategic Ohio Council for Higher Education / Educational institutions

22-0214
 Grant
 671515

\$46,000May 1, 2022
 Apr 30, 2023

Jun 6, 2022
 May 2, 2022

Printed capacitive strain gauges will be developed to measure strain of flexible materials in harsh environments.

Mian, Dr. Ahsan, PhD

EMBEDDED SPLIT RING RESONATORS FOR PASSIVE TEMPERATURE SENSING WIRELESSLY
Southwestern Ohio Council for Higher Education / Educational institutions

21-0189
 Subcontract
 671353

\$16,560May 1, 2021
 Oct 31, 2023

Jun 10, 2022
 May 23, 2023



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

The main objective of the proposed project is to design and develop printed remote temperature sensors based on ring resonators.

Wolff, Mitch, PhD

Design and Fabrication of an Improved Thrust/Weight Ratio for
 Micro-Jet Engines
ARCTOS Technology Solutions, LLC / Industry

22-0022

Subcontract
 671435

\$3,623Sep 1, 2021
 Jun 30, 2022

Jun 17, 2022
Jun 8, 2022

The researchers will design and build an improved thrust to weight ratio for a JetCat P-100.

Health, Education, and Human Services (CHEH)
College of Educ & Human Svcs Admin (CEHSA)

28

1

\$6,977,515

\$4,339,766



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Watson, Kevin G.

Dayton Regional Science, Technology, Engineering, and Mathematics School Services Agreement
Dayton Regional Science, Technology, Engineering, and Mathematics (STEM) School / Educational institutions

14-0039
 Contract
 668340

\$4,339,766Jul 1, 2021
 Jun 30, 2022

Sep 16, 2021
 Sep 9, 2021

These funds will support salaries and fringe benefits of STEM school personnel who are paid through WSU.

Leadership Studies in Educ (LDR55)

Miura, Dr. Yoko, EdD

Training for AFWERKS
Parallax Advanced Research Corporation / Non-profit

1
 22-0039
 Subcontract
 671407

\$80,566
 \$80,566Jan 6, 2020
 Dec 31, 2022

Sep 2, 2021
 Sep 1, 2021

The researcher shall provide pedagogical support to the curriculum development and evaluation of a Massive Open Online Course (MOOC).

Professional Psychology (PSI55)

Warfield, Janece, PsyD

Parents Early Childhood Education - Positive Action Choices Training (PECE-PACT)
Montgomery County ADAMH Services Board / Other government

3
 21-0278
 Contract
 671405

\$90,067
 \$65,747Jul 1, 2021
 Jun 30, 2022

Sep 1, 2021
 Aug 20, 2021

This program will continue to provide a comprehensive range of services to Head Start youngsters and their families in order to develop child and parent resiliency skills.

Cigrang, Jeff

SOPP Practicum: CompDrug, Inc. FY2022
CompDrug / Industry

22-0048
 Contract
 671426

\$8,320Jul 1, 2021
 Jun 30, 2022

Oct 4, 2021
 Sep 20, 2021

The sponsor will provide training and fiscal support for external rotations in the SOPP Doctoral students program during the 2021-2022 training year for one doctoral student.

Cigrang, Jeff

SOPP Practicum Training: Central Clinic: 2021-2022
Central Clinic / Industry

22-0168
 Contract

\$16,000Jul 1, 2021
 Jun 30, 2022

Feb 22, 2022
 Feb 15, 2022



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers
671489

Sponsor amountPeriod

Date award submitted /
Date awarded

This sponsor will provide direct client services training for two (2) doctoral students.

School of Professional Psychology (SOPPA)

16

\$1,596,249



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Meyer, Cheryl L., JD

Research and Evaluation Program (REEP) 2021-2022
Ohio Commission on Minority Health / State

21-0234
 Grant
 671358

\$75,000Jul 1, 2021
 Jun 30, 2022

Jul 2, 2021
 May 5, 2021

The purpose of this project is to provide technical assistance and evaluation support to the Ohio Commission on Minority Health's demonstration Infant Mortality HUB projects.

Cigrang, Jeff

Lesbian, Gay, and Bisexual Couples in the Military: A Post-DADT Examination of Relationship Health, Perceived Community Acceptance, and Mission Readiness
Department of the Army / Federal

16-0233
 Cooperative Agreement
 670766, 671173

\$117,079Jul 1, 2021
 Jun 30, 2022

Jul 6, 2021
 May 27, 2021

The overall goal of the proposed study is to deliver a current, evidence-based understanding of relationship health, perceived community acceptance, and mission readiness in active-duty Air Force LGB couples compared to heterosexual couples.

Cigrang, Jeff

Annual funding from the Alcohol, Drug Addiction and Mental Health Services (ADAMHS) of Montgomery County to support practicum training for School of Professional Psychology (SoPP) doctoral students
Montgomery County ADAMH Services Board / Other government

21-0269
 Contract
 671401

\$37,100Jul 1, 2021
 Jun 30, 2022

Aug 27, 2021
 Aug 19, 2021

Each year ADAMHS awards funding to SoPP to pay for student stipends at field training sites (practicums)that provide mental health and substance abuse disorder services in Montgomery County

Cigrang, Jeff

Behavioral Health Student Training Practicum Stipend (SOPP-PSA)
Lindner Center of HOPE / Non-profit

22-0013
 Cooperative Agreement
 671419

\$12,000Jul 1, 2021
 Jun 30, 2022

Sep 30, 2021
 Sep 20, 2021

Sponsor will support the training of 1 doctoral student placed at the Facility during this training year.



Grants and contracts awarded by college

Proj	\$61,903,642
Spon	\$57,306,063
	326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Cigrang, Jeff

SOPP Practicum: National Youth Advocate Program, Inc. FY2022 22-0047

\$15,000Jul 1, 2021

Oct 1, 2021

National Youth Advocate Program / Non-profit

Contract

Jun 30, 2022

Sep 20, 2021

671421

The sponsor will provide direct client services training for two SOPP practicum students.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Cigrang, Jeff

SOPP Practicum: Empower Health & Wellness FY22

Empower Psychology + Wellness / Industry

22-0049

Contract

671424

\$12,000Jul 1, 2021

Jun 30, 2022

Oct 4, 2021

Sep 20, 2021

The sponsor will provide direct client services training for four SOPP practicum students.

Cigrang, Jeff

SOPP Practicum: Hearthstone Psychology FY2022

Hearthstone Psychology / Non-profit

22-0050

Contract

671427

\$9,500Jul 1, 2021

Jun 30, 2022

Oct 5, 2021

Sep 20, 2021

The sponsor will provide direct and indirect client services training for 3 doctoral students.

Cigrang, Jeff

SOPP Practicum: Self Matters. FY2022

Self Matters LLC / Industry

22-0051

Contract

671428

\$3,000Jul 1, 2021

Jun 30, 2022

Oct 11, 2021

Sep 20, 2021

The sponsor will provide direct client services training for one SOPP practicum student.

Cigrang, Jeff

SOPP Practicum: South Community, Inc. FY2022

South Community Mental Health Center / Non-profit

22-0052

Grant

671429

\$8,000Jul 1, 2021

Jun 30, 2022

Oct 11, 2021

Sep 20, 2021

The sponsor will support the training of 2 doctoral students placed at the Facility during this training year.

Cigrang, Jeff

"Up-Armoring" At-Risk Military Couples: A Stepped Approach to 22-0014

Early Intervention and Strengthening of Military Families - Phase

2

Air Force Research Laboratory / Federal

Contract

670438

\$1,204,800Oct 1, 2021

Sep 30, 2023

Oct 18, 2021

Sep 27, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amount	Date award submitted / <i>Date awarded</i>
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This study will follow a cohort of young military couples from entry-level training through the first 2 years at their initial duty stations to (1) adapt an evidence-informed universal prevention program for couples (specifically designed for the military culture) to make this suitable for delivery in a fast-paced training environment, and (2) evaluate the intervention with at-risk and low-risk couples (i.e., secondary and primary prevention applications).

Cigrang, Jeff

SOPP - University Psychological Services Association Practicum- FY2022	22-0078 Contract 671439	\$9,000 Jul 1, 2021 Jun 30, 2022	Nov 2, 2021 Oct 22, 2021
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UPSA will provide supervision, direct and indirect client services consistent with Wright State's training policies for two (2) doctoral student(s).



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Cigrang, Jeff

SOPP Practicum: Summit Behavioral Healthcare, Inc. FY2022
Summit Behavioral Healthcare / Other government

22-0077
 Contract
 671444

\$9,000Jul 1, 2021
 Jun 30, 2022

Nov 15, 2021
 Oct 6, 2021

The sponsor will provide direct client services training for two SOPP practicum students.

Cigrang, Jeff

SOPP Practicum: Cordell Associates, LLC FY2022
Cordell Associates, LLC / Non-profit

22-0091
 Contract
 671446

\$24,000Jul 1, 2021
 Jun 30, 2022

Nov 16, 2021
 Nov 16, 2021

The sponsor will provide direct client services training for four SOPP practicum students.

Cigrang, Jeff

SOPP Practicum: University of Dayton - FY2022
University of Dayton / Educational institutions

22-0111
 Contract
 671457

\$12,400Jul 1, 2021
 Jun 30, 2022

Dec 10, 2021
 Dec 2, 2021

The sponsor will provide direct client services training for one SOPP practicum student.

Cigrang, Jeff

SOPP Practicum: Hillcrest Academy 2021-2022
Hillcrest Academy / Non-profit

22-0117
 Grant
 671462

\$21,000Jul 1, 2021
 Jun 30, 2022

Dec 17, 2021
 Dec 17, 2021

Sponsor will support the training of 3 doctoral students placed at the Facility during this training year.

Warfield, Janeece, PsyD

Moms2Be Program
Ohio State University / Educational institutions

21-0184
 Grant
 671531

\$27,370Jan 21, 2022
 Jun 30, 2022

Jun 8, 2022
 Jun 7, 2022

Wright State University through the School of Professional Psychology (SOPP) in the College of Health Education and Human Services will house the Moms2B program for Montgomery County



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Social Work (SOW55)
Green, Nkechi P

University Partnership Program FY2022-2023
Ohio Department of Job and Family Services / State

3
22-0097
Subcontract
671467, 671468

\$273,250
\$118,250Jul 1, 2022
Jun 30, 2023

Dec 30, 2021
Dec 20, 2021

Students are trained to be public child welfare workers. 11 students participate and complete one year post graduation as a public child welfare worker in Ohio.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Talbot, Elizabeth Peffer

Infant Mortality HUB Project CY2022
Ohio Commission on Minority Health / State

22-0063
Grant
671535

\$80,000Jan 1, 2022
Dec 31, 2022

Jun 14, 2022
May 23, 2022

Program evaluation for the Infant Mortality-HUB project, providing technical assistance to funder and HUB grantees.

Talbot, Elizabeth Peffer

Research Evaluation Enhancement Program (REEP) 2022-2023
Ohio Commission on Minority Health / State

22-0235
Grant
671536

\$75,000Jul 1, 2022
Jun 30, 2023

Jun 14, 2022
May 23, 2022

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.

Teacher Education (TED55)
Agiro, Christa Preston

I Educate Montgomery County
University of Cincinnati / Educational institutions

4
22-0008
Subcontract
671487

\$597,617
\$147,811Sep 1, 2021
Jun 30, 2022

Feb 17, 2022
Jan 28, 2022

The researchers will, in collaboration with three colleges and six school districts, work to increase the number of diverse students graduating with a teaching degree and securing a teaching license.

Agiro, Christa Preston

I Educate Montgomery County
University of Cincinnati / Educational institutions

22-0008
Subcontract
671487

\$74,506Sep 1, 2021
Jun 30, 2022

Mar 16, 2022
Mar 15, 2022

The researchers will, in collaboration with three colleges and six school districts, work to increase the number of diverse students graduating with a teaching degree and securing a teaching license.

Columbia, Dusty

I Educate Dayton Region
Ohio Department of Higher Education / State

22-0181
Subcontract
671525

\$238,231Mar 24, 2022
Sep 30, 2024

May 26, 2022
May 9, 2022



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

The purpose of this project will be used to help additional teacher candidates to licensure and serve the needs of schools in the Dayton area.

Columbia, Dusty

I Educate Dayton Region

Ohio Department of Higher Education / State

22-0181

Subcontract

671525

\$137,069Mar 24, 2022

Sep 30, 2024

May 26, 2022

May 9, 2022

The purpose of this project will be used to help additional teacher candidates to licensure and serve the needs of schools in the Dayton area.

Inclusive Excellence (CDO55)

2

\$87,791



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Inclusive Excellence (CDO55)

Mathis, Tonya

Ohio/Western Pennsylvania/West Virginia HERC Consortium

2019-2020

Tides Center / Non-profit

2

\$87,791

19-0362

Grant

670737

\$76,815Jul 1, 2021

Dec 14, 2022

Oct 20, 2021

Oct 8, 2021

Wright State University will serve as the fiscal agent for the Ohio, Western Pennsylvania, West Virginia Higher Education Recruitment Consortium.

Gordon, Seth

Veterans Affairs Annual Reporting

Department of Veterans Affairs / Federal

20-0338

Grant

671166, 671167

\$10,976Mar 25, 2020

Mar 24, 2022

Jun 15, 2022

May 24, 2022

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)

Lake Campus Admin (LAKEA)

Krane, Dan E., PhD

Evaluating the Means of Increasing the Commercialization of

Technology Developed at Public and Private Universities in Ohio

Ohio Department of Higher Education / State

6

2

\$168,381

\$26,644

22-0068

Grant

671420

\$1,644Sep 20, 2021

Dec 31, 2021

Oct 1, 2021

Sep 29, 2021

WSU will work with ODHE to work on evaluating the means of increasing the commercialization of technology developed at public and private universities in Ohio

Jones, Ms. Carol M.

Western Central Ohio Manufacturing Partnership Education

Innovation Grant

Rhodes State College / Educational institutions

21-0178

Grant

671451

\$25,000Feb 1, 2021

Jun 30, 2021

Nov 29, 2021

A trainer needs to learn the equipment and write the lab curriculum and workbooks for hands-on labs.

Lake Campus Engineering Technology (LCH55)

Attariani, Hamed

A Hybrid Fuel Cell-Battery-Capacitor Power Source for UAS

Kent State University / Educational institutions

1

\$15,968

20-0122

Subcontract

\$15,968Jan 2, 2020

May 31, 2022

Aug 24, 2021

Aug 24, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers
671174

Sponsor amountPeriod

Date award submitted /
Date awarded

The objective of this project is to develop an onboard power source to address the lightweight onboard energy requirements of UAS for extended flight time and payload.

Lake Campus Science & Mathematics (LCM55)

3

\$125,769



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Marshall, Melanie

Using Stable Isotope Methods to Differentiate Among Agricultural Inorganic Phosphate Sources Seek Patterns of Addition Within the Grand Lake St. Mary's Watershed. *Ohio State University / Educational institutions*

21-0221
Subcontract
671409

\$64,290Jun 15, 2020
Dec 31, 2023

Sep 7, 2021
Aug 24, 2021

The researchers will use novel stable isotope methods to differentiate among sources of phosphorus entering the Grand Lake St. Mary's watershed as well as exploring patterns of phosphate addition.

Jacquemin, Stephen James

Nutrient and Sediment Retention Potential of Treatment Trains in Grand Lake St. Mary's Watershed *St. Mary's Community Foundation / Non-profit*

18-0033
Grant
670536

\$33,914Jan 1, 2022
Dec 31, 2022

Feb 4, 2022
Jan 25, 2022

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.

Jacquemin, Stephen James

Modeling Total Microcystin Concentrations in Grand Lake St Mary's During a Period of Exceedingly Low External Runoff *Ohio State University / Educational institutions*

22-0083
Subcontract
671529

\$27,565Mar 1, 2022
Apr 30, 2023

Jun 6, 2022
May 17, 2022

The researchers overarching objective of this project is to determine whether the reduction in toxicity but not biomass was linked to a shift to non-toxic algal strains, changes in external loading, or shifts in internal nutrient availability and recycling.

Liberal Arts
Art & Art History (ART55)

Cebulash, Glen H., MFA

Robert and Elaine Stein Galleries 2021-2022 Season of Exhibitions *Ohio Arts Council / State*

7
2
21-0241
Grant
671396

\$187,867
\$7,291
\$3,291Aug 23, 2021
Apr 29, 2022

Aug 18, 2021
Aug 6, 2021

The grant will support the Stein Galleries' new season of exhibitions for 2021-2022, reflecting the interests and concerns of the WSU Art Department and the communities we serve.

Longley-Cook, Tracy, MFA

Eyewitness: Highlights from The Collection

22-0158

\$4,000Jan 1, 2022

Feb 15, 2022



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)
FotoFocus / Non-profit

Project number /
Grant numbers
Grant
671461

Sponsor amountPeriod
Dec 31, 2022

Date award submitted /
Date awarded
Feb 1, 2022

"Eyewitness: Highlights from The Collection" will be a photographic exhibition held during the Fall of 2022 at the Robert Elaine Stein Galleries at Wright State University.

English Language & Literatures (ENG55)

2

\$167,780



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number /

Sponsor amountPeriod

Date award submitted /

(Key personnel / Abstract)

Grant numbers

Date awarded

Hall, Ashley

APEX

20-0175

\$33,890Jan 6, 2020

Jul 19, 2021

Wright State Applied Research Corporation / Non-profit

Subcontract

Dec 31, 2022

Jun 24, 2021

671062, 671067

The WSU researchers will provide media and pedagogical support for the APEX project for WSARC.

Hall, Ashley

APEX

20-0175

\$133,890Jan 6, 2020

Oct 13, 2021

Wright State Applied Research Corporation / Non-profit

Subcontract

Dec 31, 2022

Sep 29, 2021

671062, 671067

The WSU researchers will provide media and pedagogical support for the APEX project for WSARC.

History (HST55)

Meyer, Kathryn B., PhD

Internship at VA Archives

3

\$12,796

21-0322

\$8,100Aug 23, 2021

Sep 8, 2021

Department of Veterans Affairs / Federal

Contract

Dec 31, 2021

Aug 25, 2021

671410

The goal of this project is to place a WSU history GRA on-site at the VA National Archives in Dayton for one semester.

Winkler, Jonathan R., PhD

Public History Internships at the National VA History Center

22-0118

\$3,396Jan 13, 2022

Feb 12, 2022

Department of Veterans Affairs / Federal

Grant

Apr 22, 2022

Feb 7, 2022

671484, 671520

Exclusive support from the National VA History Center, located in Dayton, to graduate students in the Public History program completing practical training internships and capstone projects at the History Center.

Winkler, Jonathan R., PhD

Public History Internships at the National VA History Center

22-0118

\$1,300May 9, 2022

May 10, 2022

Department of Veterans Affairs / Federal

Grant

Jul 28, 2022

May 2, 2022

671484, 671520



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / *Sponsor*
 (Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Exclusive support from the National VA History Center, located in Dayton, to graduate students in the Public History program completing practical training internships and capstone projects at the History Center.

President (PR)	2	\$200,000
President Administration (PRA55)	2	\$200,000



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Sample, Gregory P.

Clearance Ready Program
Ohio Department of Higher Education / State

22-0122
Grant
671472, 671534

\$100,000Jul 1, 2021
Jun 30, 2022

Jun 10, 2022
May 22, 2022

Section 381.287 of Amended Substitute House Bill 110 of the 134th General Assembly, appropriated funds for the support of the Clearance Ready Program at WSU.

Sample, Gregory P.

Clearance Ready Program
Ohio Department of Higher Education / State

22-0122
Grant
671472, 671534

\$100,000Jul 1, 2022
Jun 30, 2023

Jun 10, 2022
May 22, 2022

Section 381.287 of Amended Substitute House Bill 110 of the 134th General Assembly, appropriated funds for the support of the Clearance Ready Program at WSU.

Provost (PV)
Provost (PRO55)

Kahrig, Dr. Tammy, PhD

Support for Position of Senior Associate Director, SCTAI, FY2021
Ohio Department of Higher Education / State

6
6
21-0061
Subcontract
671238

\$1,317,059
\$1,317,059
\$6,684May 1, 2021
Jun 30, 2021

Jul 12, 2021
Jun 4, 2021

This project continues support for the Senior Associate Director SCTAI. (Nikki Wearly)

Kahrig, Dr. Tammy, PhD

Support for Position of Senior Associate Director, SCTAI, FY2021
Ohio Department of Higher Education / State

21-0061
Subcontract
671238

\$44,302Jul 1, 2021
Jun 30, 2022

Oct 27, 2021
Oct 19, 2021

This project continues support for the Senior Associate Director SCTAI. (Nikki Wearly)

Leaman, Douglas W

Ohio Articulation and Transfer Network
Ohio Department of Higher Education / State

21-0058
Grant
668366

\$101,600Jul 1, 2020
Jun 30, 2021

Nov 5, 2021
Nov 3, 2021



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amountPeriod	Date award submitted / <i>Date awarded</i>
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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.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Evans, Oliver H

Ohio Articulation and Transfer Network
 Ohio Department of Higher Education / State

22-0085
 Grant
 668366

\$1,000,000Jul 1, 2021
 Jun 30, 2022

Nov 5, 2021
 Nov 4, 2021

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.

Kahrig, Dr. Tammy, PhD

Support for Position of Senior Associate Director, SCTAI, FY2021
 Ohio Department of Higher Education / State

21-0062
 Subcontract
 671239

\$94,909Jul 1, 2021
 Jun 30, 2022

Feb 12, 2022
 Jan 31, 2022

This project continues support for the Senior Associate Director SCTAI. (Kristi Conrad)

Thompson, Amy

Support for Industry Recognized Credential Transfer Assurance Guides (ITAGs).
 Ohio Department of Higher Education / State

22-0265
 Grant
 671541

\$69,565Nov 22, 2021
 Dec 15, 2022

Jun 17, 2022
 Jun 10, 2022

This project provides support for staff (Jessi Spencer, Joy Livergood, Nikki Wearly, and Christopher Steinman) in support of ITAGs.

**Provost Non-Academic (PVN)
 University College (UVCL)**

VA IPA Assignment
 Veterans Affairs Medical Center / Federal

1
1
 22-0190
 Grant

\$11,354
\$11,354
 \$11,354Jun 23, 2022
 Sep 30, 2022

Jun 30, 2022
 Jun 30, 2022

Mr. Howard will be responsible for the conduct of the day-to-day activities of Dr. Travers' research. He will be involved in subject recruitment and eligibility, study visits, as well as all correspondence and follow-up per protocol guidelines.

**Retention (RETN)
 Student Success Services (UVCLA)**

Conversations on Student Success: Building Momentum for Clear Pathways to Academic Success and Equity

18
18
 19-0317
 Grant

\$3,803,696
\$3,803,696
 \$12,000Mar 1, 2021
 Nov 30, 2021

Jul 7, 2021
 May 26, 2021

Littell, Tim



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

<i>Title / Sponsor (Key personnel / Abstract) Ohio Department of Higher Education / State</i>	<i>Project number / Grant numbers 670900</i>	<i>Sponsor amountPeriod</i>	<i>Date award submitted / Date awarded</i>
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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.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Data Literacy Institute Program <i>Association of Public and Land Grant Universities / Non-profit</i>	22-0006 Grant 671385	\$1,000	Apr 2, 2021 Jul 30, 2022	Aug 21, 2021 Aug 12, 2021

Littell, Tim

Wright State University will participate in a pilot program that will improve data literacy among key stakeholders at institutions of higher education with the broader goal of improving student success outcomes.

Littell, Tim

Choose Ohio First Scholarship Program 2021-2022 <i>Ohio Department of Higher Education / State</i>	22-0038 Grant 671413	\$660,500	Jun 1, 2021 May 31, 2022	Sep 11, 2021 Aug 30, 2021
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Wright State University will support three remaining scholars from its 8.29 grant.

Littell, Tim

Choose Ohio First Scholarship Program 2021-2022 <i>Ohio Department of Higher Education / State</i>	22-0038 Grant 671413	\$410,000	Jun 1, 2022 May 31, 2023	Sep 11, 2021 Aug 30, 2021
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Wright State University will support three remaining scholars from its 8.29 grant.

Littell, Tim

Choose Ohio First Scholarship Program 2021-2022 <i>Ohio Department of Higher Education / State</i>	22-0038 Grant 671413	\$206,000	Jun 1, 2023 May 31, 2024	Sep 11, 2021 Aug 30, 2021
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Wright State University will support three remaining scholars from its 8.29 grant.

Littell, Tim

Choose Ohio First Scholarship Program 2021-2022 <i>Ohio Department of Higher Education / State</i>	22-0038 Grant 671413	\$33,500	Jun 1, 2024 May 31, 2025	Sep 11, 2021 Aug 30, 2021
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Wright State University will support three remaining scholars from its 8.29 grant.



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /

Sponsor amountPeriod

Date award submitted /

(Key personnel / Abstract)

Grant numbers

Date awarded

Littell, Tim

Choose Ohio First Scholarship Program FY22
Ohio Department of Higher Education / State

21-0306
Grant
671414

\$214,240May 20, 2021
Jun 30, 2022

Sep 20, 2021
Sep 9, 2021

Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEM disciplines.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Littell, Tim

Choose Ohio First Scholarship Program FY22
Ohio Department of Higher Education / State

21-0306
 Grant
 671414

\$214,240Jul 1, 2022
 Jun 30, 2023

Sep 20, 2021
 Sep 9, 2021

Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.

Littell, Tim

Choose Ohio First Scholarship Program FY22
Ohio Department of Higher Education / State

21-0306
 Grant
 671414

\$214,240Jul 1, 2023
 Jun 30, 2024

Sep 20, 2021
 Sep 9, 2021

Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.

Littell, Tim

Choose Ohio First Scholarship Program FY22
Ohio Department of Higher Education / State

21-0306
 Grant
 671414

\$214,240Jul 1, 2024
 Jun 30, 2025

Sep 20, 2021
 Sep 9, 2021

Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.

Littell, Tim

Choose Ohio First Scholarship Program FY22
Ohio Department of Higher Education / State

21-0306
 Grant
 671414

\$214,240Jul 1, 2025
 Jun 30, 2026

Sep 20, 2021
 Sep 9, 2021

Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.

Stark, Wayne

Support for the Center for Liberal Arts Student Success Center
 and the Model United Nations Program at Wright State
 University
Ohio Department of Higher Education / State

22-0110
 Grant
 671452, 671453

\$75,000Jul 1, 2021
 Jun 30, 2022

Dec 6, 2021
 Dec 3, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*
 (Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

The funds will support the operations of the Center for Liberal Arts Student Success and providing funds for the Model United Nations Program.

Stark, Wayne

Support for the Center for Liberal Arts Student Success Center and the Model United Nations Program at Wright State University
Ohio Department of Higher Education / State

22-0110
 Grant
 671452, 671453

\$75,000Jul 1, 2022
 Jun 30, 2023

Dec 6, 2021
Dec 3, 2021

The funds will support the operations of the Center for Liberal Arts Student Success and providing funds for the Model United Nations Program.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Littell, Tim

Wright State Choose Ohio First Scholarship Program
Ohio Department of Higher Education / State

22-0266
 Grant
 671546

\$89,964May 1, 2022
 Apr 30, 2023

Jun 24, 2022
 Jun 21, 2022

Wright State Choose Ohio First Scholarship Program

Littell, Tim

Wright State Choose Ohio First Scholarship Program
Ohio Department of Higher Education / State

22-0266
 Grant
 671546

\$179,928May 1, 2023
 Apr 30, 2024

Jun 24, 2022
 Jun 21, 2022

Wright State Choose Ohio First Scholarship Program

Littell, Tim

Wright State Choose Ohio First Scholarship Program
Ohio Department of Higher Education / State

22-0266
 Grant
 671546

\$269,892May 1, 2024
 Apr 30, 2025

Jun 24, 2022
 Jun 21, 2022

Wright State Choose Ohio First Scholarship Program

Littell, Tim

Wright State Choose Ohio First Scholarship Program
Ohio Department of Higher Education / State

22-0266
 Grant
 671546

\$359,856May 1, 2025
 Apr 30, 2026

Jun 24, 2022
 Jun 21, 2022

Wright State Choose Ohio First Scholarship Program

Littell, Tim

Wright State Choose Ohio First Scholarship Program
Ohio Department of Higher Education / State

22-0266
 Grant
 671546

\$359,856May 1, 2026
 Jun 30, 2027

Jun 24, 2022
 Jun 21, 2022

Wright State Choose Ohio First Scholarship Program

School of Medicine (SOMD)

123

\$15,996,610



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /

Sponsor amountPeriod

Date award submitted /

(Key personnel / Abstract)

Grant numbers

Date awarded

Biochemistry/Molecular Biology-SOM (BYM55)

Long, Dr. Weiwen, PhD

Role of FBXL16 in Lung Adenocarcinomas with Activating KRAS

7

\$1,268,782

Mutations

21-0223

\$100,000Jul 1, 2021

Sep 2, 2021

American Lung Association / Non-profit

New/Original

Jun 30, 2022

Aug 23, 2021

671408

The researchers aim to define the role of FBXL16 protein in promoting development and progression of lung adenocarcinomas expressing activating KRas mutants.



Grants and contracts awarded by college

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 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Ren, Hongmei, PhD Post Doc

The Role of Lipin1 in Myofiber Stability and Integrity
National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal/NIH

21-0106
 Grant
 671415, 671416

\$381,682Jul 22, 2021
 Jul 21, 2022

Sep 21, 2021
 Sep 17, 2021

The researchers will assess the benefits and therapeutic efficacy of Lipin1 in the treatment of Duchenne muscular dystrophy (DMD).

Kadokia, Madhavi, PhD

Enhancing STEM Education Through the iGEM Competition
UES, Inc. / Industry

21-0277
 Subcontract
 671417

\$105,000Aug 20, 2021
 Sep 30, 2022

Sep 22, 2021
 Sep 22, 2021

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

Ren, Hongmei, PhD Post Doc

Lipin1 Improves Dystrophic Pathology and Muscle Function
Department of the Army / Federal

21-0124
 Contract
 671422, 671423

\$525,000Aug 15, 2021
 Aug 14, 2023

Oct 2, 2021
 Sep 21, 2021

Completion of this research will determine whether lipin1 upregulation can serve as a therapy to re-establish membrane stability and restore muscle function to those afflicted with Duchenne muscular dystrophy (DMD).

Kadokia, Madhavi, PhD

Enhancing STEM Education Through the iGEM Competition
UES, Inc. / Industry

21-0277
 Subcontract
 671417

\$67,266Aug 20, 2021
 Sep 30, 2022

Mar 8, 2022
 Feb 21, 2022

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

Kadokia, Madhavi, PhD

Single-cell Dispensing to Accelerate Generation of Clonal or Rare Cell Populations, Augment Existing Sequencing Capabilities, and Facilitate Cutting-edge Single-cell Analyses

21-0289
 Cooperative Agreement

\$86,950Mar 15, 2022
 Mar 14, 2023

Mar 21, 2022
 Mar 4, 2022



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract) <i>Air Force Office of Scientific Research / Federal</i>	Project number / <i>Grant numbers</i> <i>671502</i>	Sponsor amountPeriod	Date award submitted / <i>Date awarded</i>
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Wright State University (WSU) is requesting Defense University Research Instrumentation Program (DURIP) funds to obtain a Namocell Hana Single Cell Dispenser that would greatly augment research capabilities in the Dayton region.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Kadakia, Madhavi, PhD

Enhancing STEM Education Through the iGEM Competition
UES, Inc. / Industry

21-0277

Subcontract
 671417

\$2,884Aug 20, 2021
 Sep 30, 2022

Mar 25, 2022
 Mar 17, 2022

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

Business Office-SOM (BOM55)

Rex, Kimberly Ann, MHA

ODHE Geriatric Medicine Subsidy
Ohio Department of Higher Education / State

4

22-0067

Grant
 671350, 671351

\$3,836,977

\$141,730Jul 1, 2021
 Jun 30, 2023

Jan 6, 2022
 Jan 6, 2022

This project will support the geriatric medicine program.

Rex, Kimberly Ann, MHA

ODHE Subsidy for Family Practice
Ohio Department of Higher Education / State

22-0120

Grant
 671346, 671347

\$591,741Jul 1, 2021
 Jun 30, 2022

Feb 3, 2022
 Jan 24, 2022

This project will support the WSU Family Practice Program.

Rex, Kimberly Ann, MHA

ODHE Clinical Teaching Subsidy
Ohio Department of Higher Education / State

22-0119

Contract
 671344, 671345

\$2,860,830Jul 1, 2021
 Jun 30, 2022

Feb 5, 2022
 Jan 26, 2022

This project will support WSU Clinical Teaching Program.

Rex, Kimberly Ann, MHA

ODHE Subsidy for Primary Care
Ohio Department of Higher Education / State

22-0121

Grant
 671348, 671349

\$242,676Jul 1, 2021
 Jun 30, 2022

May 7, 2022
 Jan 24, 2022



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

This project will support primary care residencies.

Family Medicine (FPR55)
 Hershberger, Paul John, PhD

Wright MAT
Substance Abuse & Mental Health Services Administration / Federal

3
 19-0372
 Grant
 671026

\$829,075
 \$149,984Sep 30, 2021
 Sep 29, 2022

Aug 11, 2021
 Aug 3, 2021

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



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Hershberger, Paul John, PhD

Health Inequities MES Project
Ohio State University / Educational institutions

21-0187
 Subcontract
 671342

\$606,891Jul 1, 2021
 Jun 30, 2022

Oct 13, 2021
 Oct 4, 2021

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

Conway, Kate

Refugee Healthcare
Catholic Social Services of the Miami Valley / Non-profit

22-0169
 Contract
 671532

\$72,200Jan 1, 2022
 Dec 31, 2022

Jun 8, 2022
 May 27, 2022

To identify needs of Afghani refugees, refer to community services, provide resources for mental health services, conduct community outreach, build partnerships with the refugee community and medical providers.

Medical Education - BSOM (ASM55)

Roman, Brenda J.B., MD

ODHE Subsidy for AHEC Program
Ohio Department of Higher Education / State

1
 22-0134
 Grant
 671474, 671475

\$244,004
 \$244,004Jul 1, 2021
 Jun 30, 2023

Feb 1, 2022
 Jan 24, 2022

This project will support the medical school regional area health education centers' educational programs for the continued support of medical and other health professions education.

Medicine (MED55)

Krishnamani, Dr. Rajan, MD

CTRA - AIM POWER
Biofourmis, Inc. / Industry

4
 22-0036
 Grant
 671438

\$382,237
 \$44,753Aug 12, 2021
 Dec 31, 2022

Nov 2, 2021
 Oct 19, 2021

CTRA - AIM POWER

Lamb, James F

Cardi-OH - Diabetes and Cardiovascular Health
Case Western Reserve University / Educational institutions

21-0248
 Subcontract
 671471

\$248,089Jul 1, 2021
 Jun 30, 2022

Jan 13, 2022
 Jan 12, 2022



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

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.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Lamb, James F

Diabetes Quality Improvement Project (QIP) (Federal)
Case Western Reserve University / Educational institutions

22-0129
 Subcontract
 671498

\$48,285Jul 1, 2021
 Jun 30, 2022

Mar 7, 2022
 Feb 8, 2022

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.

McCoy, Luke

Dayton Children's Hospital Adult Cystic Fibrosis Center
Cystic Fibrosis Foundation / Non-profit

21-0210
 Grant
 671507

\$41,110Nov 1, 2021
 Oct 31, 2022

Mar 24, 2022
 Mar 14, 2022

The researcher will expand the scope of adult CF care programs. It is intended to support physicians interested in developing expertise in the care of adults with CF.

NeuroSci Cell Bio Physiology-SOM (ANM55)

Elbasiouny, Dr. Sherif M, Ph.D.,
 P.E., P.Eng.

Identification of Electrophysiological Markers for Early Diagnosis
 of Amyotrophic Lateral Sclerosis
National Academy of Sciences / Non-profit

20
 17-0075
 Subcontract
 670689, 670810

\$3,386,579
 \$5,624Apr 1, 2021
 Feb 28, 2023

Jul 2, 2021
 Apr 9, 2021

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

Kozak, Dr. Juliusz Ashot, PhD

Sodium Influx Assay for Measurement of TRPM7 Channel
 Activity in Intact Cells
National Institute of Allergy and Infectious Diseases/NIH/DHHS / Federal/NIH

20-0151
 Grant
 671145

\$187,500Jun 1, 2021
 May 31, 2023

Jul 8, 2021
 May 26, 2021

The researchers propose to develop new tools for cell based assays of TRPM7 ion channel activity.

Rich, Mark Monroe, MD, PhD

Novel Approaches to Therapy of Muscle Ion Channelopathies
National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal/NIH

18-0404
 Grant
 670901, 670902

\$521,840Apr 1, 2021
 Mar 31, 2023

Jul 12, 2021
 Jun 9, 2021



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amountPeriod	Date award submitted / <i>Date awarded</i>
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The goal of this project is to identify novel electrical currents responsible for the muscle dysfunction in diseases of electrical signaling. If successful, our studies will result in the development of novel therapies for patients with a number of different skeletal muscle diseases.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
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WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Rich, Mark Monroe, MD, PhD

Development of novel therapy for hypokalemic periodic paralysis
National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal/NIH

19-0329
 Grant
 670901, 670972

\$62,849Apr 1, 2021
 Mar 31, 2023

Jul 12, 2021
 Jun 9, 2021

The researchers will test the hypothesis that a novel current we discovered during studies of the muscle diseases myotonia congenita and hyperkalemic periodic paralysis also plays a central role in triggering attacks of weakness in the muscle disease hypokalemic periodic paralysis.

Janson, Christopher G

Differential clearance of the pyroglutamate a beta through arachnoid and meningeal lymphatics in Alzheimer Disease.
National Institute on Aging/NIH/DHHS / Federal/NIH

20-0048
 Grant
 671031

\$376,763Jul 1, 2021
 Jun 30, 2022

Jul 13, 2021
 Jun 11, 2021

The research is focused on alternative routes or mechanisms of clearance to resolve the problem of impaired AB brain clearance and to provide invaluable tools for the research community and to enable therapeutic discovery.

Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.

Motoneuronal Mechanisms Underlying Age-related Muscle Weakness
Ohio University / Educational institutions

21-0042
 Subcontract
 671372

\$308,270Jun 1, 2021
 Mar 31, 2022

Jul 16, 2021
 Jun 15, 2021

The researchers aim to examine the motoneuronal mechanisms underlying muscle weakness during aging.

Ume, Adaku C.

The Role of NFkB in Calcineurin-Induced Renal Damage
American Physiological Society / Professional/Academic Assoc & New/Original Soc.

21-0315
 New/Original
 671374

\$28,300Sep 1, 2021
 Aug 31, 2022

Jul 19, 2021
 Jun 21, 2021

As our understanding of calcineurin signaling grows, we are able to elucidate the molecular mechanisms contributing to CNI-induced renal fibrosis.

Susuki, Keiichiro

Disruption of excitable axonal domains by glucose metabolite methylglyoxal
National Institute of Neurological Disorders and Stroke/NIH/DHHS / Federal/NIH

18-0433
 Grant
 670794, 670899

\$330,488Aug 1, 2021
 Jul 31, 2022

Jul 24, 2021
 Jul 9, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

The purpose of this study is to show that the glucose metabolite methylglyoxal is involved in the neurological symptoms in neurodegenerative conditions such as diabetes.

Shelby, Jennae Nicolle

Unfolding the Link Between the Endoplasmic Reticulum, AIS Shortening, and Cognitive Impairment in Type 2 Diabetes

National Institute of Neurological Disorders and Stroke/NIH/DHHS / Federal/NIH

21-0141

Grant

671388

\$43,419Aug 1, 2021

Jul 31, 2022

Aug 11, 2021

Jul 29, 2021

The researchers will investigate cellular mechanisms responsible to uncover potential therapeutic targets while training a future physician scientist.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
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WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.

Brain-Computer Interfaces for Assessment and Enhancement of Airman and Teams in Operational Environments (BCI-AEA-TOE)**
Ball Aerospace / Industry

20-0316
 Contract
 671200

\$51,382Jun 1, 2020
 Sep 1, 2022

Oct 16, 2021
 Oct 5, 2021

This research project aims to advance the sense-assess-augment paradigm to optimize individual and team performance in an operational environment.

Rich, Mark Monroe, MD, PhD

Spinal Muscular Atrophy
Ohio State University / Educational institutions

21-0071
 Grant
 671443

\$20,627Jul 1, 2021
 Jun 30, 2022

Nov 10, 2021
 Nov 10, 2021

The current proposal aims to use a novel suppressor screen to give insight into the fundamental mechanisms of mutation suppressors on Spinal Muscular Atrophy and what is important in addition it can serve as a model for understanding other neurological disorders.

Brown, Thomas L., PhD

The maternal-fetal adiponectin differential and fetal fat deposition
University of California, San Diego / Educational institutions

19-0077
 Grant
 670883

\$9,000Jul 1, 2019
 Jun 30, 2020

Jan 11, 2022
 Jan 10, 2022

Dr. Brown and his laboratory will provide training on lentiviral production, blastocyst transduction and embryo transfer into pseudo pregnant females.

Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.

Mechanisms Underlying Excitability Regulation of Motoneuron Types in ALS Year 6-10
National Institutes of Health/NIH/DHHS / Federal/NIH

21-0236
 Grant
 671479

\$570,854Feb 1, 2022
 Jan 31, 2023

Feb 8, 2022
 Jan 27, 2022

The goal of this study is to investigate the ionic currents underlying the hypo-excitability changes in ALS.

Brown, Thomas L., PhD

The maternal-fetal adiponectin differential and fetal fat deposition
University of California, San Diego / Educational institutions

19-0077
 Grant
 670883

\$9,000Jul 1, 2020
 Jun 30, 2021

Feb 10, 2022
 Feb 3, 2022



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
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WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Dr. Brown and his laboratory will provide training on lentiviral production, blastocyst transduction and embryo transfer into pseudo pregnant females.

Brown, Thomas L., PhD

The maternal-fetal adiponectin differential and fetal fat deposition

University of California, San Diego / Educational institutions

19-0077

Grant

670883

\$9,000Jul 1, 2021

Jun 30, 2022

Feb 10, 2022

Feb 3, 2022

Dr. Brown and his laboratory will provide training on lentiviral production, blastocyst transduction and embryo transfer into pseudo pregnant females.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Wrenshall, Lucile E, MD Role of Nuclear IL-2Ra in Regulation of Vascular Smooth Muscle Cell Senescence <i>National Institute on Aging/NIH/DHHS / Federal/NIH</i>	21-0025 Grant 671340	\$67,500	Mar 1, 2022 Feb 28, 2023	Mar 14, 2022 Feb 24, 2022

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.

Wrenshall, Lucile E, MD

Role of Nuclear IL-2Ra in Regulation of Vascular Smooth Muscle Cell Senescence <i>National Institute on Aging/NIH/DHHS / Federal/NIH</i>	21-0025 Grant 671340	\$7,500	Mar 1, 2022 Feb 28, 2023	Jun 20, 2022 Jun 16, 2022
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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.

Williams, Clintoria

Reno protective Properties of Zinc Supplementation in Chronic Kidney Disease <i>American Society of Nephrology Foundation / Non-profit</i>	22-0136 New/Original 671543	\$100,000	Jul 1, 2022 Jun 30, 2023	Jun 20, 2022 Jun 16, 2022
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The researchers will assess zinc as a therapy to restore BP in early and late stages of CKD, with the ultimate goal to identify novel therapeutic approaches.

Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.

Motoneuronal Mechanisms Underlying Age-related Muscle Weakness <i>Ohio University / Educational institutions</i>	21-0042 Subcontract 671372	\$299,991	Apr 1, 2022 Mar 31, 2023	Jun 29, 2022 Jun 29, 2022
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The researchers aim to examine the motoneuronal mechanisms underlying muscle weakness during aging.

Janson, Christopher G

Differential clearance of the pyroglutamate a beta through arachnoid and meningeal lymphatics in Alzheimer Disease. <i>National Institute on Aging/NIH/DHHS / Federal/NIH</i>	20-0048 Grant 671031	\$376,673	Jul 1, 2022 Jun 30, 2023	Jun 30, 2022 Jun 29, 2022
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Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

The research is focused on alternative routes or mechanisms of clearance to resolve the problem of impaired AB brain clearance and to provide invaluable tools for the research community and to enable therapeutic discovery.

Orthopedic Surgery (OSM55)

Prayson, Michael Joseph, MD

CTRA - AQUEOUS-PREP

University of Maryland / Educational institutions

2

19-0019

Subcontract

670961

\$62,213

\$47,880Sep 30, 2019

Sep 29, 2020

Feb 16, 2022

Nov 27, 2019

CTRA - AQUEOUS-PREP



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Prayson, Michael Joseph, MD

CTRA - AQUEOUS-PREP
University of Maryland / Educational institutions

19-0019
 Subcontract
 670961

\$14,333Sep 30, 2021
 Sep 29, 2022

Mar 17, 2022
 Mar 7, 2022

CTRA - AQUEOUS-PREP

Pediatrics (PED55)

Sherwin, Catherine Mary Turner, PhD

A Histamine Pharmacodynamic Biomarker to Guide Treatment in Pediatric Asthma
Children's Mercy Kansas City / Multiple Source

3
 19-0217
 Subcontract
 671273

\$47,168
 \$19,169Jun 1, 2021
 May 31, 2022

Jul 28, 2021
 Jun 15, 2021

The researchers will determine the relationship between histamine pharmacodynamic response type as measured by Histamine Iontophoresis with laser Doppler monitoring (HILD) and therapeutic response to an antihistamine among children with allergic asthma.

Sherwin, Catherine Mary Turner, PhD

Physiological-based Pharmacokinetics Approach to Determine the Extent of Drug Exposure of Antiseizure Medications During Pregnancy and Breastfeeding
University of Minnesota / Educational institutions

21-0326
 Subcontract
 671430

\$14,000Aug 4, 2021
 May 31, 2022

Oct 12, 2021
 Sep 22, 2021

The researcher will help develop PBPK models to investigate and characterize antiseizure medications throughout pregnancy and the early postpartum period.

Sherwin, Catherine Mary Turner, PhD

Physiological-based Pharmacokinetics Approach to Determine the Extent of Drug Exposure of Antiseizure Medications During Pregnancy and Breastfeeding
University of Minnesota / Educational institutions

21-0326
 Subcontract
 671430

\$14,000Jun 1, 2022
 May 31, 2023

Jun 6, 2022
 May 16, 2022

The researcher will help develop PBPK models to investigate and characterize antiseizure medications throughout pregnancy and the early postpartum period.

Pharmacology & Toxicology-SOM (PCL55)

Kemp, Mike

41
 20-0267

\$1,979,885
 \$30,000Jul 1, 2021

Sep 15, 2021



Grants and contracts awarded by college

Proj	\$61,903,642
Spon	\$57,306,063
	326

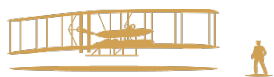
WRIGHT STATE UNIVERSITY

PI / Key personnel

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amount	Period	Date award submitted / <i>Date awarded</i>
Circadian Clock Modulating Drugs in Cancer Prevention and Treatment <i>Ohio Cancer Research Associates / Non-profit</i>	Contract 671170		Jun 30, 2022	<i>Sep 7, 2021</i>

The researchers will study and identify new treatment strategies that may be useful in the prevention and/or treatment of cancer.



Grants and contracts awarded by college

Proj **\$61,903,642**
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WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Travers, Jeffrey Bryant

Platelet Activating Factor and Epidermal Cytotoxicity
National Heart, Lung, and Blood Institute/NIH/DHHS /
Federal/NIH

19-0272
Grant
671066

\$37,500Dec 1, 2020
Nov 30, 2021

Oct 10, 2021
Jun 11, 2021

The researchers will address knowledge gaps and generate new therapeutic approaches for environmental injuries.

Travers, Jeffrey Bryant

Laboratory Animal Resources Care
Department of Veterans Affairs / Federal

20-0101
Contract
671019, 671201, 671431

\$19,200Sep 30, 2021
Sep 29, 2022

Oct 12, 2021
Sep 22, 2021

Dr. Travers will provide LAR services for the VA.

Sahu, Ravi P

Defining the Novel Mechanistic Insights of the Platelet-
activating Factor-receptor Axis in the Therapeutic Potential of
Pancreatic Cancer
Pardee (Elsa U.) Foundation / Non-profit

21-0311
Grant
671432

\$105,771Jul 1, 2021
Jun 30, 2022

Oct 21, 2021
Oct 7, 2021

The proposed studies will define the significance of the PAF system in human pancreatic cancer.

Rapp, Ms. Christine M.

Dayton Veterans Affairs Medical Center IPA Agreement - Rapp
Veterans Affairs Medical Center / Federal

21-0019
Grant
671148, 671220, 671310, 671445, 671499, 671519

\$8,788Oct 1, 2021
Nov 30, 2021

Nov 15, 2021
Nov 15, 2021

Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.

Hong, Jessica Seyoun

VA IPA - Jessica Hong
Veterans Affairs Medical Center / Federal

22-0035
Grant
671447, 671480, 671522

\$5,776Oct 19, 2021
Dec 31, 2021

Nov 15, 2021
Nov 8, 2021

Ms. Hong will coordinate day to day operations of human studies research at the Pharmacology Translational Unit on behalf of Investigators Dr. Jeffrey Travers, Dr. Craig Rohan, and Dr. Michael Kemp.



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Carpenter, Alex

VA IPA - Alex Carpenter

Veterans Affairs Medical Center / Federal

22-0033

Grant

671448, 671486, 671530

\$13,825Oct 19, 2021

Dec 31, 2021

Nov 19, 2021

Nov 15, 2021

Mae Alexandra Carpenter, Ph.D. will examine the effects of DNA damaging agents on small extracellular vesicle release and content.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Williams, Amy R.

Veterans Affairs Medical Center IPA Agreement - Williams
Veterans Affairs Medical Center / Federal

18-0363 \$10,501Oct 1, 2021
 Grant Nov 30, 2021
 670695, 671059, 671126, 671127, 671135

Dec 1, 2021
 Nov 30, 2021

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.

Knisely, Christina

Veterans Affairs Medical Center IPA Agreement - Knisely
Veterans Affairs Medical Center / Federal

18-0362 \$14,593Oct 1, 2021
 Grant Nov 30, 2021
 670694, 671058, 671125, 671136

Dec 10, 2021
 Nov 30, 2021

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

Dayton Veterans Affairs Medical Center IPA Agreement
Veterans Affairs Medical Center / Federal

21-0139 \$9,892Oct 1, 2021
 Grant Nov 30, 2021
 671296, 671458, 671488, 671527

Dec 10, 2021
 Dec 7, 2021

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.

Khan, Saman

VA IPA - Khan
Veterans Affairs Medical Center / Federal

22-0034 \$6,421Oct 19, 2021
 Contract Dec 31, 2021
 671456, 671482, 671524

Dec 10, 2021
 Nov 30, 2021

Dr. Khan assumes the general responsibility for the scientific operations of the laboratory. Dr. Khan is excellent at genetic screenings and has found various groups of eukaryotic mutants related to DNA replication checkpoint.

Thyagarajan, Anita

Dayton VA Medical Center IPA Agreement - Anita Thyagarajan
Veterans Affairs Medical Center / Federal

21-0020 \$10,877Oct 1, 2021
 Grant Nov 30, 2021
 671198, 671219, 671307, 671463, 671490

Dec 17, 2021
 Nov 15, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

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.

Travers, Jeffrey Bryant

Platelet Activating Factor and Epidermal Cytotoxicity
*National Heart, Lung, and Blood Institute/NIH/DHHS /
Federal/NIH*

19-0272
Grant
671066

\$337,500Dec 1, 2021
Nov 30, 2022

Dec 28, 2021
Dec 13, 2021

The researchers will address knowledge gaps and generate new therapeutic approaches for environmental injuries.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Travers, Jeffrey Bryant UVB Radiation-generated Microvesicle Particles as Effectors for Photosensitivity <i>National Institute of Environmental Health Sciences/NIH/DHHS / Federal/NIH</i>	20-0392 Grant 671339	\$375,000	Feb 1, 2022 Jan 31, 2023	Feb 3, 2022 Jan 24, 2022

This study will define the role of subcellular particles in ultraviolet radiation-induced skin responses. They will also test a potential treatment for photosensitivity.

Hong, Jessica Seyoun VA IPA - Jessica Hong <i>Veterans Affairs Medical Center / Federal</i>	22-0035 Grant 671447, 671480, 671522	\$5,776	Jan 1, 2022 Mar 31, 2022	Feb 9, 2022 Jan 27, 2022
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Ms. Hong will coordinate day to day operations of human studies research at the Pharmacology Translational Unit on behalf of Investigators Dr. Jeffrey Travers, Dr. Craig Rohan, and Dr. Michael Kemp.

Hong, Jessica Seyoun VA IPA - Jessica Hong <i>Veterans Affairs Medical Center / Federal</i>	22-0035 Grant 671447, 671480, 671522	\$6,932	Jan 1, 2022 Mar 31, 2022	Feb 9, 2022 May 20, 2022
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Ms. Hong will coordinate day to day operations of human studies research at the Pharmacology Translational Unit on behalf of Investigators Dr. Jeffrey Travers, Dr. Craig Rohan, and Dr. Michael Kemp.

Khan, Saman VA IPA - Khan <i>Veterans Affairs Medical Center / Federal</i>	22-0034 Contract 671456, 671482, 671524	\$6,421	Jan 1, 2022 Mar 31, 2022	Feb 14, 2022 Feb 14, 2022
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Dr. Khan assumes the general responsibility for the scientific operations of the laboratory. Dr. Khan is excellent at genetic screenings and has found various groups of eukaryotic mutants related to DNA replication checkpoint.

Khan, Saman VA IPA - Khan <i>Veterans Affairs Medical Center / Federal</i>	22-0034 Contract 671456, 671482, 671524	\$1,561	Jan 1, 2022 Mar 31, 2022	Feb 14, 2022 May 20, 2022
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Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Dr. Khan assumes the general responsibility for the scientific operations of the laboratory. Dr. Khan is excellent at genetic screenings and has found various groups of eukaryotic mutants related to DNA replication checkpoint.

Xu, Yong-jie, MD, PhD

DNA Replication Checkpoint in Fission Yeast

*National Institute of General Medical Sciences/NIH/DHHS /
Federal/NIH*

21-0166

Grant

671485

\$390,275Feb 1, 2022

Jan 31, 2023

Feb 15, 2022

Jan 28, 2022

This study is to understand the DNA replication checkpoint in fission yeast, a cell signaling pathway important for genomic stability in all eukaryotes and an anticancer barrier in humans.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Carpenter, Alex

VA IPA - Alex Carpenter
Veterans Affairs Medical Center / Federal

22-0033
Grant
671448, 671486, 671530

\$13,825Jan 1, 2022
Mar 31, 2022

Feb 16, 2022
Feb 16, 2022

Mae Alexandra Carpenter, Ph.D. will examine the effects of DNA damaging agents on small extracellular vesicle release and content.

Carpenter, Alex

VA IPA - Alex Carpenter
Veterans Affairs Medical Center / Federal

22-0033
Grant
671448, 671486, 671530

\$3,363Jan 1, 2022
Mar 31, 2022

Feb 16, 2022
May 20, 2022

Mae Alexandra Carpenter, Ph.D. will examine the effects of DNA damaging agents on small extracellular vesicle release and content.

Cates, Elizabeth E., BS

Dayton Veterans Affairs Medical Center IPA Agreement
Veterans Affairs Medical Center / Federal

21-0139
Grant
671296, 671458, 671488, 671527

\$20,385Dec 1, 2021
Mar 31, 2022

Feb 18, 2022
Feb 3, 2022

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.

Thyagarajan, Anita

Dayton VA Medical Center IPA Agreement - Anita Thyagarajan
Veterans Affairs Medical Center / Federal

21-0020
Grant
671198, 671219, 671307, 671463, 671490

\$10,877Dec 1, 2021
Mar 31, 2022

Mar 2, 2022
Mar 2, 2022

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.

Knisely, Christina

Veterans Affairs Medical Center IPA Agreement - Knisely
Veterans Affairs Medical Center / Federal

18-0362
Grant
670694, 671058, 671125, 671136

\$14,593Dec 1, 2021
Mar 31, 2022

Mar 4, 2022
Mar 3, 2022

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.



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Rapp, Ms. Christine M.

Dayton Veterans Affairs Medical Center IPA Agreement - Rapp
Veterans Affairs Medical Center / Federal

21-0019
Grant
\$8,788Dec 1, 2021
Mar 31, 2022
671148, 671220, 671310, 671445, 671499, 671519

Mar 7, 2022
Feb 4, 2022

Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.



Grants and contracts awarded by college

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 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Rapp, Ms. Christine M.

Dayton Veterans Affairs Medical Center IPA Agreement - Rapp
Veterans Affairs Medical Center / Federal

21-0019 \$8,788Dec 1, 2021
 Grant Mar 31, 2022
 671148, 671220, 671310, 671445, 671499, 671519

Mar 7, 2022
 Feb 9, 2022

Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.

Kemp, Mike
 Li, Gengxin

DNA damage response kinase signaling in non-replicating
 human cells and tissues
*National Institute of General Medical Sciences/NIH/DHHS /
 Federal/NIH*

18-0219 \$268,200Feb 1, 2022
 Grant Jan 31, 2023
 670884

Mar 22, 2022
 Feb 2, 2022

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.

Thyagarajan, Anita

Dayton VA Medical Center IPA Agreement - Anita Thyagarajan
Veterans Affairs Medical Center / Federal

21-0020 \$10,877Dec 1, 2021
 Grant Mar 31, 2022
 671198, 671219, 671307, 671463, 671490

Mar 23, 2022
 Mar 10, 2022

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.

Kemp, Mike

Circadian clock disruption: A risk factor for environmental
 carcinogenesis
North Carolina State University / Educational institutions

19-0349 \$44,454Nov 1, 2021
 Subcontract Oct 31, 2022
 671287

Mar 24, 2022
 Mar 16, 2022

The goal of this project is to determine whether night shift workers have a reduced ability to repair DNA damage in their skin caused by exposure to UV light.

Rapp, Ms. Christine M.

Dayton Veterans Affairs Medical Center IPA Agreement - Rapp
Veterans Affairs Medical Center / Federal

21-0019 \$8,788Dec 1, 2021
 Grant Mar 31, 2022
 671148, 671220, 671310, 671445, 671499, 671519

Mar 24, 2022
 Mar 10, 2022



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.

Rapp, Ms. Christine M.

Dayton Veterans Affairs Medical Center IPA Agreement - Rapp
Veterans Affairs Medical Center / Federal

21-0019

Grant

\$26,364Dec 1, 2021

Mar 31, 2022

May 12, 2022

Apr 29, 2022

671148, 671220, 671310, 671445, 671499, 671519

Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Hong, Jessica Seyoun

VA IPA - Jessica Hong
Veterans Affairs Medical Center / Federal

22-0035
Grant
671447, 671480, 671522

\$13,864Apr 1, 2022
Sep 30, 2022

May 14, 2022
Apr 26, 2022

Ms. Hong will coordinate day to day operations of human studies research at the Pharmacology Translational Unit on behalf of Investigators Dr. Jeffrey Travers, Dr. Craig Rohan, and Dr. Michael Kemp.

Khan, Saman

VA IPA - Khan
Veterans Affairs Medical Center / Federal

22-0034
Contract
671456, 671482, 671524

\$15,964Apr 1, 2022
Sep 30, 2023

May 17, 2022
Apr 29, 2022

Dr. Khan assumes the general responsibility for the scientific operations of the laboratory. Dr. Khan is excellent at genetic screenings and has found various groups of eukaryotic mutants related to DNA replication checkpoint.

Cates, Elizabeth E., BS

Dayton Veterans Affairs Medical Center IPA Agreement
Veterans Affairs Medical Center / Federal

21-0139
Grant
671296, 671458, 671488, 671527

\$10,678Apr 1, 2022
Sep 30, 2022

Jun 2, 2022
May 6, 2022

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.

Knisely, Christina

Veterans Affairs Medical Center IPA Agreement - Knisely
Veterans Affairs Medical Center / Federal

18-0362
Grant
670694, 671058, 671125, 671136

\$14,593Dec 1, 2021
Mar 31, 2022

Jun 7, 2022
May 20, 2022

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.

Carpenter, Alex

VA IPA - Alex Carpenter
Veterans Affairs Medical Center / Federal

22-0033
Grant
671448, 671486, 671530

\$34,376Apr 1, 2022
Mar 31, 2023

Jun 8, 2022
Apr 29, 2022



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*
 (Key personnel / Abstract) Project number /
Grant numbers Sponsor amountPeriod Date award submitted /
Date awarded

Mae Alexandra Carpenter, Ph.D. will examine the effects of DNA damaging agents on small extracellular vesicle release and content.

Cvammen, William

Application for Travel Award to Annual Meeting of the Environmental Mutagenesis and Genomics Society. <i>Environmental Mutagenesis and Genomics Society / Industry</i>	22-0261 Grant <i>671539</i>	\$875Aug 28, 2022 Sep 7, 2022	Jun 17, 2022 <i>Jun 9, 2022</i>
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Application for travel award to annual meeting of the Environmental Mutagenesis and Genomics Society.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
DNA Containing Bulky DNA Adducts is Released from Keratinocytes After Genotoxin Exposure <i>Environmental Mutagenesis and Genomics Society / Industry</i>	22-0262 Grant 671540	\$875	Aug 28, 2022 Sep 7, 2022	Jun 17, 2022 Jun 9, 2022

Carpenter, Alex

We will share our findings that DNA containing evidence of genotoxin exposure is released from cells.

Thyagarajan, Anita

Dayton VA Medical Center IPA Agreement - Anita Thyagarajan <i>Veterans Affairs Medical Center / Federal</i>	21-0020 Grant 671198, 671219, 671307, 671463, 671490	\$32,630	Apr 1, 2022 Mar 31, 2023	Jun 23, 2022 Jun 23, 2022
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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.

Henkels, Karen M.

VA IPA - Henkels <i>Veterans Affairs Medical Center / Federal</i>	22-0225 Grant	\$11,619	Jun 23, 2022 Sep 30, 2022	Jun 30, 2022 Jun 30, 2022
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Karen M. Henkels will assist in the determination of pig and human formulations and more detailed photosensitivity studies of a select number of potent inhibitors used to reduce the negative effects of UV radiation exposure. She will be responsible for the execution of experiments and quantification of results from these studies.

Ketter, Alycia Michelle

VA IPA - Ketter <i>Veterans Affairs Medical Center / Federal</i>	22-0230 Grant	\$8,500	Jun 23, 2022 Sep 30, 2022	Jun 30, 2022 Jun 30, 2022
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Ms. Ketter will be preparation of all recruitment materials, ensuring IRB approval is received prior to utilization, and active subject recruitment for research studies. Additionally, Ms. Ketter works to ensure all subjects enrolled are retained by making ongoing appointment reminder calls as required per protocol or ensures payment of any Screen Failed subjects that may not have qualified for participation.

Population and Public Health Sci (CMH55)

Ford, Jo Ann, MRC

Day-TREE <i>Substance Abuse & Mental Health Services Administration / Federal</i>	19 18-0348 Grant 670807	\$2,783,576 \$539,807	Sep 30, 2021 Sep 29, 2022	Aug 12, 2021 Aug 3, 2021
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**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amountPeriod	Date award submitted / <i>Date awarded</i>
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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.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Wilson, Josephine F., DDS

Virtual Office Space (VOS): Improving Employment Opportunities for Individuals
Administration for Community Living/DHHS / Federal

19-0248
 Grant
 670998, 671206, 671400

\$199,932Sep 30, 2021
 Sep 29, 2022

Aug 27, 2021
 Aug 18, 2021

For this proof of product development project, the researchers will develop and evaluate a fully-integrated, high resolution virtual desktop for individuals with low vision, which can be accessed online from home or the workplace.

Nahas, Ramzi W., PhD

Support of the COVID-19 Vaccine Communication and Education
Karna, LLC. / Industry

21-0291
 Subcontract
 671341

\$16,000May 17, 2021
 Dec 22, 2021

Oct 5, 2021
 Sep 28, 2021

The researchers will provide technical support to Karna, LLC on the COVID-19 Vaccine Communication and Education Support contract. The principal duties are research design, analysis, reporting, interpretation and utilization of results.

Nahas, Ramzi W., PhD

Support of the COVID-19 Vaccine Communication and Education
Karna, LLC. / Industry

21-0291
 Subcontract
 671341

\$10,000May 17, 2021
 Dec 22, 2021

Oct 27, 2021
 Oct 18, 2021

The researchers will provide technical support to Karna, LLC on the COVID-19 Vaccine Communication and Education Support contract. The principal duties are research design, analysis, reporting, interpretation and utilization of results.

Kinzeler, Dr. Nicole, PhD

Evaluation Services for Montgomery County Juvenile Court
Montgomery County Juvenile Court / Other government

22-0037
 Subcontract
 671436

\$28,350Jul 21, 2021
 Jun 30, 2022

Oct 27, 2021
 Oct 15, 2021

Montgomery County Juvenile Court has received a Subsidy Grant to support their behavioral change programs. The SARDI Program in BSOM will provide evaluation services to support this grant project.

Kinzeler, Dr. Nicole, PhD

SARDI Evaluation of the Ohio Disaster Relief Project
Montgomery County ADAMH Services Board / Other government

22-0101
 Subcontract
 671464

\$279,218Sep 30, 2021
 Sep 29, 2022

Dec 17, 2021
 Dec 13, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

This study will provide evaluation support for the Ohio Disaster Relief Project (ODRP).

Ford, Jo Ann, MRC

The Offender Reentry Program

Substance Abuse & Mental Health Services Administration / Federal

18-0197

Grant

671094

\$424,975Jan 15, 2022

Jan 14, 2023

Jan 3, 2022

Dec 21, 2021

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.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Kinzeler, Dr. Nicole, PhD GPRA Evaluation, Training, Data Collection and Reporting for Ohio's State Opioid Response Grant 2.0. <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0105 Subcontract <i>671470</i>	\$1,022,049	Sep 30, 2021 Sep 29, 2022	Jan 6, 2022 <i>Jan 5, 2022</i>

The SARDI program will be providing evaluation, GPRA training, data collection and reporting support for Ohio's State Opioid Response Grant 2.0.

Kinzeler, Dr. Nicole, PhD Program Evaluation for the Pickaway Addiction Action Coalition's (PAAC) Drug-Free Communities (DFC) Grant <i>Pickaway Addiction Action Coalition / Other government</i>	22-0131 Grant <i>671477</i>	\$12,497	Oct 1, 2021 Sep 30, 2022	Feb 5, 2022 <i>Jan 26, 2022</i>
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SARDI will provide evaluation services to the Pickaway Addiction Action Coalition (PAAC) for their CDC Drug-Free Communities (DFC) grant.

Kinzeler, Dr. Nicole, PhD Evaluation of the Zero Suicide Project for Montgomery County <i>Montgomery County ADAMH Services Board / Other government</i>	22-0156 Subcontract <i>671492</i>	\$80,000	Aug 31, 2021 Aug 30, 2022	Mar 3, 2022 <i>Feb 4, 2022</i>
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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.

Silverstein, Sydney Meredith Community Overdose Action Team & Grants Management Plan - Casey Smith Maternity Leave <i>Public Health Dayton and Montgomery County / Other government</i>	22-0187 Cooperative Agreement <i>671505</i>	\$20,000	Mar 1, 2022 Oct 31, 2022	Mar 23, 2022 <i>Mar 7, 2022</i>
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This public service contract will cover the time necessary to do the work of Casey Smith, Project Manager for the Community Overdose Action Team (COAT) during her maternity leave.

Silverstein, Sydney Meredith Contradictions of Care: Treatment Ecosystems and Health-Tech in an Overdose Epicenter <i>Wenner-Gren Foundation / Non-profit</i>	22-0088 Grant <i>671526</i>	\$15,539	Jun 1, 2022 May 31, 2023	Jun 1, 2022 <i>May 23, 2022</i>
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Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

This study explores a treatment ecosystem in Dayton, Ohio. It explores how differing ontologies shape approaches to care, and the experiences of people attempting to mitigate problematic drug use.

Nahas, Ramzi W., PhD

Support of the COVID-19 Vaccine Communication and Education
Karna, LLC. / Industry

21-0291
Subcontract
671341

\$6,000May 6, 2021
Jun 22, 2022

Jun 4, 2022
May 27, 2022

The researchers will provide technical support to Karna, LLC on the COVID-19 Vaccine Communication and Education Support contract. The principal duties are research design, analysis, reporting, interpretation and utilization of results.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Nahhas, Ramzi W., PhD

Support of the COVID-19 Vaccine Communication and Education
Karna, LLC. / Industry

21-0291
 Subcontract
 671341

\$2,000May 6, 2021
 Jun 22, 2022

Jun 4, 2022
 May 27, 2022

The researchers will provide technical support to Karna, LLC on the COVID-19 Vaccine Communication and Education Support contract. The principal duties are research design, analysis, reporting, interpretation and utilization of results.

Silverstein, Sydney Meredith

Linkage to Hope Project
Public Health Dayton and Montgomery County / Other government

21-0319
 Subcontract
 671537

\$37,500Oct 1, 2021
 Sep 30, 2022

Jun 15, 2022
 Jun 7, 2022

The Linkage to Hope Project will enhance data sharing, advance data collection and analysis, and expand current support services for people living with addiction.

Silverstein, Sydney Meredith

Linkage to Hope Project
Public Health Dayton and Montgomery County / Other government

21-0319
 Subcontract
 671537

\$37,500Oct 1, 2022
 Sep 30, 2023

Jun 15, 2022
 Jun 7, 2022

The Linkage to Hope Project will enhance data sharing, advance data collection and analysis, and expand current support services for people living with addiction.

Silverstein, Sydney Meredith

Linkage to Hope Project
Public Health Dayton and Montgomery County / Other government

21-0319
 Subcontract
 671537

\$37,500Oct 1, 2023
 Sep 30, 2024

Jun 15, 2022
 Jun 7, 2022

The Linkage to Hope Project will enhance data sharing, advance data collection and analysis, and expand current support services for people living with addiction.

Silverstein, Sydney Meredith

Community Overdose Action Team & Grants Management Plan
 - Casey Smith Maternity Leave
Public Health Dayton and Montgomery County / Other government

22-0187
 Cooperative Agreement
 671505

\$6,000Mar 1, 2022
 Oct 31, 2022

Jun 15, 2022
 Jun 6, 2022



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amountPeriod	Date award submitted / <i>Date awarded</i>
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This public service contract will cover the time necessary to do the work of Casey Smith, Project Manager for the Community Overdose Action Team (COAT) during her maternity leave.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Silverstein, Sydney Meredith

Exploring Stigma in the Overdose-Justice Nexus: A Mixed-Methods Study of Good Samaritan Laws in Two Overdose Epicenters
Ohio State University / Educational institutions

21-0320
 Grant
 671542

\$8,709Mar 1, 2022
 Jul 31, 2022

Jun 17, 2022
 Jun 14, 2022

The proposed project investigates the roles of stigma in the implementation and efficacy of Ohio's Good Samaritan Laws (GSLs) in Columbus and Dayton.

Psychiatry (PYC55)

Gainer, Danielle Michelle

Rural General Psychiatry
Ohio Department of Mental Health and Addiction Services / State

12
 21-0284
 Grant
 671387

\$1,045,500
 \$10,000Jul 1, 2021
 Jun 30, 2022

Aug 11, 2021
 Aug 5, 2021

This grant will continue to support WSU's aim of improving the quality of psychiatric services in rural areas of Ohio and increasing psychiatrists working within the public mental health sector.

Gentile, Julie P, MD

Ohio's Coordinating Center of Excellence in Mental Illness/Intellectual Disability
Ohio Department of Mental Health and Addiction Services / State

21-0242
 Grant
 671391

\$85,500Jul 1, 2021
 Jun 30, 2022

Aug 17, 2021
 Jul 27, 2021

The Coordinating Center of Excellence in MI/ID provides educational programs and statewide second opinion psychiatric assessments and ongoing psychiatric services via the statewide telepsychiatry program.

Gentile, Julie P, MD

DODD Resident Training Grant
Ohio Department of Developmental Disabilities / State

21-0243
 Contract
 671399

\$90,000Jul 1, 2021
 Jun 30, 2022

Aug 20, 2021
 Jul 28, 2021

The goal of this project is to provide funding support for academic physicians and resident salary support to increase the workforce for the provision of evidence based patient care for patients with MI/ID.

Gentile, Julie P, MD

DODD Resident Training Grant

21-0243

\$90,000Jul 1, 2022

Aug 20, 2021



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amount	Period	Date award submitted / <i>Date awarded</i>
<i>Ohio Department of Developmental Disabilities / State</i>	Contract 671399		Jun 30, 2023	<i>Jul 28, 2021</i>

The goal of this project is to provide funding support for academic physicians and resident salary support to increase the workforce for the provision of evidence based patient care for patients with MI/ID.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Mast, Ryan Christopher Child and Adolescent Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0019 Grant 671394	\$35,000	Jul 1, 2021 Jun 30, 2022	Aug 21, 2021 Aug 17, 2021

This grant is requested for partial support of the salary of Ryan Mast, D.O., as Training Director for the residency in Child and Adolescent Psychiatry at Wright State University Boonshoft School of Medicine. This support allows Dr. Mast to direct his full effort to the training program, relieving him of responsibility for activities unrelated to the educational mission of the program.

Merrill, Brian Community General Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0020 Grant 671392	\$30,000	Jul 1, 2021 Jun 30, 2022	Aug 26, 2021 Aug 17, 2021
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This funding will continue the Professorship of Community Psychiatry partnership with the Ohio Department of Mental Health and Addiction Services to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry.

Merrill, Brian Adult Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0021 Grant 671393	\$15,000	Jul 1, 2021 Jun 30, 2022	Aug 26, 2021 Aug 17, 2021
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This funding will continue the Professorship of Adult General Psychiatry partnership with the Ohio Department of Mental Health and Addiction Services to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry.

Gentile, Julie P, MD Professorship of Intellectual Disability/Mental Illness Residency Training <i>Montgomery County ADAMH Services Board / Other government</i>	21-0276 Contract 671403	\$30,000	Jul 1, 2021 Jun 30, 2022	Aug 27, 2021 Aug 19, 2021
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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.

Mast, Ryan Christopher Child Psychiatry Placements	21-0281 Grant	\$150,000	Jul 1, 2021 Jun 30, 2022	Aug 27, 2021 Aug 19, 2021
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**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

<i>Title / Sponsor</i>	<i>Project number /</i>	<i>Sponsor amount</i>	<i>Period</i>	<i>Date award submitted /</i>
<i>(Key personnel / Abstract)</i>	<i>Grant numbers</i>			<i>Date awarded</i>
<i>Montgomery County ADAMH Services Board / Other government</i>	<i>671402</i>			

This project provides support/stipends for the training of two residents (fellows) in Child and Adolescent Psychiatry. These residents train, serve and provide programmatic support in community mental health settings.



Grants and contracts awarded by college

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326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Gentile, Julie P, MD

Ohio's Telepsychiatry Project in Intellectual Disability
Ohio Department of Developmental Disabilities / State

21-0244
Grant
671433

\$250,000Jul 1, 2021
Jun 30, 2022

Oct 21, 2021
Oct 7, 2021

Ohio's Telepsychiatry Project for Intellectual Disability provides specialized mental health services to rural communities. After ten years, over 1,650 complex needs patients with intellectual disabilities are engaged.

Gentile, Julie P, MD

Residency Traineeship Program for Psychiatric Residents in Dual
Diagnosis - MI/DD
Ohio Department of Developmental Disabilities / State

20-0067
Contract
671040

\$60,000Oct 1, 2020
Sep 30, 2021

Nov 29, 2021
Nov 19, 2021

This funding will provide FY2018-FY2019 funds for faculty positions for training in psychiatric services to the mentally disabled.

Gentile, Julie P, MD

The OMHAS/WSU BSOM Intellectual Disability/Mental Illness
Training Series
Ohio Department of Mental Health and Addiction Services / State

22-0193
Grant
671503

\$200,000Apr 1, 2022
Mar 31, 2023

Apr 4, 2022
Mar 23, 2022

The OMHAS/WSU BSOM Intellectual Disability/Mental Illness Training Series is a resource that will be available to Ohioans who need information on how to prevent, recognize, and treat co-occurring MI/ID.

Research Affairs-SOM (RAM55)

Dudley, Emily Suzanne, DVM

Biopsy Study
Devicor Medical Products, Inc. / Industry

6
20-0171
Grant
671025

\$68,244
\$11,063Jul 1, 2022
Jun 30, 2023

Sep 14, 2021
Mar 6, 2020

Wright State University will support the testing of biopsy devices.

Dudley, Emily Suzanne, DVM

Biopsy Study
Devicor Medical Products, Inc. / Industry

20-0171
Grant
671025

\$7,574Jul 1, 2019
Jun 30, 2022

Dec 30, 2021
Dec 20, 2021



Grants and contracts awarded by college

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326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / *Sponsor*
 (Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Wright State University will support the testing of biopsy devices.

Daniels, Jennifer Lynn

CTRA - ELEGANCE
Boston Scientific Corporation / Industry

22-0125
 Subcontract
 671481

\$39,107Dec 6, 2021
 Dec 31, 2026

Feb 10, 2022
Feb 3, 2022

CTRA - ELEGANCE



Grants and contracts awarded by college

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326

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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Dudley, Emily Suzanne, DVM

Demonstration and Practice of Core Competencies within the Sinclair Vet Tech Cohort
Sinclair Community College / Educational institutions

22-0216
 New/Original
 669478, 671538

\$3,500Jul 1, 2021
 Jun 30, 2022

Jun 16, 2022
 Jun 6, 2022

Demonstration and Practice of Core Competencies within the Sinclair Vet Tech Cohort

Dudley, Emily Suzanne, DVM

Demonstration and Practice of Core Competencies within the Sinclair Vet Tech Cohort
Sinclair Community College / Educational institutions

22-0216
 New/Original
 669478, 671538

\$3,500Jul 1, 2022
 Jun 30, 2023

Jun 16, 2022
 Jun 6, 2022

Demonstration and Practice of Core Competencies within the Sinclair Vet Tech Cohort

Dudley, Emily Suzanne, DVM

Demonstration and Practice of Core Competencies within the Sinclair Vet Tech Cohort
Sinclair Community College / Educational institutions

22-0216
 New/Original
 669478, 671538

\$3,500Jul 1, 2023
 Jun 30, 2024

Jun 16, 2022
 Jun 6, 2022

Demonstration and Practice of Core Competencies within the Sinclair Vet Tech Cohort

Surgery (SUR55)

Woods, Randy J., MD

CTRA - TU100
Syneos Health, LLC / Industry

1
 21-0303
 Subcontract
 671369

\$62,371
 \$62,371May 19, 2021
 Sep 30, 2023

Jul 12, 2021
 Jun 8, 2021

CTRA - TU100

University Libraries (ULIB)

Library Administration (ULIBA)

Wilhoit, Karen H.

Celebrating Ohio Book Awards & Authors (COBAA)
State Library of Ohio / State

2
1
 22-0196
 Grant
 671509

\$5,200
\$1,000
 \$1,000Mar 1, 2022
 Feb 28, 2023

Mar 25, 2022
 Mar 17, 2022



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

The COBAA titles will support students and faculty in the African and African American Studies, English, and Women, Gender and Sexuality Studies programs in the College of Liberal Arts.

Special Collections and Archives (SCA55)

1

\$4,200



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Vanden Bos, Toni

Digitization of Dr. Arthur E. Thomas' Program "Like It Is "Interviewing Leaders on Black America
 Ohio Historical Records Advisory Board / Non-profit

22-0212
 Grant
 671521

\$4,200May 2, 2022
 Dec 31, 2022

May 14, 2022
 Apr 26, 2022

Digitization of 71 U-matic tapes of Dr. Thomas' 1978-1985 Dayton interview program "Like It Is,"featuring civil rights leaders in government, education, and the arts.

V Prov Acad Aff & Dean Grad School (CI)
AP-Associate Provost (VPCIA)

2
2

\$77,952
\$77,952

Kahrig, Dr. Tammy, PhD

CTAV FY21
 Ohio Department of Higher Education / State

21-0148
 Subcontract
 671327

\$1,500Nov 23, 2021
 Jun 30, 2022

Dec 29, 2021
 Dec 19, 2021

This project supports the implementation of policies and procedures to support successful transfer of Career-Technical courses through the states CTAG/CTAV initiatives.

Kahrig, Dr. Tammy, PhD

Support for Position of Senior Associate Director, SCTAI, FY2022
 Ohio Department of Higher Education / State

22-0132
 Subcontract
 671469

\$76,452Oct 6, 2021
 Jun 30, 2022

Jan 4, 2022
 Dec 28, 2021

This project continues support for the Senior Associate Director SCTAI. (Ben Parrot)

VP - Student Success (EM)

Enrollment Management Division (EMD55)

9
4

\$9,725,158
\$336,988

Everhart, Kim

Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2021-2022
 American Society for Engineering Education / Non-profit

22-0029
 Subcontract
 671390

\$113,976Aug 1, 2021
 Apr 30, 2022

Aug 13, 2021
 Aug 12, 2021

The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTelligence (H-MASINT) program.

Everhart, Kim

22-0029

\$18,996Aug 1, 2021

Sep 20, 2021



WRIGHT STATE UNIVERSITY

PI / Key personnel

Grants and contracts awarded by college

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Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amount	Date award submitted / <i>Date awarded</i>
Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2021-2022 <i>American Society for Engineering Education / Non-profit</i>	Subcontract 671390	Apr 30, 2022	<i>Sep 10, 2021</i>

The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTelligence (H-MASINT) program.



Grants and contracts awarded by college

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Sanders, Donikea R

ACHIEVE: A Chance to Have and Improve the Experience and Value of Education
Department of Education / Federal

20-0038
Grant
670845

\$194,816 Oct 1, 2021
Sep 30, 2022

Oct 16, 2021
Oct 8, 2021

The renewal project will continue to increase access to postsecondary education for low-income student parents through the provision of child care services at Mini University.

Sanders, Donikea R

GEAR UP Scholarships AY 21/22
Ohio Department of Higher Education / State

22-0076
Subcontract
670276

\$9,200 Jul 1, 2021
Jun 30, 2022

Oct 25, 2021
Oct 11, 2021

Funds will support scholarships for Wright State University students participating in the US Department of Education's GEAR UP program.

Financial Aid (FIA55)

Everhart, Kim

Pell Grant Program 2020-2021
Department of Education / Federal

5
20-0382
Grant
671081

\$9,388,170
\$895,070 Apr 1, 2021
Jun 30, 2022

Jul 5, 2021
Jun 15, 2021

These funds support PELL grants for students.

Everhart, Kim

Pell Grant Program 2020-2021
Department of Education / Federal

20-0382
Grant
671081

\$6,349,806 Apr 1, 2021
Jun 30, 2022

Jan 3, 2022
Dec 22, 2021

These funds support PELL grants for students.

Everhart, Kim

College Work Study Program
Department of Education / Federal

22-0224
Grant
668743

\$792,535 Jul 1, 2022
Jun 30, 2023

Jun 6, 2022
May 11, 2022

These funds help support the college work-study program at WSU.



Grants and contracts awarded by college

Proj	\$61,903,642
Spon	\$57,306,063
	326

WRIGHT STATE UNIVERSITY

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PI / Key personnel

Title / *Sponsor*
(Key personnel / Abstract)

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Everhart, Kim

Supplemental Educational Opportunity Grant Program (SEOG)
2022/2023
Department of Education / Federal

22-0226
Grant
671496

\$350,843Jul 1, 2022
Jun 30, 2023

Jun 6, 2022
May 11, 2022

These funds support SEOG grants for students.



Grants and contracts awarded by college

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PI / Key personnel

Title / Sponsor

Project number / Grant numbers

Sponsor amountPeriod

Date award submitted / Date awarded

Everhart, Kim

Pell Grant Program 2022-2023
 Department of Education / Federal

22-0279
 Grant
 671497, 671497

\$999,916Apr 1, 2022
 Jun 30, 2023

Jun 30, 2022
 Jun 24, 2022

These funds support PELL grants for students.

VP-Research & Graduate Studies (RG)

Wright State Research Institute (WSRI5)

Harchick, Bill

Secure, Live, Virtual, and Constructive Operations in Personnel
 Recovery Missions and Training
 L3Harris / Industry

6
6
 21-0211
 Subcontract
 671363

\$215,634
\$215,634
 \$40,000May 27, 2021
 Sep 8, 2021

Jul 6, 2021
 Jun 3, 2021

The researchers will assist with developing, validating, and maintaining the testbed architecture, data and infrastructure for mission training support.

Harchick, Bill

Tactical Rescue and Medical Training
 Bloodstone Division LLC / Industry

21-0270
 Subcontract
 671362

\$53,876Jun 22, 2021
 Aug 5, 2021

Jul 6, 2021
 Jun 22, 2021

The WSU researchers will assist the Bureau of Alcohol, Tobacco, Firearms & Explosives (ATF) with Tactical Rescue and Medical Training using Perfused Cadavers under realistic conditions.

Harchick, Bill

Secure, Live, Virtual, and Constructive Operations in Personnel
 Recovery Missions and Training
 L3Harris / Industry

21-0211
 Subcontract
 671363

\$25,000Sep 8, 2021
 Sep 8, 2022

Oct 16, 2021
 Oct 6, 2021

The researchers will assist with developing, validating, and maintaining the testbed architecture, data and infrastructure for mission training support.

Napier, Sarah

Advanced Trauma Life Support Program
 Air Force Research Laboratory / Federal

22-0079
 Grant
 671434

\$37,713Oct 1, 2021
 Sep 30, 2022

Oct 26, 2021
 Oct 26, 2021



Grants and contracts awarded by college

Proj **\$61,903,642**
Spon **\$57,306,063**
326

WRIGHT STATE UNIVERSITY

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Inv: ALL

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Title / *Sponsor*

(Key personnel / Abstract)

Project number /

Grant numbers

Sponsor amountPeriod

Date award submitted /

Date awarded

The ATLS Course provides education to Flight Doctor's from the United States Air Force School of Aerospace Medicine, to be better prepared for field trauma situations.

Harchick, Bill

Air Force Operational Medicine (AFOM) 101

Air Force Research Laboratory / Federal

22-0080

Grant

671441

\$30,320Oct 1, 2021

Sep 30, 2022

Nov 3, 2021

Oct 26, 2021

AFOM 101 is designed to introduce students to the "Fundamentals of Aerospace Medicine" and the unique aeromedical issues pertinent to the flight environment.



Grants and contracts awarded by college

Proj **\$61,903,642**
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326

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Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel

Title / Sponsor

Project number /
Grant numbers

Sponsor amountPeriod

Date award submitted /
Date awarded

Harchick, Bill

USAFSAM Chemical, Biological, Radiological, Nuclear, and Explosive Training Course
Air Force Research Laboratory / Federal

22-0081
Grant
671440

\$28,725Oct 1, 2021
Sep 30, 2022

Nov 3, 2021
Oct 26, 2021

This course is designed to familiarize students with Air Force Chemical Warfare ensemble and how to provide medical care in a CBRNE environment.

VP-Student Affairs (SA)

Counseling & Wellness Svcs Operating (CWS55)

Biesemeyer, Destinee N

On-Going Wraparound Services for Victims of Crime
Ohio Office of the Attorney General / State

4
1
21-0334
Subcontract
671500

\$399,979
\$30,312
\$30,312Oct 1, 2021
Sep 30, 2022

Mar 8, 2022
Feb 9, 2022

This renewal project is intended to continue survivor advocacy and case management services on Wright State's Campus.

Intercollegiate Athletics (IAC55)

Brown, Joylynn M

Academic Enhancement Fund
Horizon League / Educational institutions

3
22-0026
Grant
696778

\$369,667
\$195,402Sep 1, 2021
Aug 31, 2022

Aug 19, 2021
Aug 11, 2021

The purpose of this award is to provide direct benefits to student athletes or their families as determined by conference offices.

Brown, Joylynn M

NCAA Academic Performance Funds 2021-2022
Horizon League / Educational institutions

22-0027
Grant
671175

\$69,945Jul 1, 2021
Jun 30, 2022

Aug 19, 2021
Aug 12, 2021

The academic performance fund is distributed to conferences based on the academic performance of active and qualifying Division I institutions.

Brown, Joylynn M

NCAA Academic Performance Funds 2021-2022
Horizon League / Educational institutions

22-0280
Grant

\$104,320Jul 1, 2021
Jun 30, 2022

Jun 30, 2022
Jun 28, 2022



**WRIGHT STATE
UNIVERSITY**

PI / Key personnel

Grants and contracts awarded by college

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL
Inv: ALL

Proj **\$61,903,642**
Spon **\$57,306,063**
326

Title / <i>Sponsor</i> (Key personnel / Abstract)	Project number / <i>Grant numbers</i>	Sponsor amountPeriod	Date award submitted / <i>Date awarded</i>
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The academic performance fund is distributed to conferences base on the academic performance of active and qualifying Division I institutions.

326

\$57,306,063



Grants and contracts awarded by college: Summary

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

	Count	Sponsor	F&A	TDC	Project
College of Science & Mathematics (COSM)	36	\$3,239,810	\$658,281	\$2,636,375	\$3,294,654
Biological Sciences (BIO55)	6	\$706,283	\$110,635	\$595,648	\$706,283
Chemistry (CHM55)	1	\$2,962	\$987	\$1,974	\$2,962
College of Science & Math Admin (COSMA)	1	\$378,540	\$78,385	\$300,155	\$378,540
Earth and Environmental Sciences (GLY55)	6	\$766,556	\$133,760	\$669,820	\$803,580
Mathematics & Statistics (MTH55)	5	\$86,622	\$18,239	\$68,383	\$86,622
Physics (PHY55)	7	\$319,964	\$98,342	\$239,442	\$337,784
Psychology (PSY55)	5	\$197,884	\$56,774	\$141,110	\$197,884
Semiconductor Research Center (SRC55)	5	\$781,001	\$161,159	\$619,843	\$781,001
Division of Finance (BF)	3	\$2,961,601	\$0	\$2,961,601	\$2,961,601
AVP-Financial Operations (VPBFA)	3	\$2,961,601	\$0	\$2,961,601	\$2,961,601
Engineering & Computer Science (CECS)	71	\$11,930,456	\$1,889,160	\$10,596,237	\$12,485,398
Biomed Indust & Human Factor Engr (BME55)	5	\$1,116,834	\$200,723	\$916,111	\$1,116,834
College of Eng & Computer Sci Admin (CECS5)	3	\$136,870	\$32,297	\$155,308	\$187,605
Computer Science (CSC55)	11	\$6,036,131	\$580,883	\$5,777,880	\$6,358,763
Electrical Engineering (EEG55)	22	\$3,360,229	\$891,813	\$2,468,416	\$3,360,229
Mechanical & Materials Engineering (MEG55)	30	\$1,280,392	\$183,444	\$1,278,522	\$1,461,966
Health, Education, and Human Services (CHEH)	28	\$6,977,515	\$260,020	\$6,717,495	\$6,977,515
College of Educ & Human Svcs Admin (CEHSA)	1	\$4,339,766	\$0	\$4,339,766	\$4,339,766
Leadership Studies in Educ (LDR55)	1	\$80,566	\$22,737	\$57,829	\$80,566
Professional Psychology (PSI55)	3	\$90,067	\$5,977	\$84,090	\$90,067
School of Professional Psychology (SOPPA)	16	\$1,596,249	\$161,699	\$1,434,550	\$1,596,249
Social Work (SOW55)	3	\$273,250	\$20,217	\$253,033	\$273,250
Teacher Education (TED55)	4	\$597,617	\$49,390	\$548,227	\$597,617
Inclusive Excellence (CDO55)	2	\$87,791	\$0	\$87,791	\$87,791
Inclusive Excellence (CDO55)	2	\$87,791	\$0	\$87,791	\$87,791



Grants and contracts awarded by college: Summary

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

	Count	Sponsor	F&A	TDC	Project
Lake Campus (LAKE)	6	\$168,381	\$70,787	\$197,138	\$267,925
Lake Campus Admin (LAKEA)	2	\$26,644	\$0	\$26,644	\$26,644
Lake Campus Engineering Technology (LCH55)	1	\$15,968	\$3,656	\$12,312	\$15,968
Lake Campus Science & Mathematics (LCM55)	3	\$125,769	\$67,131	\$158,182	\$225,313
Liberal Arts	7	\$187,867	\$49,684	\$144,542	\$194,226
Art & Art History (ART55)	2	\$7,291	\$3,068	\$10,582	\$13,650
English Language & Literatures (ENG55)	2	\$167,780	\$44,949	\$122,831	\$167,780
History (HST55)	3	\$12,796	\$1,667	\$11,129	\$12,796
President (PR)	2	\$200,000	\$0	\$200,000	\$200,000
President Administration (PRA55)	2	\$200,000	\$0	\$200,000	\$200,000
Provost (PV)	6	\$1,317,059	\$62,718	\$1,254,342	\$1,317,059
Provost (PRO55)	6	\$1,317,059	\$62,718	\$1,254,342	\$1,317,059
Provost Non-Academic (PVN)	1	\$11,354	\$0	\$11,354	\$11,354
University College (UVCL)	1	\$11,354	\$0	\$11,354	\$11,354
Retention (RETN)	18	\$3,803,696	\$0	\$7,444,392	\$7,444,392
Student Success Services (UVCLA)	18	\$3,803,696	\$0	\$7,444,392	\$7,444,392
School of Medicine (SOMD)	123	\$15,996,610	\$2,935,152	\$13,288,485	\$16,223,634
Biochemistry/Molecular Biology-SOM (BYM55)	7	\$1,268,782	\$350,697	\$918,085	\$1,268,782
Business Office-SOM (BOM55)	4	\$3,836,977	\$197,247	\$3,639,730	\$3,836,977
Family Medicine (FPR55)	3	\$829,075	\$68,295	\$760,780	\$829,075
Medical Education - BSOM (ASM55)	1	\$244,004	\$0	\$244,004	\$244,004
Medicine (MED55)	4	\$382,237	\$117,238	\$492,023	\$609,261
NeuroSci Cell Bio Physiology-SOM (ANM55)	20	\$3,386,579	\$1,011,655	\$2,374,925	\$3,386,579
Orthopedic Surgery (OSM55)	2	\$62,213	\$12,838	\$49,375	\$62,213
Pediatrics (PED55)	3	\$47,168	\$15,724	\$31,445	\$47,168
Pharmacology & Toxicology-SOM (PCL55)	41	\$1,979,885	\$484,342	\$1,495,543	\$1,979,885
Population and Public Health Sci (CMH55)	19	\$2,783,576	\$643,511	\$2,140,065	\$2,783,576



Grants and contracts awarded by college: Summary

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

	Count	Sponsor	F&A	TDC	Project
School of Medicine (SOMD)	123	\$15,996,610	\$2,935,152	\$13,288,485	\$16,223,634
Psychiatry (PYC55)	12	\$1,045,500	\$4,286	\$1,041,214	\$1,045,500
Research Affairs-SOM (RAM55)	6	\$68,244	\$16,449	\$51,795	\$68,244
Surgery (SUR55)	1	\$62,371	\$12,870	\$49,501	\$62,371
University Libraries (ULIB)	2	\$5,200	\$2,227	\$9,565	\$11,792
Library Administration (ULIBA)	1	\$1,000	\$0	\$1,000	\$1,000
Special Collections and Archives (SCA55)	1	\$4,200	\$2,227	\$8,565	\$10,792
V Prov Acad Aff & Dean Grad School (CI)	2	\$77,952	\$3,641	\$74,311	\$77,952
AP-Associate Provost (VPCIA)	2	\$77,952	\$3,641	\$74,311	\$77,952
VP - Student Success (EM)	9	\$9,725,158	\$14,431	\$9,710,727	\$9,725,158
Enrollment Management Division (EMD55)	4	\$336,988	\$14,431	\$322,557	\$336,988
Financial Aid (FIA55)	5	\$9,388,170	\$0	\$9,388,170	\$9,388,170
VP-Research & Graduate Studies (RG)	6	\$215,634	\$71,878	\$143,756	\$215,634
Wright State Research Institute (WSRI5)	6	\$215,634	\$71,878	\$143,756	\$215,634
VP-Student Affairs (SA)	4	\$399,979	\$10,233	\$397,324	\$407,557
Counseling & Wellness Svs Operating (CWS55)	1	\$30,312	\$10,233	\$27,657	\$37,890
Intercollegiate Athletics (IAC55)	3	\$369,667	\$0	\$369,667	\$369,667
Total:	326	\$57,306,063	\$6,028,212	\$55,875,434	\$61,903,642



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by college: Grand summary

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

College	Count	Sponsor	F&A	TDC	Project
College of Science & Mathematics (COSM)	36	\$3,239,810	\$658,281	\$2,636,375	\$3,294,654
Division of Finance (BF)	3	\$2,961,601	\$0	\$2,961,601	\$2,961,601
Engineering & Computer Science (CECS)	71	\$11,930,456	\$1,889,160	\$10,596,237	\$12,485,398
Health, Education, and Human Services (CHEH)	28	\$6,977,515	\$260,020	\$6,717,495	\$6,977,515
Inclusive Excellence (CDO55)	2	\$87,791	\$0	\$87,791	\$87,791
Lake Campus (LAKE)	6	\$168,381	\$70,787	\$197,138	\$267,925
Liberal Arts	7	\$187,867	\$49,684	\$144,542	\$194,226
President (PR)	2	\$200,000	\$0	\$200,000	\$200,000
Provost (PV)	6	\$1,317,059	\$62,718	\$1,254,342	\$1,317,059
Provost Non-Academic (PVN)	1	\$11,354	\$0	\$11,354	\$11,354
Retention (RETN)	18	\$3,803,696	\$0	\$7,444,392	\$7,444,392
School of Medicine (SOMD)	123	\$15,996,610	\$2,935,152	\$13,288,485	\$16,223,634
University Libraries (ULIB)	2	\$5,200	\$2,227	\$9,565	\$11,792
V Prov Acad Aff & Dean Grad School (CI)	2	\$77,952	\$3,641	\$74,311	\$77,952
VP - Student Success (EM)	9	\$9,725,158	\$14,431	\$9,710,727	\$9,725,158
VP-Research & Graduate Studies (RG)	6	\$215,634	\$71,878	\$143,756	\$215,634
VP-Student Affairs (SA)	4	\$399,979	\$10,233	\$397,324	\$407,557
Grand total:	326	\$57,306,063	\$6,028,212	\$55,875,434	\$61,903,642



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by activity: Grand summary

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

Program type	Count	Sponsor	F&A	TDC	Project
Academic Support	12	\$1,062,310	\$476	\$1,061,834	\$1,062,310
Applied Research	45	\$2,957,275	\$651,540	\$2,371,776	\$3,023,316
Basic Research	143	\$24,638,732	\$4,019,851	\$20,958,197	\$24,978,043
Clinical Trial	11	\$1,842,524	\$307,057	\$1,535,467	\$1,842,524
Institutional Support	5	\$1,005,535	\$0	\$1,005,535	\$1,005,535
Instruction	29	\$5,331,437	\$444,001	\$5,116,459	\$5,560,461
Public Service	30	\$6,591,757	\$541,636	\$6,063,073	\$6,604,708
Student Aid	48	\$13,649,866	\$38,987	\$17,553,552	\$17,592,539
Student Services	3	\$226,628	\$24,664	\$209,542	\$234,206
Grand total:	326	\$57,306,063	\$6,028,212	\$55,875,434	\$61,903,642

By research activities

Program type	Count	Sponsor	F&A	TDC	Project
Applied Research	45	\$2,957,275	\$651,540	\$2,371,776	\$3,023,316
Basic Research	143	\$24,638,732	\$4,019,851	\$20,958,197	\$24,978,043
Clinical Trial	11	\$1,842,524	\$307,057	\$1,535,467	\$1,842,524
Research activities total:	199	\$29,438,530	\$4,978,448	\$24,865,440	\$29,843,883



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by sponsor: Grand summary

Award submitted: 2021-07-01 to 2022-06-30 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$61,903,642**
 Spon **\$57,306,063**
326

Sponsor type	Count	Sponsor	F&A	TDC	Project
Educational institutions	73	\$9,353,611	\$1,030,224	\$8,943,558	\$9,973,781
Federal	79	\$24,727,249	\$1,842,914	\$22,884,336	\$24,727,249
Federal/NIH	20	\$5,465,460	\$1,588,412	\$3,877,049	\$5,465,460
Foreign	1	\$40,000	\$0	\$40,000	\$40,000
Industry	47	\$2,334,464	\$562,369	\$1,772,097	\$2,334,464
Multiple Source	1	\$19,169	\$6,390	\$12,779	\$19,169
Non-profit	32	\$1,613,337	\$232,294	\$1,417,081	\$1,649,376
Other government	14	\$830,413	\$140,796	\$689,616	\$830,413
Professional/Academic Assoc & Soc.	1	\$28,300	\$0	\$28,300	\$28,300
State	58	\$12,894,061	\$624,813	\$16,210,619	\$16,835,431
Grand total:	326	\$57,306,063	\$6,028,212	\$55,875,434	\$61,903,642