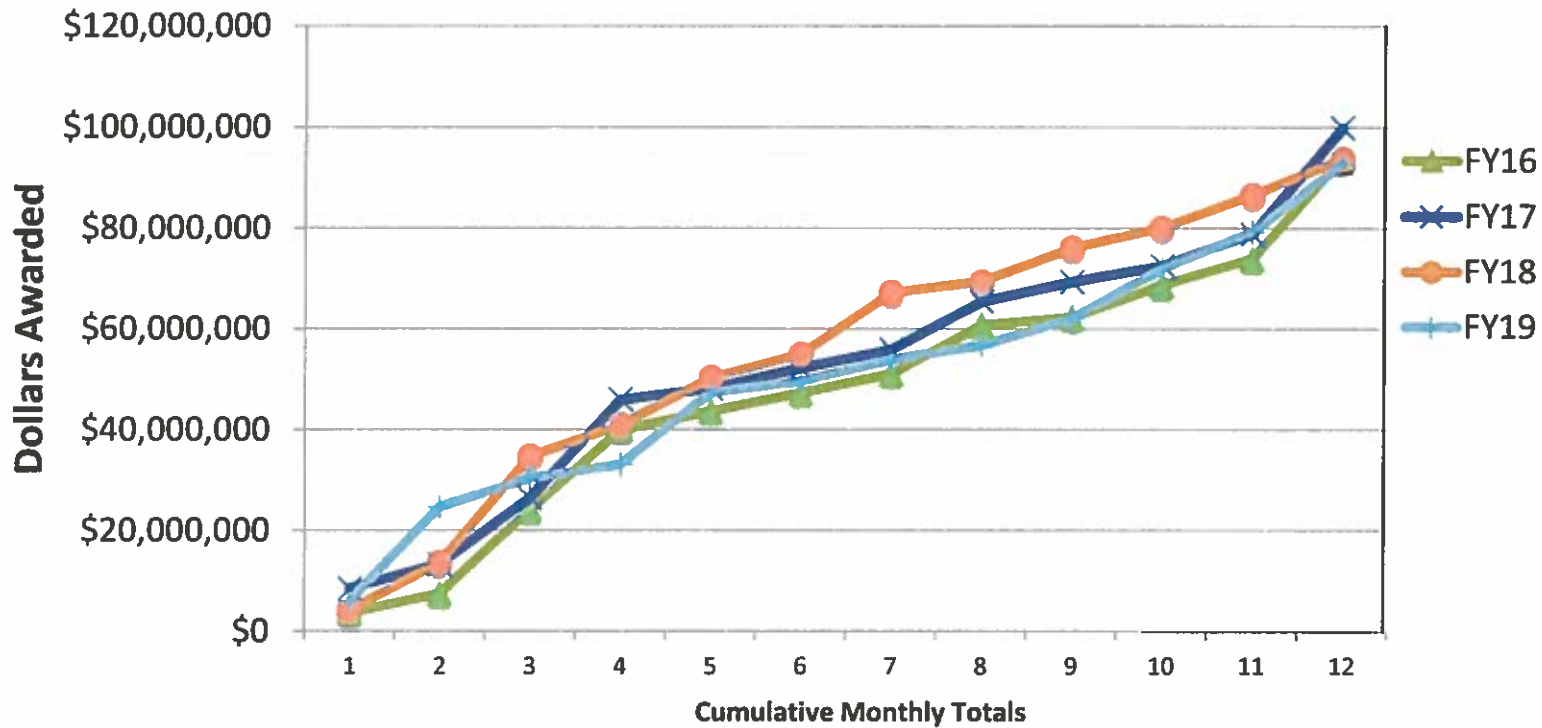


WRIGHT STATE UNIVERSITY
Cumulative Grant and Contract Awards
Comparison with Previous Three Fiscal Years through June



FY19 through 6/30/19: \$92,817,133
 FY18 through 6/30/18: \$93,778,464
 FY17 through 6/30/17: \$99,885,322
 FY16 through 6/30/16: \$94,046,818

**WRIGHT STATE UNIVERSITY
GRANT AND CONTRACT AWARDS**

PREPARED FOR
BOARD OF TRUSTEES MEETING
September 13, 2019*

TYPE	NEW AWARDS		ONGOING AWARDS**		TOTAL AWARDS	
	Number	Dollars	Number	Dollars	Number	Dollars
Research	15	\$3,070,585	30	\$4,430,636	45	\$7,501,222
Instruction	1	\$15,166	1	\$16,000	2	\$31,166
Institutional Support	1	\$19,000	0	\$0	1	\$19,000
Public Service	8	\$7,155,551	2	\$3,003,114	10	\$10,158,665
Student Aid	0		2	\$7,534,165	2	\$7,534,165
TOTAL	25	\$10,260,303	35	\$14,983,915	60	\$25,244,218

* Figures include total support for awards made since the May 2019 Board of Trustees Meeting.

** Ongoing awards include renewals, continuations, supplements and amendments.

This report was prepared by the Office of Research and Sponsored Programs.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Boonshoft School of Medicine						
Basic Research						
Amendment Non-Profit Subagreement	Identification of Electrophysiological Markers for Early Diagnosis of Amyotrophic Lateral Sclerosis	05/01/2019 03/31/2020	National Academy of Sciences	Elbasiouny, Sherif M.	\$69,572	This project aims to combine computational modeling with animal experiments to identify early irregular patterns in nerve recordings for early diagnosis of Amyotrophic Lateral Sclerosis.
Amendment Non-Profit Subagreement	Integrated Sense, Assess and Augment (ISAA)	04/01/2017 01/31/2020	Wright State Applied Research Corporation	Elbasiouny, Sherif M.	\$30,000	The objective of the Integrated Sense, Assess and Augment (ISAA) program is to identify, integrate, and test specific sense, assess and augment tools and methodologies and to identify those most likely to achieve significant human performance gains in demanding Air Force mission environments.
Continuation Federal Grant	A Natural History Study of Buprenorphine Diversion, Self- Treatment, and Use of Drug Abuse Treatment Services	05/01/2019 04/30/2020	DHHS, National Institute on Drug Abuse	Daniulaityte, Raminta Carlson, Robert G. Nahhas, William A.	\$459,960	The overall purpose of this natural history study is to describe and analyze the nature and consequences of buprenorphine diversion among opioid dependent users.
Continuation Federal Grant	ERK3 Kinase Signaling in Lung Cancer	06/01/2019 05/31/2020	DHHS, National Cancer Institute	Long, Weiwen	\$328,393	The long term goal of this project is to establish the role of ERK3 as a new diagnostic marker and/or a therapeutic drug target, thereby developing therapeutic drugs targeting ERK3 for treating advanced lung cancer.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Continuation Federal Grant	Role of Slc12a5 in insulin secretion and glucose homeostasis	07/01/2019 06/30/2020	DHHS, National Institute of Diabetes and Digestive and Kidney Diseases	Di Fulvio, Mauricio	\$131,250	The researchers experiments are designed to demonstrate whether insulin secretion and glucose handling can be modulated by pharmacological agents targeting a chloride transporter recently discovered in insulin-secreting cells. Our studies have potential clinical implications for the management of diabetes.
Continuation Non-Profit Grant	Role of ACE2 Overexpressing Endothelial Progenitor Cells in Cerebral Hemorrhage	01/01/2019 12/31/2019	American Heart Association - National	Bihl, Ji Chen	\$77,000	The major goals of this project are to determine the protective effects of ACE2/Ang-(1-7)/Mas axis on ECs and neurons, vascular remodeling and cerebral hemorrhage by alleviating the injury and promoting the recovery.
New Federal Grant	Novel Approaches to Therapy of Muscle Ion Channelopathies	04/01/2019 03/31/2020	DHHS, National Institute of Arthritis and Musculoskeletal and Skin Diseases	Rich, Mark M. Voss, Andrew A.	\$537,978	The researchers aim is to identify novel electrical currents responsible for the muscle dysfunction in diseases of electrical signaling. If successful, our studies will result in the development of novel therapies for patients with a number different skeletal muscle diseases.
New Federal Grant	Crystal in the Gem City: Characterizing a Methamphetamine Outbreak in the Area of a High Prevalence of Illicit Fentanyl Use	06/15/2019 05/31/2020	DHHS, National Institute on Drug Abuse	Daniulaityte, Raminta	\$227,814	The researchers will collect data to chracterize user knowledge, attitudes, and behaviors related to methamphetamine use.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Supplement Federal Grant	Peer Movement Project (PMP)	09/30/2018 09/29/2019	DHHS, Substance Abuse and Mental Health Services Administration	Kinzeler, Nicole	\$234,598	To address the substance abuse and HIV challenges for African American college students, the SARDI program will collaborate with community partners to create the Peer Movement Project (PMP) with a goal to use a multi-level approach to prevent the onset and reduce substance use, HIV and viral hepatitis C infection in African American college students ages 18 to 24.
Applied Research						
Amendment Industrial Contract	CTRA - CDIFF	09/10/2013 01/12/2020	Sanofi Pasteur, Inc.	Mott, Robert	\$352,578	The primary objective of this study is to assess the efficacy of the C. difficile vaccine in preventing the onset of symptomatic primary C. difficile Infection (CDI) in adult subjects 50 or over who are at risk for CDI.
Continuation Federal Grant	Veterans Affairs Medical Center IPA Agreement - Knisely	04/01/2018 09/30/2019	Veterans Affairs Medical Center	Knisely, Christina B	\$52,104	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.
Continuation Federal Grant	Veterans Affairs Medical Center IPA Agreement - Williams	10/01/2018 09/30/2019	Veterans Affairs Medical Center	Williams, Amy R	\$35,419	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.
New Industrial Grant	CTRA - PASSAGE	04/25/2018 05/30/2023	Novartis Pharmaceuticals Corporation	Mott, Robert	\$53,356	CTRA - PASSAGE

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Industrial Subagreement	CTRA - DEFINE	12/21/2016 12/31/2018	Melinta Therapeutics, Inc.	Polenakovik, Hari M.	\$16,603	CTRA - DEFINE
Public Service						
Amendment Other Gov't. Contract	Kinship Navigator Consortium FY 2019	01/01/2019 12/31/2019	Montgomery County Department of Job and Family Services	Duby, John C.	\$90,964	The funds will provide continued funding of the Kinship Navigator Program in Montgomery County.
Continuation Industrial Contract	Clinical Research Coordinator Staffing Agreement at Miami Valley Hospital CY19 - CY21	01/01/2019 12/31/2021	Premier Health Partners	Mott, Robert	\$2,912,150	This funding will support clinical research coordinator and nursing support for non-CTRA clinical trials and other Premier Health clinical research projects.
New Industrial Agreement	Clinical Research Affiliation and Operations Agreement CY19 - CY21	01/01/2019 12/31/2021	Premier Health Partners	Mott, Robert	\$2,418,405	These funds will be used to support the operations through which medical clinicians and scientists can bring clinical research to the university and clinical setting that will benefit the community at large.
New Industrial Agreement	Clinical Research Affiliation and Operations Agreement CY17 - CY18	01/01/2017 12/31/2018	Premier Health Partners	Mott, Robert	\$1,457,520	These funds will be used to support the operations through which medical clinicians and scientists can bring clinical research to the university and clinical setting that will benefit the community at large.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New State Subagreement	GPRA Training, Data Collection and Reporting for the Ohio State Opioid Response (SOR) Project	09/30/2018 09/29/2019	Ohio Department of Mental Health and Addiction Services	Kinzeler, Nicole	\$560,199	WSU SARDI will assist with the Ohio State Opiate Response (SOR) Project by providing GPRA training, data collection, and drafting reports.
New Federal Grant	Disability and Rehabilitation Research Program	09/30/2018 09/29/2019	DHHS, Administration for Community Living	Wilson, Josephine F.	\$489,956	The goal of this project is to improve Vocational rehabilitation (VR) services and enhance employment outcomes for individuals who are deaf.
New Industrial Agreement	Clinical Research Coordinator Staffing Agreement at Miami Valley Hospital CY18	01/01/2018 12/31/2018	Premier Health Partners	Mott, Robert	\$333,682	This funding will support clinical research coordinator and nursing support for non-CTRA clinical trials and other Premier Health clinical research projects.
New Industrial Agreement	Clinical Nurse to Support Miami Valley Hospital Department of Surgery CY17	01/01/2017 12/31/2017	Premier Health Partners	Mott, Robert	\$32,452	Wright State Research Institute will provide a Clinical Research Nurse (CRN) to support organizing and administering multiple non-CTRA research projects and clinical trials within the Department of Surgery at Miami Valley Hospital.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
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College of Education and Human Services

Basic Research

New Educ. Inst. Subagreement	Exploring an Expanded Theory of Multimedia Learning for Supporting Distributed Learning	02/13/2019 02/12/2020	Arizona State University	Schroeder, Noah L.	\$73,507	The researchers will explore an expanded theoretical model of multimedia learning that is relevant to adult learners when learning environments may contain interactive or personalized learning materials.
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**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
College of Engineering and Computer Science						
Basic Research						
Amendment Federal Coop. Agrmt.	Science, Technology and Research for Exploiting Sensor Systems (STRESS)	03/20/2015 05/19/2020	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D. Garber, Fred D.	\$1,026,485	This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.
Amendment Federal Contract	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN)	03/31/2016 01/04/2021	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D. Garber, Fred D. Saville, Michael Shaw, Arnab K. Wischgoll, Thomas Rizki, Mateen M.	\$250,000	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.
Amendment Federal Contract	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN)	03/31/2016 03/31/2020	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D. Garber, Fred D. Saville, Michael Shaw, Arnab K. Wischgoll, Thomas Rizki, Mateen M.	\$50,000	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.
Amendment Multiple Source Contract	Collaborative Center for Surveillance Research, Phase II	08/01/2018 07/31/2019	More Than One Source of Support	Rigling, Brian D.	\$50,000	These funds represent annual CSR membership fees from Ball Aerospace.
Amendment Federal Contract	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN)	03/31/2016 01/04/2021	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D. Palmer, Luther R. Garber, Fred D. Saville, Michael Shaw, Arnab K. Wischgoll, Thomas	\$50,000	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.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Amendment Non-Profit Subagreement	KAST – Knowledge Analytics using Semantic Technologies	05/15/2017 11/30/2019	Dayton Area Graduate Studies Institute	Cheatham, Michelle Andreen Shimizu, Cogan M	\$17,420	This PhD research project involves ingesting and visualizing multi-modal data with a strong spatial-temporal component.
Continuation Federal Grant	Toward Undifferentiated Cognitive Agents: Determining Gaps in Comprehension	07/20/2019 07/19/2020	DoD, Air Force Office of Scientific Research	Hitzler, Pascal	\$149,930	The researchers will investigate how cognitive agents can be made to adapt to given instructions, within a flexible scenario.
Continuation Non-Profit Subagreement	Clustering and Visualization of Geotagged Text Data for Crisis Management	08/27/2018 11/30/2020	Dayton Area Graduate Studies Institute	Chung, Soon M. Crossman, Nathaniel	\$52,260	The researchers will develop efficient clustering algorithms based on the content of geotagged text messages in order to facilitate the identification of the topics of each cluster and visualize the topics.
Continuation Non-Profit Subagreement	First Principles Calculations of Solution Hardening Kinetics	05/01/2017 11/30/2020	Dayton Area Graduate Studies Institute	Farajian, Amir Wirth, Lucas J	\$52,260	The aim of this project is the accurate quantum mechanical calculations of diffusion processes in metal and alloys, and the resultant changes in mechanical properties.
Continuation Industrial Subagreement	Collaborative Communication Interruption Management System (C-CIMS)	09/01/2018 12/31/2019	Ball Aerospace	Pei, Yong	\$17,251	The researchers will design a real-time system that can accurately detect points of interruptibility within human-machine teaming interactions.
Continuation Federal Grant	EAGER: Novel Bio-inspired 3D Hybrid Materials for Surface-Active Devices	09/01/2018 08/31/2020	NSF, Miscellaneous	Mukhopadhyay, Sharmila M.	\$12,000	The researchers will explore the possibility of creating 3D surfaces that combine the advantages of nanomaterials with the durability of bulk solids to provide novel platforms for catalysts, sensors, and bioscaffolds.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Applied Research						
New Industrial Subagreement	Passenger and Baggage Simulation for Synthetic Image Generation (PASSIG)	06/03/2019 11/30/2019	Innovision LLC	Saville, Michael	\$28,367	The Innovision-WSU team will develop a novel, integrated software tool for X-ray scanning simulation.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
College of Liberal Arts						
Basic Research						
New Non-Profit Contract	Greene, Inc. Strategic Plan	05/27/2019 11/15/2019	Greene, Inc.	Wiehe, Michael R. Tichnell, Tracey Ann Dockery, Jane L.	\$27,779	The researchers will create a four-year strategic plan for Greene, Inc. using the appreciative inquiry method.
New Non-Profit Subagreement	Qualitative Analysis of Parent Education Focus Groups for Stark County ESC	05/21/2019 06/30/2019	Stark County Educational Service Center	Tichnell, Tracey Ann	\$3,311	The Applied Policy Research Institute (APRI) will code into Dedoose transcripts or narratives provided by the client for focus groups on Parent Leadership.
Instruction						
New Foreign Grant	Teaching Substitute Reimbursement for Arvind Elangovan Special Fellowship	01/01/2019 05/31/2019	Misc. Foreign	Winkler, Jonathan Reed	\$15,166	This is a buyout/teaching substitution awarded to Wright State University to provide reimbursement for the hiring of junior scholars to teach the three classes of Arvind Elangovan while he has a ICAS:MP Senior Fellowship in New Delhi, India, in the Spring semester 2019.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
College of Science and Mathematics						
Basic Research						
Amendment Educ. Inst. Subagreement	MAVEN Extended Mission Phase E	07/01/2011 12/15/2022	University of Colorado	Fox, Jane Lee	\$88,746	The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.
Amendment Non-Profit Subagreement	Applications in Computational and Experimental Electromagnetics (ACE-EM)	05/20/2019 11/30/2020	Wright State Applied Research Corporation	Sharma, Amit Raj	\$86,000	The researchers will study the fundamental interactions between electromagnetic waves and antenna structures in the presence of plasmas.
Amendment Non-Profit Grant	The regulatory effect of exercise on circulating EPC-EXs and its implication in ischemic stroke	07/01/2019 06/30/2020	American Heart Association - National	Wang, Jinju Bihl, Ji Chen	\$56,140	The researchers will study the regulatory effect of exercise on circulating EPC-EXs and its implication in ischemic stroke.
Amendment Educ. Inst. Subagreement	ASSET 3 Support	05/15/2017 05/14/2020	University of Maryland	Shalin, Valerie L.	\$49,978	The PI will support the study of communications between trainees and mentors on a surgical task.
Continuation Non-Profit Subagreement	Advanced Optical Materials for Next Generation High Powered Lasers	05/07/2019 11/30/2020	Dayton Area Graduate Studies Institute	Kozlowski, Gregory Fletcher, Aaron T.	\$52,260	The PI's will research optical materials for several important emerging high powered laser systems under development for Air Force applications.
New Federal Grant	Collaborative Research: Determining the fundamental cognitive properties of decision making	05/01/2019 04/30/2022	NSF, Miscellaneous	Haupt, Joe	\$239,880	The researchers will use cognitive modeling for a sophisticated analysis of the deliberation time and choice that will result in stronger and more general inferences about decision making processes.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Federal Grant	Low Vacuum Field Emission Scanning Electron Microscope (LVFESEM + EBSD + STEM) and a Low-Angle X-Ray Diffraction Instrument for Core Microstructural Characterization	05/15/2019 05/14/2020	DoD, Air Force Office of Scientific Research	Ramirez-Vick, Jaime E Gockel, Joy E. Srinivasan, Raghavan Nosoudi, Nasim	\$1,106,865	The PI's aim is to strengthen research and education infrastructure capabilities in Materials Science & Engineering at Wright State University aligned with AFOSR goals and objectives. Equipment acquired through this grant will assist in developing local workforce by fostering our graduate programs.
New Federal Contract	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS)	05/07/2019 08/10/2022	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D.	\$579,000	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.
New Non-Profit Subagreement	An Experimental Investigation into the Effect of Inlet Swirl on the Compression System of a Jet Engine	05/13/2019 11/30/2020	Dayton Area Graduate Studies Institute	Wolff, J. Mitch Acton, Marcus J	\$52,260	The researchers will explain the need for a study into the effects of swirl and how they plan to study these effects.
New Non-Profit Subagreement	Identifying Common Sense Comprehension Gaps of Undifferentiated Adaptive Cognitive Agents	05/13/2019 11/30/2020	Dayton Area Graduate Studies Institute	Hitzler, Pascal Schmidt, Daniel P	\$44,130	The researchers will work to identify and resolve comprehension gaps especially with regards to "common sense" confusion to allow for faster development and increased generalization of agents.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Non-Profit Grant	Controlling Sequential Arrangement of Monomers in Triblock Copolymers with Ruthenium Catalysts Containing Tetrathiafulvalene-N-H	05/01/2019 08/31/2022	Petroleum Research Fund - American Chemical Society	Arumugam, Kuppuswamy	\$70,000	To achieve enhanced control over these switchable systems, an elegant redox-active ligand design is desired. Herein, we report a variety of redox-active N-heterocyclic carbene ligands that will allow access to three or more different catalytic species in one pot.
New Non-Profit Contract	Dairymen's Natural Resources Stewardship	05/01/2019 04/30/2020	Dairymen's, Inc.	Rooney, Thomas	\$9,735	The goal of this study is to advance forest and wildlife conservation in the Great Lakes region.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
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Lake Campus

Applied Research

Amendment Non-Profit Grant	Nutrient and Sediment Retention Potential of Treatment Trains in Grand Lake St. Marys Watershed	07/01/2017 12/31/2020	St. Marys Community Foundation	Jacquemin, Stephen James	\$51,399	The researchers will continue to assess the efficacy of two flow through wetland treatment train systems as well as expand the project scope to assess one additional flow through wetland as well as two in lake littoral wetlands to reduce nutrient and sediment loads prior to discharge into waters of the state.
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**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
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School of Professional Psychology

Instruction

Continuation	SOPP Internship:	07/01/2018	Miami County	Warfield, Janeece	\$16,000	The sponsor will provide training and financial support for external rotations in the SOPP Doctoral Internship program during a portion of the 2018-2019 training year for one doctoral student.
Other Gov't	Miami County Juvenile	06/30/2019	Juvenile Court			
Contract	Court FY2019					

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
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University College

Institutional Support

New State Grant	Conversations on Student Success: Building Momentum for Clear Pathways to Academic Success and Equity	03/14/2019 12/31/2019	Ohio Department of Higher Education	Littell, Timothy Jason	\$19,000	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.
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**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
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Universitywide

Public Service

New Non-Profit Subagreement	Veterans Across the Spectrum: Transition to Transformation	05/01/2019 12/31/2019	Ohio Humanities	Gordon, Seth E.	\$18,000	This funding will support the creation of a six-part docu-series to produce a storytelling project about veteran life experiences.
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Student Aid

Amendment Federal Grant	PELL Grant Program 2018/2019	04/01/2018 06/30/2019	U.S. Department of Education	Barnhart, Amy	\$7,531,488	These funds support PELL grants for students.
Continuation Federal Grant	Supplemental Educational Opportunity Grant Program (SEOG) 2019/2020	06/01/2019 06/30/2020	U.S. Department of Education	Barnhart, Amy	\$2,677	These funds support SEOG grants for students.

**September 13, 2019
Wright State University
Grants and Contracts Awarded
Since the May 3, 2019 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
VP for Research and Dean of the Graduate School						
Basic Research						
Amendment Federal Contract	Interactions with Semi-Autonomous Remotely Piloted Aircraft (RPA)	05/28/2019 04/30/2020	DoD, Air Force, Air Force Research Laboratory	Gross, David C.	\$100,000	The focus of this extension is to use the Vigilant Spirit Control Station to research, develop, integrate, and evaluate advanced controls and displays which enable a single operator to control multiple RPAs.
Amendment Federal Contract	Maximizing the Collective Intelligence of a Network Using Novel Measures of Socio-Cognitive Diversity	05/16/2016 07/14/2019	DoD, Army Research Office	Minnery, Brandon S. Sheth, Amit Shalin, Valerie L.	\$32,309	The WSU researchers will test whether measures of socio-cognitive diversity can be used to enhance "wisdom of the crowd" effects within groups of collaborating analysts (e.g., teams of military intelligence analysts).
Applied Research						
Non-Profit	WSARC/WSRI Collaborative Project		Wright State Applied Research Corporation	Andersh, Dennis J.	\$415,324	This project denotes the portion of the FY19 WSRC funding portfolio recorded through the month of June 2019.
Public Service						
New Federal Grant	The Dayton Metro Plan for Economic Diversity Phase II	01/01/2019 06/30/2020	DoD, Office of Economic Adjustment	Andersh, Dennis J. Hall, Ashley Elizabeth	\$1,845,337	The Dayton Metro Plan for Economic Diversity, Phase II, will continue to build on the success of Phase I in building a successful entrepreneurial and commercialization ecosystem in the Dayton area that can directly support Wright-Patterson Air Force Base, the Air force Research Lab, and the broader Department of Defense community.

Total Funded \$25,244,218