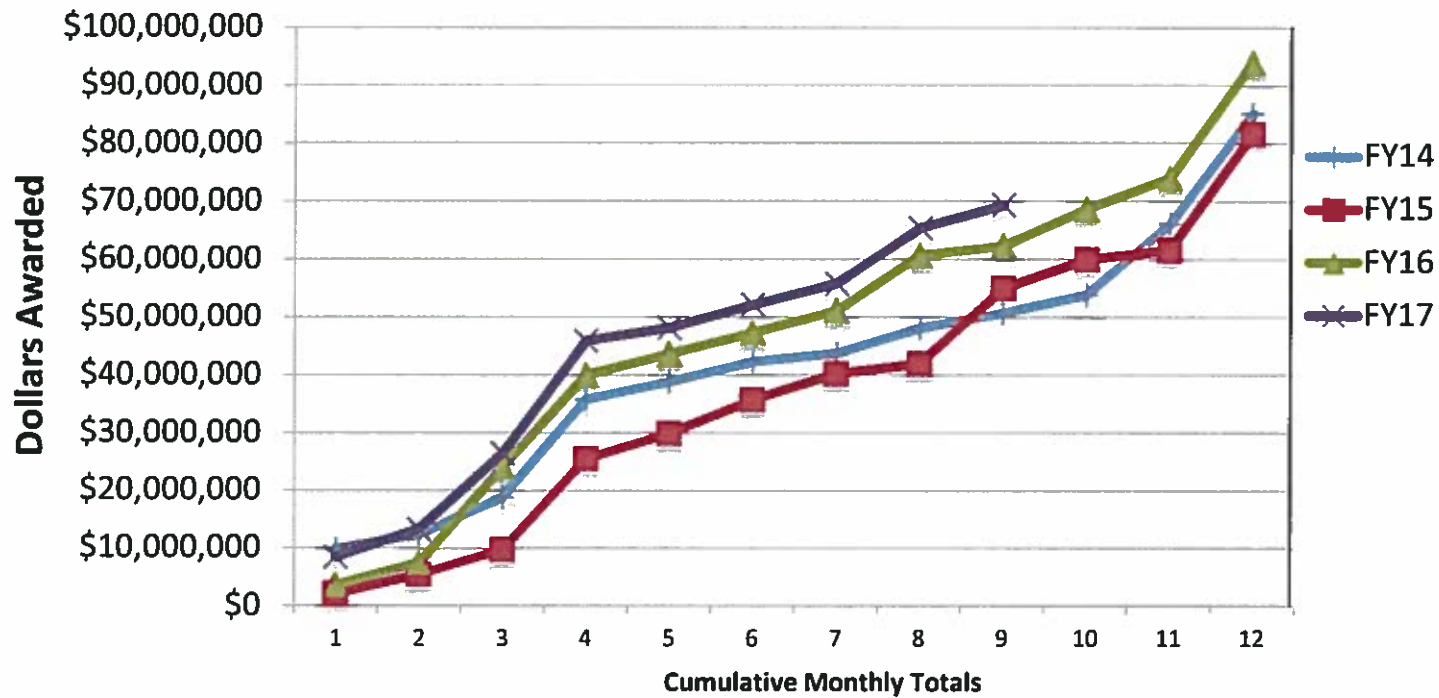


**WRIGHT STATE UNIVERSITY**  
**Cumulative Grant and Contract Awards**  
**Comparison with Previous Three Fiscal Years through March**



FY17 through 03/31/17: \$69,326,065  
 FY16 through 03/31/16: \$62,330,329  
 FY15 through 03/31/15: \$55,049,928  
 FY14 through 03/31/14: \$50,726,386

**WRIGHT STATE UNIVERSITY  
GRANT AND CONTRACT AWARDS**

**PREPARED FOR  
BOARD OF TRUSTEES MEETING  
April 28, 2017\***

TYPE	NEW AWARDS		ONGOING AWARDS**		TOTAL AWARDS	
	Number	Dollars	Number	Dollars	Number	Dollars
Research	14	\$1,344,046	27	\$3,220,039	41	\$4,564,085
Instruction	2	\$196,419	3	\$112,989	5	\$309,408
Institutional Support	0		2	\$339,285	2	\$339,285
Public Service	8	\$145,151	4	\$355,395	12	\$500,546
Student Aid	0		6	\$8,497,738	6	\$8,497,738
<b>TOTAL</b>	<b>24</b>	<b>\$1,685,616</b>	<b>42</b>	<b>\$12,525,445</b>	<b>66</b>	<b>\$14,211,062</b>

\* Figures include total support for awards made since the December 2016 Board of Trustees Meeting.

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

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

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
<b>Boonshoft School of Medicine</b>						
<b>Basic Research</b>						
Amendment Educ. Inst. Subagreement	African Ancestry Genomic Psychiatry Cohort	06/16/2015 01/31/2017	Research Foundation for The State University of New York	Lehrer, Douglas S.	\$163,790	The Principal Investigator will enroll individuals that meet diagnostic criteria for schizophrenia or schizoaffective disorder, depressive type, in the Genomic Psychiatry Cohort.
Continuation Federal Agreement	Veterans Affairs Medical Center IPA Agreement - Kemp	10/01/2016 06/30/2017	Veterans Affairs Medical Center	Kemp, Michael	\$18,777	Dr. Kemp will examine UV-dependent DNA repair and DNA damage signaling responses in cultured human keratinocytes, mouse skin, and human skin biopsies.
Continuation Federal Agreement	Dayton Veterans Affairs Medical Center IPA Agreement	10/01/2016 06/30/2017	Veterans Affairs Medical Center	Hager, Faye	\$17,220	Ms. Hager will assist in the recruitment endeavors for Dr. Travers' grants. She will assist in the IRB regulatory support, the coordination of the grant studies, and the acquisition of study subject data.
Continuation Other Gov't. Subagreement	East Dayton AWARE Project	09/30/2016 09/29/2017	Montgomery County ADAMH Services Board	Wilson, Josephine F.	\$12,500	Eastway and ADAMHS of Montgomery County will partner to provide mental health first aid training in east Dayton. The SARDI program at Wright State University will serve as evaluator for the project.
Continuation Federal Agreement	Dayton Veterans Affairs Medical Center IPA Agreement	10/01/2016 06/30/2017	Veterans Affairs Medical Center	Cates, Elizabeth E.	\$10,671	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.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
New Non-Profit Grant	Therapeutic Role of miR-126 Over-Expressing EPC-MVs for Ischemic Stroke in Diabetes	01/01/2017 12/31/2017	American Diabetes Association - National	Bihl, Ji Chen Chen, Yanfang Jacobs, Bradley S.	\$115,000	The researchers will examine the theory that miR-126-EPC-MVs will have therapeutic effects on ischemic stroke in diabetes by protecting ECs/EPCS/neurons/ astrocytes against ischemic and inflammatory injury and promoting angiogenic/neurogenic repair via miR-126 downstream pathways.
New Non-Profit Grant	Chloride-Regulated Insulin Secretion	01/01/2017 12/31/2017	American Diabetes Association - National	Di Fulvio, Mauricio	\$115,000	This project will address molecular, cellular and functional mechanisms that will further understanding of the insulin secretory response to nutrients that may provide the basis for the design of new drugs that effectively stimulate insulin secretion from beta-cells.
Supplement Industrial Agreement	Biopsy Study	10/26/2015 10/26/2017	Devicor Medical Products, Inc.	Boivin, Gregory	\$9,890	Wright State University will support the testing of biopsy devices.
Supplement Industrial Contract	Versartis Skeletal Maturity Contract (14VR4)	12/22/2014 12/31/2016	Versartis, Inc.	Towne, Bradford	\$6,720	Radiograph assessments of the hand/wrist with determination of skeletal age will be performed for the sponsor.
<b>Applied Research</b>						
Continuation Non-Profit Agreement	Miscellaneous Awards Under DCOP Fiscal Agency Agreement	08/01/2016 07/31/2017	Dayton Clinical Oncology Program	Nevels, Dieter	\$17,172	This amendment will allow supplemental funding for WSU to act as the fiscal agent for the Dayton Clinical Oncology Program (DCOP) for managing Non-NIH NCI funds per master agreement Addendum #1 having an effective date of May 12, 2005.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
New Industrial Subagreement	CRISPR IGS Pilot Project	12/16/2016 10/09/2017	Ginkgo Bioworks	Paliy, Oleg	\$32,297	Using the in vitro human gut simulator system (IGS) developed in Dr. Paliy's laboratory, the PI will assess the ability of E. coli strain engineered to contain chloramphenicol resistance gene (CmR) cutting CRISPR system to reduce overall CmR gene abundance in complex human gut microbial community.
<b>Instruction</b>						
Continuation State Grant	Residency Traineeship Program for Psychiatric Residents in Dual Diagnosis - MI/DD	07/01/2016 06/30/2017	Ohio Department of Developmental Disabilities	Gentile, Julie P.	\$30,000	This funding will provide FY2016-FY2017 funds for a faculty position for training in psychiatric services to the mentally disabled.
Supplement Non-Profit Grant	Wright Rural Health Initiative Implementation Proposal	12/01/2015 05/31/2017	HealthPath Foundation of Ohio	Zink, Therese M.	\$20,000	This project supports the implementation of 1) a longitudinal rural clerkship experience for third year medical students; 2) an inter-professional rural training program for nursing, medical and pharmacy students; and 3) the planning for a rural residency track in Family Medicine and/or Pediatrics.
<b>Public Service</b>						
Continuation Educ. Inst. Agreement	Sinclair Training	03/06/2016 03/05/2019	Sinclair Community College	Boivin, Gregory	\$2,567	Wright State University will provide hands-on training with laboratory animals to Sinclair Community College students.
New Other Gov't. Agreement	Epidemiologist and Office of the Health Commissioner Liaison	01/01/2017 12/31/2017	Public Health Dayton and Montgomery County	Paton, Sara J.	\$69,689	The contractor will serve as an epidemiologist and Office of the Health Commissioner Liaison for Public Health - Dayton and Montgomery County.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
New Other Gov't Agreement	Epidemiology Services	11/06/2016 11/06/2017	Public Health Dayton and Montgomery County	Ellison, Sylvia A.	\$38,096	The PI will serve as an epidemiologist to assist with public health accreditation, the community health improvement plan, and program evaluation activities.
New Other Gov't Agreement	Breastfeeding Friendly Environment	10/01/2016 09/30/2017	Public Health Dayton and Montgomery County	Ellison, Sylvia A. Smith, Linda J	\$22,960	WSU personnel will provide support to PHDMC for implementation of the maternal and the child health goal of an increasingly breastfeeding friendly environment.
Renewal Other Gov't Grant	Kinship Navigator Consortium FY 2017	01/01/2017 12/31/2017	Montgomery County Department of Job and Family Services	Duby, John C. Simmons, Dionne M.	\$128,900	Continued funding of the Kinship Navigator Program in Montgomery County will facilitate an expanded grandparents/grandchildren initiative (GPGCI) network and a strengthened program infrastructure.
<b>Academic Support</b>						
Continuation Federal Grant	Aerospace Medicine Training for the Era of Pioneering a Journey to Expanding Human Space Flights Beyond ISS and LEO	10/01/2016 09/30/2021	National Aeronautics and Space Administration	Olson, Dean M.	\$335,285	The purpose of the project is to provide and maintain a residency training program in the field of Aerospace Medicine with the intent of graduating physicians becoming Board certified, therefore qualifying to be employed by NASA as flight surgeons to care for the astronaut population.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 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 State Grant	Health and Opioid Abuse Prevention Education (HOPE) Curriculum	09/01/2016 06/30/2019	Ohio Department of Higher Education	Lorson, Kevin	\$308,000	The purpose of the Health and Opioid-Abuse Prevention Education (HOPE) Curriculum is to develop, implement, evaluate and disseminate an opioid abuse prevention curriculum in Ohio's schools.
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**Applied Research**

Continuation Educ. Inst. Subagreement	The Learning and Working During the Transition to Adulthood Rehabilitation Research and Training Center	09/30/2016 09/29/2017	University of Massachusetts Medical School	Huber, Mary Josephine	\$16,201	As a part of the proposed research center, Wright State researchers will explore and develop a peer support intervention to help college students with serious mental health conditions (SMHC) succeed academically in school.
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**Public Service**

New Non-Profit Subagreement	Reward and Reminder	02/05/2017 06/16/2017	Drug-Free Action Alliance	Fruth, Jason D.	\$2,500	The PI will lead a "Reward and Reminder" campaign for approximately 27 convenience/gas stations in the area around Wright State University, which allows communities to augment and assist law enforcement in ensuring safe and legal practices for convenience stores and alcohol sales.
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**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
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**College of Engineering and Computer Science**

**Basic Research**

Amendment Federal Contract	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN)	03/31/2016 07/01/2019	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D. Garber, Fred D. Saville, Michael Shaw, Arnab K. Wischgoll, Thomas Rizki, Mateen M.	\$1,200,000	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	Sensor and Information Research Center for Understanding Systems (SIRCUS)	02/27/2015 03/30/2021	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D. Garber, Fred D. Saville, Michael Ash, Joshua Noel Wischgoll, Thomas Rizki, Mateen M.	\$993,000	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 Industrial Subagreement	Aeromechanical Investigation of Turbine Engine High Speed Compressors	06/01/2016 06/27/2017	Universal Technology Corporation	Wolff, J. Mitch	\$32,198	The focus of this project is research into the aeromechanics of high speed compressors to enable better compressor design that will be less likely to have blade break.
Amendment Industrial Subagreement	Modeling Cranial Sutures During the First Year of Life	08/01/2016 07/31/2017	Dayton Children's Hospital (Dayton)	Rigling, Brian D.	\$17,000	The researcher will support the creation of software using retrospective medical imaging data to characterize the geometry of cranial sutures and the cortex around those sutures, including growth curves for the first year of life, the goal of which is to more quickly identify individuals who will need surgery.



**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
Amendment Industrial Subagreement	Low Cycle Fatigue Behavior of Additively Manufactured Iconel 718 Due to Inherent Process Induced Defects	09/01/2016 06/27/2017	Universal Technology Corporation	Gockel, Joy E.	\$15,234	The researchers will take a two-pronged approach to investigate the LCF response of additively manufactured IN 718 due to bulk (internal) and surface (external) failure mechanisms.
Amendment Industrial Subagreement	Performance Understanding for Layered Sensing Exploitation: Rigorous Assessment of Technologies for Exploitation	09/01/2019 12/31/2017	InfoSciTex	Rigling, Brian D. Mossing, John C.	\$14,000	The primary goal of this program is to develop fundamental research tools in the areas of sensor exploitation algorithm performance understanding and performance prediction.
Amendment Industrial Subagreement	Design and Fabrication of an External Combustor for a JetCat Turbojet Engine	09/01/2016 05/31/2017	Universal Technology Corporation	Roberts, Rory A.	\$6,310	Wright State University (WSU) will be creating a team of undergraduate mechanical and materials engineering students to participate in an Aerospace Propulsion Outreach Program (APOP). The program will consist of designing and fabricating an external combustor for a JetCat P80SE gas turbine engine.
New Non-Profit Subagreement	Mission-Directed Learning Environment	09/19/2016 09/07/2018	Wright State Applied Research Corporation	Ganapathy, Subhashini	\$250,000	The focus of the research work is to develop and execute test, evaluation, verification, and validation (TEV&V) activities and research new models and technologies that support personalization for HMT training.
New Non-Profit Grant	Identification and Assessment of Hemodynamic Predictors of Bicuspid Aortic Valve Aortopathy	01/01/2017 12/31/2017	American Heart Association - Great Rivers Affiliate	Sucosky, Philippe	\$76,999	The researchers will investigate whether the abnormal blood flow produced by the bicuspid aortic valve is able to promote aortic dilation in the absence of any underlying genetic defect.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
New Industrial Subagreement	Infrared Tracking	10/01/2016 09/30/2018	Etegent Technologies, Ltd.	Rigling, Brian D. Fogle, Orelle R.	\$69,998	The purpose of this research is to develop a suite of tools that can be utilized to track a wide variety of targets in infrared images.
Supplement Federal Grant	REU Supplement: Collaborative RET Site - Inspiring the Next Generation of a Highly-Skilled Workforce in Advanced Manufacturing and Materials	05/01/2016 04/30/2018	NSF, Miscellaneous	Mian, Ahsan Akm	\$5,000	This supplemental funding will provide support for two undergraduate students to gain research experience in additive manufacturing.
<b>Applied Research</b>						
Amendment Industrial Contract	ShadowBox Training II	10/01/2014 11/30/2017	Center for Operator Performance	Gallimore, Jennie J.	\$10,500	The researchers will address unanswered questions in the use of the ShadowBox technique to capture tacit knowledge of experts and train novice FCC board operators.
New Industrial Subagreement	Reactionary Assistance Support: Using Container Technology for Data Analytics on HPC Platforms	02/10/2017 08/31/2017	Engility Corporation	Wischgoll, Thomas	\$74,407	The researchers will investigate different container technologies to evaluate the suitability for different data analytics tasks.
New Industrial Grant	Training Systems	11/01/2016 12/31/2017	Center for Operator Performance	Gallimore, Jennie J.	\$48,531	The purpose of this effort is to review current training practices for process control operator training, and compare those practices with the current training standards in aviation and military.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
New Industrial Subagreement	A Biologically-Inspired Topological Design Tool for Additive Manufacturing of Air Platform Structures	10/03/2016 03/10/2017	Industrial, Corporations, Companies, Miscellaneous	Gockel, Joy E.	\$12,500	The goal of this project is to develop and demonstrate a design software based on a revolutionary biologically-inspired topology optimization technique capable of identifying complex, high performance structural configurations specifically adapted for additive manufacturing.
<b>Student Aid</b>						
Amendment State Subagreement	Ohio Space Grant Consortium Undergraduate Scholarship - 2016 -2017	08/19/2016 08/18/2017	Ohio Space Grant Consortium	Wolff, J. Mitch	\$2,500	The 2016/2017 Education Scholarship Program funding supports three students in the College of Engineering and Computer Science.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
<b>College of Liberal Arts</b>						
<b>Public Service</b>						
Amendment Educ. Inst. Subagreement	The Next Iteration of Fast Forward: Evaluation Plan from Wright State University	11/01/2015 03/31/2017	Sinclair Community College	Dockery, Jane L.	\$2,928	APRI will conduct an evaluation to identify evidence-based and best practice research to inform programmatic and strategic change that can enhance the Montgomery County Out-of-School Youth Initiative/Fast Forward Center role to continuously decrease the county high school dropout rate.
New Educ. Inst. Subagreement	Collect, Research and Analyze Economic and Labor Market Data for the Area 7 Local Plan	12/01/2016 03/31/2017	Clark State Community College	Dockery, Jane L. Murray, Carol S.	\$7,456	Under the new Workforce Innovation and Opportunity Act, Workforce Development Boards are required to develop local plans, and data is needed to inform that plan. APRI will provide the data to inform Area 7's plan.
New State Contract	Ohio Latino Affairs Commission Board Retreat	01/27/2017 03/30/2017	Ohio Commission on Hispanic/Latino Affairs	Dockery, Jane L.	\$1,500	APRI will facilitate the Ohio Latino Affairs Commission Board retreat.
<b>Student Aid</b>						
Continuation Other Gov't. Contract	Greene County Records Center and Archives Student Internship	01/03/2017 05/31/2017	Greene County Records Center and Archives	Swanson, Drew A.	\$5,000	A Public History Graduate Student, Erix Infante, will serve a 300 hour paid internship at the Greene County Records Center and Archives. His work will benefit the Center and its patrons, while providing him valuable archival experience and instruction.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
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**College of Nursing and Health**

**Applied Research**

New Non-Profit Grant	Text Message Follow- Up Reminders in the Pediatric Urgent Care	12/20/2016 12/31/2017	National Association of Pediatric Nurse Practitioners	Joo, Kimberly R.	\$3,500	The purpose of this evidenced-based practice (EBP) research project is to improve attendance at follow-up appointments with a primary care physician after receiving services at a pediatric urgent care for patients with the diagnosis of asthma exacerbation or wheezing.
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**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
<b>College of Science and Mathematics</b>						
<b>Basic Research</b>						
Amendment Educ. Inst. Subagreement	Characterizing Placebo Response to Active Treatment Using Very High Dimensional Data	12/01/2015 11/30/2017	New York University School of Medicine	Tarpey, Thaddeus	\$114,150	The WSU researcher will assist the NYU PI in developing statistical methodologies directed to the goal of characterizing placebo response to active treatment.
Amendment Industrial Subagreement	Development and Application of a Hydrothermal Atomic Force Microscope	06/15/2012 12/31/2017	Oak Ridge National Laboratory	Higgins, Steven R.	\$36,000	The Principal Investigator will continue to assist Oak Ridge National Laboratory in the development and application of novel hydrothermal atomic force microscopic methods to investigate the morphological and chemical controls on mineral dissolution and precipitation reactions in aqueous solutions under geological reservoir conditions.
Amendment Educ. Inst. Subagreement	Supporting Scientific Practices in Elementary and Middle School Classroom	09/01/2010 08/31/2017	Northwestern University	Kenyon, Lisa Orvik	\$33,120	The researchers will follow student learning of scientific modeling, explanations, and argumentation at multiple education research sites.
Amendment Educ. Inst. Subagreement	Sediment Nitrogen Dynamics in the Western Basin of Lake Erie Relative to Cyanobacteria Blooms	11/01/2016 01/31/2018	Ohio State University	McCarthy, Mark J.	\$26,826	This study will provide essential information regarding the fate and transport of nitrogen within the Maumee River discharge area of Lake Erie and is a critical step in the future management of this vital water resource.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
New Industrial Subagreement	The System for Assessing Complex Contextual Attention, and Dynamic Engagement (SACCADE)	10/01/2016 09/30/2017	Lockheed Martin Corporation	Harel, Assaf	\$184,400	SACCADE is a closed-loop system that embeds well-validated markers of attention, within a novel predictive Adaptive Attention Engagement Model (AAEM) to assess the operator's attentional state and cue a Dynamic Attention Manager (DAM).
New Non-Profit Subagreement	Brain-Computer Interfaces for Human-Autonomous Teaming (BCI-HAT)	10/05/2016 09/23/2017	Wright State Applied Research Corporation	Elbasiouny, Sherif M.	\$43,414	This project aims to examine the intra- and inter- subject variability in decoder algorithm performance for brain-machine systems.
Renewal Educ. Inst. Subagreement	MAVEN Mission	07/01/2011 09/30/2018	University of Colorado	Fox, Jane Lee	\$132,246	The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.
<b>Applied Research</b>						
Amendment Educ. Inst. Subagreement	From the Headwaters to the Littoral Zone: Using Attached Algae as Indicators of Ecosystem Impairment in the Great Lakes	11/01/2016 01/31/2018	Ohio State University	Vadeboncoeur, Yvonne	\$26,680	The researcher, using emerging biomarker techniques and enzyme activity on conjunction with stable isotopes, will develop new metrics of aquatic ecosystem impairment that rely on early responses of attached algae to nutrient pollution.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
New Industrial Contract	Continuation of Ground Water Protection and Monitoring for Compliance with Zoning of Southwestern Quarry Operations for Xenia, Beavercreek, and Bath Townships in Greene County, Ohio	01/01/2017 12/31/2017	Cemex	Ritzi, Jr., Robert W.	\$10,000	The PI will provide data collection and statistical analysis characterizing natural variations in ground water levels and chemistry in the Silurian carbonate aquifer system surrounding future CEMEX quarry operations.
<b>Instruction</b>						
New State Subagreement	Authentic In-Class Integration Of Reasoning and Content Support for Teachers	01/27/2017 05/31/2018	Ohio Board of Regents	Kenyon, Lisa Orvik Boyd, Brian T. Kenyon, Len Farrell, Ann M.	\$118,079	Wright State faculty will provide a more authentic professional development experience about science, math, and literacy practices for middle and high school teachers in grades 6-10 both prior to and while in the actual classroom.
New State Subagreement	Partners In Integrated Earth Systems Science (PIES)	01/27/2017 05/31/2018	Ohio Department of Higher Education	Lunsford, Suzanne K. Slattery, William	\$78,340	PIES is a three phase long-term professional development program to increase the integrated science content, pedagogical, and technological knowledge of teams of K-12 teachers in the Hillsboro City Schools, Middletown City Schools, and Franklin City Schools.



**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
Renewal State Subagreement	Science Teaching for Ohio's New Economy (STONE)	01/27/2017 05/31/2018	Ohio Board of Regents	Slattery, William Lunsford, Suzanne K.	\$62,989	STONE is a summer and academic year professional development program for Ohio P-12 classroom educators designed to support integrating Earth science into their curriculum, build their science content knowledge, and develop their understandings of STEM careers for their students.

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

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

**Public Service**

New Non-Profit Subagreement	Celina City Schools' FIRST LEGO League Jr. Program	01/01/2017 03/31/2017	For Inspiration and Recognition of Science and Technology	Crites, Betsy Jo	\$2,400	The goals for this project include: to introduce the rural population, focusing on females at Celina City Schools and Big Brothers/Big Sisters of Mercer and Auglaize Counties, Ohio, to real-world STEM topics, while including the love of Legos.
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**Student Services**

New Educ. Inst. Subagreement	Ohio Program for Campus Safety and Mental Health Collaborative Program Development Grant	12/01/2016 12/31/2017	Northeast Ohio Medical University	Holdheide, Sandi	\$4,000	The OPCSMH grant will allow the Lake Campus to provide mental health first aid training to faculty and staff. With limited counseling services available on-site, it is imperative that faculty and staff help identify students at risk to ensure they are referred to resources.
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**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
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**Raj Soin College of Business**

**Public Service**

Continuation	Small Business	10/01/2016	Ohio Development	Black, Donerik G.	\$221,000	These funds will be used to support Region 4 of the SBDC Consortium from October 1, 2016 to September 30, 2017.
State	Development Center,	09/30/2017	Services Agency			
Subagreement	FY2017					

**April 28, 2017**  
**Wright State University**  
**Grants and Contracts Awarded**  
**Since the February 17, 2017 Board of Trustees Meeting**

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

**Student Aid**

Continuation	SOPP Practicum	07/01/2016	Brief Therapy	Schultz, Michelle S.	\$36,167	The sponsor will provide direct and indirect client services training for six SOPP doctoral students.
Industrial	Training: Brief	06/30/2017	Center			
Contract	Therapy FY2017					

**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
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**Student Affairs**

**Public Service**

New Non-Profit Subagreement	National Meeting 2017	12/22/2016 02/28/2017	Global Ties U.S.	Wanderi, Joy W.	\$550	The funds will support Wright State personnel to attend the national meeting.
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**Student Aid**

Continuation Educ. Inst. Grant	Student Athlete Opportunity Funds 2016-2017	09/01/2013 08/31/2017	Horizon League	Brown, Joylynn M. Hill, Sara Jane	\$7,095	The SAOF fund is intended to provide direct benefits to student athletes or their families as determined by conference offices.
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**April 28, 2017  
Wright State University  
Grants and Contracts Awarded  
Since the February 17, 2017 Board of Trustees Meeting**

<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
<b>Universitywide</b>						
<b>Student Aid</b>						
Amendment State Grant	Choose Ohio First, 2015-2017	07/01/2016 06/30/2017	Ohio Department of Higher Education	Sudkamp, Thomas A.	\$710,839	Wright State University will continue to provide Choose Ohio First Scholarships in order to attract, retain, and graduate students in the STEMM disciplines.
Continuation Federal Grant	PELL Grant Program 2016/2017	04/01/2016 06/30/2017	U.S. Department of Education	Barnhart, Amy	\$7,736,137	These funds support PELL grants for students.

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<b>Type</b>	<b>Title</b>	<b>Duration</b>	<b>Sponsor</b>	<b>Investigator(s)</b>	<b>Amount</b>	<b>Abstract</b>
<b>VP for Research and Dean of the Graduate School</b>						
<b>Basic Research</b>						
Amendment Federal Grant	Lapses of Attention Predicted in Semi- Structured Ecological Settings (LAPSES)	11/01/2015 12/31/2018	DoD, Office of Naval Research	Minnery, Brandon S. Harel, Assaf Sherwood, Matthew Scott Juvina, Ion	\$164,000	The aim of this project is to study the fundamental mechanisms of attention.
Amendment Industrial Subagreement	Situational Awareness via Mixed-Initiative Universal Recognition, Analysis, and Inference	09/28/2015 05/07/2017	Decisive Analytics	Cox, Michael T.	\$110,834	The overall goal of this project is to develop distributed collaborative analytics capability that improves upon automated and manual approaches by optimally leveraging mixed initiative (human-machine) methods.
Amendment Industrial Subagreement	Cognitive Performance Research	02/19/2016 03/01/2019	InfoSciTex	Sherwood, Matthew Scott	\$10,000	The purpose of this project is to provide support for MRI data collection and modeling.
<b>Total Funded</b>					<b>\$14,211,062</b>	