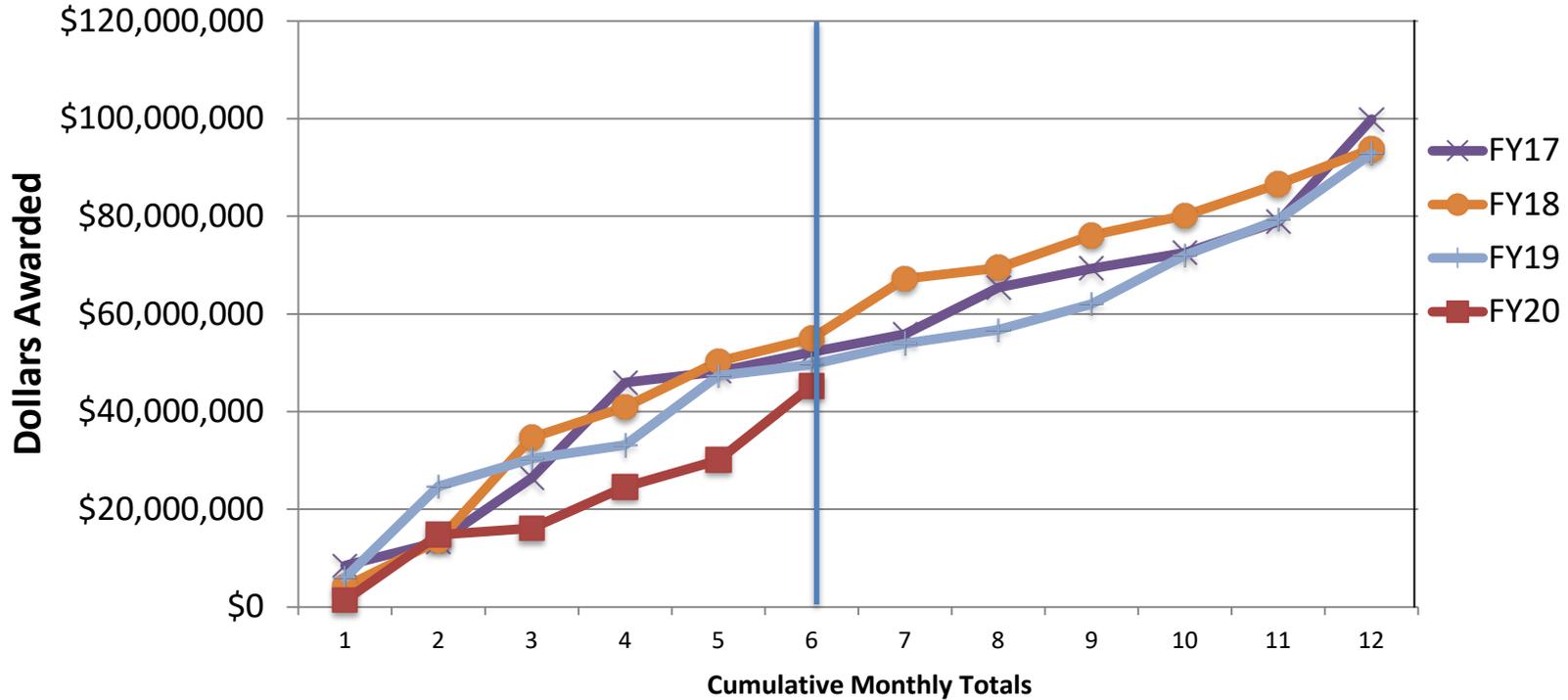


# WRIGHT STATE UNIVERSITY

## Cumulative Grant and Contract Awards

### Comparison with Previous Three Fiscal Years through December



**FY20 through 12/31/19: \$45,247,402**  
**FY19 through 12/31/18: \$49,647,404**  
**FY18 through 12/31/17: \$54,996,444**  
**FY17 through 12/31/16: \$52,172,954**

**WRIGHT STATE UNIVERSITY  
GRANT AND CONTRACT AWARDS**

**PREPARED FOR  
BOARD OF TRUSTEES MEETING  
February 21, 2020\***

| TYPE                     | NEW AWARDS |                    | ONGOING AWARDS** |                     | TOTAL AWARDS |                     |
|--------------------------|------------|--------------------|------------------|---------------------|--------------|---------------------|
|                          | Number     | Dollars            | Number           | Dollars             | Number       | Dollars             |
| Research                 | 13         | \$715,243          | 23               | \$10,217,674        | 36           | \$10,932,917        |
| Instruction              | 1          | \$149,993          | 4                | \$367,515           | 5            | \$517,508           |
| Institutional<br>Support | 0          |                    | 3                | \$121,774           | 3            | \$121,774           |
| Public Service           | 2          | \$156,300          | 6                | \$1,484,381         | 8            | \$1,640,681         |
| Student Aid              | 0          |                    | 3                | \$7,870,102         | 3            | \$7,870,102         |
| <b>TOTAL</b>             | <b>16</b>  | <b>\$1,021,536</b> | <b>39</b>        | <b>\$20,061,445</b> | <b>55</b>    | <b>\$21,082,981</b> |

\* Figures include total support for awards made since the December 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.

**February 21, 2020  
Wright State University  
Grants and Contracts Awarded  
Since the December 13, 2019 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>Boonshoft School of Medicine</b>      |   |                          |   |                        |               |   |
| <b>Basic Research</b>                    |   |                          |   |                        |               |   |
| Amendment<br>Educ. Inst.<br>Subagreement | African Ancestry<br>Genomic Psychiatry<br>Cohort  | 06/16/2015<br>06/30/2020 | Research<br>Foundation for The<br>State University of<br>New York | Lehrer, Douglas S.     | \$163,800     | The Principal Investigator will enroll individuals that meet diagnostic criteria for schizophrenia or schizoaffective disorder, depressive type, in the Genomic Psychiatry Cohort.  |
| Amendment<br>Non-Profit<br>Grant         | Selective Regulation<br>of Distal Nephron<br>Sodium Handling by<br>Calcineurin Isoform  | 07/01/2019<br>06/30/2020 | American Heart<br>Association -<br>National                       | Williams, Clintoria    | \$82,206      | This Scientist Development Grant proposes to identify the role of each calcineurin isoform in NCC and blood pressure regulation. If successful, results of the proposed experiments may highlight a new direction for blood pressure therapies.         |
| Amendment<br>Educ. Inst.<br>Subagreement | Anti-TNF<br>Monotherapy versus<br>Combination Therapy<br>with Low Dose<br>Methotrexate in<br>Pediatric Crohn's<br>Disease (COMBINE) | 11/01/2019<br>10/31/2020 | University of North<br>Carolina at Chapel<br>Hill                 | Saeed, Shehzad         | \$51,470      | The goal of this project is to assess if combination therapy with an immunomodulator medication (methotrexate) + biologic therapy vs monotherapy with biologic therapy alone results in better and sustained outcomes in children with Crohn's disease. |
| Amendment<br>Industrial<br>Agreement     | Biopsy Study  | 10/27/2017<br>06/19/2019 | Devicor Medical<br>Products, Inc.                                 | Dudley, Emily S.       | \$36,582      | Wright State University will support the testing of biopsy devices.   |

**February 21, 2020**  
**Wright State University**  
**Grants and Contracts Awarded**  
**Since the December 13, 2019 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<br>Non-Profit<br>Subagreement | Metabolomics<br>Analyses of Fecal<br>Extracts in a<br>'Humanized'<br>Microbiome Mouse<br>Model of Toxicant<br>Exposure            | 05/01/2017<br>12/31/2019 | Henry M. Jackson<br>Foundation                             | Reo, Nicholas V.       | \$19,074      | The major objective is to examine the effects of US military-relevant toxicants on the gut microbiome and its local environment and, conversely, assess the microbiome-based chemical changes to the toxicant.                     |
| Continuation<br>Federal<br>Grant        | Mechanisms of<br>Microsatellite<br>Instability in Human<br>Disease  | 09/01/2019<br>08/31/2020 | DHHS, National<br>Institute of General<br>Medical Sciences | Leffak, I. Michael     | \$300,000     | The researchers will characterize DNA breakage at microsatellites implicated in human disease, during normal replication and during therapies that target DNA structure.   |
| Continuation<br>Industrial<br>Grant     | Biopsy Study  | 07/01/2019<br>06/30/2022 | Devicor Medical<br>Products, Inc.                          | Dudley, Emily S.       | \$11,766      | Wright State University will support the testing of biopsy devices.  |
| New<br>Federal<br>Grant                 | Differential clearance<br>of the pyroglutamate<br>abeta through<br>arachnoid and<br>meningeal lymphatics<br>in Alzheimer Disease. | 09/01/2019<br>06/30/2020 | DHHS, National<br>Institute on Aging                       | Janson, Christopher G  | \$389,263     | 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.     |
| New<br>Non-Profit<br>Grant              | Generalization of ALS<br>Markers  | 01/01/2020<br>06/30/2020 | Wright State<br>Applied Research<br>Corporation            | Elbasiouny, Sherif M.  | \$19,653      | The researchers propose to extend our electrophysiology experiments and data mining/machine-learning analysis approaches to develop early markers of ALS in a new ALS model, based on a different mutation from our current model. |

**February 21, 2020  
Wright State University  
Grants and Contracts Awarded  
Since the December 13, 2019 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<br>Educ. Inst.<br>Subagreement         | Pharmacometric<br>Modeling and<br>Simulation for<br>Evaluation of<br>Bioequivalence for<br>Leuprolide Acetate<br>Injection | 09/01/2019<br>02/29/2020 | University of Utah                  | Turner Sherwin, Catherine<br>M | \$7,022       | The researcher will be responsible for pharmacokinetic modeling, assistance in preparation of reports for the FDA and writing of manuscripts related to this study.             |
| New<br>Educ. Inst.<br>Subagreement         | Pharmacometric<br>Modeling of<br>Immunosuppressants<br>for Evaluation of<br>Bioequivalence<br>Criteria                     | 09/01/2019<br>02/29/2020 | University of Utah                  | Turner Sherwin, Catherine<br>M | \$3,745       | The researcher will be responsible for pharmacokinetic modeling, assistance in preparation of reports for the FDA and writing of manuscripts related to this project.           |
| <b>Applied Research</b>                    |  |                          |                                     |                                |               |   |
| Amendment<br>Educ. Inst.<br>Subagreement   | CTRA - AQUEOUS-<br>PREP  | 09/30/2018<br>09/29/2019 | University of<br>Maryland           | Prayson, Michael J.            | \$95,760      | CTRA - AQUEOUS-PREP   |
| Amendment<br>Educ. Inst.<br>Subagreement   | CTRA   | 09/15/2013<br>07/31/2019 | Johns Hopkins<br>University         | Terry, John B.                 | \$19,211      | CTRA-MISTIE III   |
| Continuation<br>Non-Profit<br>Subagreement | NCI Award Under<br>DCOP Fiscal Agency<br>Agreement   | 08/15/2019<br>12/31/2019 | Dayton Clinical<br>Oncology Program | Paul, Kimberly A.              | \$348,993     | WSU will continue to serve as the fiscal agent for Dayton Clinical Oncology Program (DCOP) funding in FY2019-2025 per the agreement (with effective date of December 23, 2001). |

**February 21, 2020**  
**Wright State University**  
**Grants and Contracts Awarded**  
**Since the December 13, 2019 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>  |
|--|---|--------------------------|---|--|---------------|--|
| Continuation<br>Non-Profit<br>Agreement  | Miscellaneous Awards<br>Under DCOP Fiscal<br>Agency Agreement                                 | 08/01/2019<br>12/31/2019 | Dayton Clinical<br>Oncology Program                 | Paul, Kimberly A.  | \$13,379      | 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.                              |
| New<br>Industrial<br>Grant               | CTRA - REAKT  | 06/13/2018<br>12/31/2019 | Atox Bio, Ltd.                                      | Ekeh, Akpofure P.<br>Walusimbi, Mbagwa<br>Woods, Randy J.<br>McCarthy, Mary C.<br>Semon, Gregory R | \$97,320      | CTRA - REAKT   |
| <b>Instruction</b>                       |   |                          |   |  |               |  |
| Amendment<br>Educ. Inst.<br>Subagreement | MEDTAPP Ohio<br>Cardiovascular<br>Disease Value<br>Collaboration                              | 10/04/2017<br>06/30/2019 | Case Western<br>Reserve University                  | Solomon, Glen D.   | \$11,015      | The goal of this project is to develop an interprofessional CVD clinical curriculum with standards for health professionals and health professions students (e.g., residents, medical, nursing, CHW students) with an emphasis on quality improvement and health equity. |
| Continuation<br>State<br>Grant           | Residency<br>Traineeship Program<br>for Psychiatric<br>Residents in Dual<br>Diagnosis - MI/DD | 07/01/2019<br>06/30/2021 | Ohio Department<br>of Developmental<br>Disabilities | Gentile, Julie P.<br>Cowan, Allison<br>Gainer, Danielle M<br>Harper, Kari S                        | \$80,000      | These funds will provide FY2018-FY2019 funds for faculty positions for training in psychiatric services to the mentally disabled.  |
| Continuation<br>Other Gov't.<br>Contract | Mental Illness-<br>Intellectual Disability<br>Residency<br>Placements                         | 07/01/2019<br>06/30/2020 | Montgomery<br>County ADAMH<br>Services Board        | Gentile, Julie P.  | \$30,000      | 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.  |

**February 21, 2020**  
**Wright State University**  
**Grants and Contracts Awarded**  
**Since the December 13, 2019 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<br>Federal<br>Grant                      | Wright MAT   | 09/30/2019<br>09/29/2020 | DHHS, Substance<br>Abuse and Mental<br>Health Services<br>Administration | Hershberger, Paul J.<br>Leeds, Frederic Stuart<br>Crawford, Timothy<br>Jacobson, Michael D                         | \$149,993     | 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. |
| <b>Public Service</b>                        |  |                          |  |  |               |   |
| Continuation<br>State<br>Grant               | Ohio's Telepsychiatry<br>Project                     | 07/01/2019<br>06/30/2021 | Ohio Department<br>of Developmental<br>Disabilities                      | Gentile, Julie P.<br>Cowan, Allison<br>Harper, Bethany L.<br>Mast, Ryan C.<br>Gainer, Danielle M<br>Harper, Kari S | \$225,000     | The researchers will expand the existing telepsychiatry program to serve Medicaid-eligible individuals with intellectual disability and co-occurring mental illness throughout Ohio.  |
| Continuation<br>Other Gov't.<br>Subagreement | The Warriors<br>Supporting Wellness<br>(WSW) Project | 10/01/2019<br>09/29/2021 | Montgomery<br>County ADAMH<br>Services Board                             | Kinzeler, Nicole   | \$25,000      | The focus of this project is the evaluation of the Warriors Supporting Wellness (WSW) Mental Health Awareness Training (MHAT) Grant.  |
| Supplement<br>Educ. Inst.<br>Contract        | Sinclair Training                                    | 10/01/2019<br>12/31/2020 | Sinclair Community<br>College  | Dudley, Emily S.   | \$2,691       | Wright State University will provide hands on training to Sinclair Community College students.  |

**February 21, 2020  
Wright State University  
Grants and Contracts Awarded  
Since the December 13, 2019 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 Engineering and Computer Science</b> |   |                          |  |  |               |  |
| <b>Basic Research</b>                              |   |                          |  |  |               |  |
| Amendment<br>Federal<br>Contract                   | SIRCUS TO2:<br>Comprehensive<br>Learning Objectives<br>for Warfighter Needs<br>(CLOWN)            | 03/31/2016<br>01/04/2021 | DoD, Air Force, Air<br>Force Research<br>Laboratory  | Rigling, Brian D.<br>Palmer, Luther R.<br>Garber, Fred D.<br>Saville, Michael<br>Shaw, Arnab K.<br>Wischgoll, Thomas | \$170,000     | 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<br>Federal<br>Contract                   | Synthesis,<br>Exploitation, Analysis,<br>and Belief for<br>Autonomous Sensor<br>Systems (SEABASS) | 05/17/2019<br>08/10/2022 | DoD, Air Force, Air<br>Force Research<br>Laboratory  | Rigling, Brian D.  | \$164,600     | 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. |
| Amendment<br>Federal<br>Contract                   | Synthesis,<br>Exploitation, Analysis,<br>and Belief for<br>Autonomous Sensor<br>Systems (SEABASS) | 05/17/2019<br>08/10/2022 | DoD, Air Force, Air<br>Force Research<br>Laboratory  | Rigling, Brian D.  | \$75,000      | 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. |
| Continuation<br>Educ. Inst.<br>Subagreement        | Stochastic<br>Metamodeling for<br>Design Validation   | 12/24/2019<br>11/30/2020 | Southwestern Ohio<br>Council for Higher<br>Education | Bae, Harok   | \$19,855      | The goal of this project is to streamline the adaptive and interactive computational framework of addressing the verification and validation in the design exploration.  |

**February 21, 2020**  
**Wright State University**  
**Grants and Contracts Awarded**  
**Since the December 13, 2019 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>  |
|--|--|--------------------------|--|------------------------|---------------|--|
| Continuation<br>Industrial<br>Subagreement | Vibration Bending<br>Fatigue Properties of<br>Additively<br>Manufactured Nickel-<br>Based Superalloy 718<br>with As-Built Surfaces | 08/26/2019<br>05/30/2020 | Universal<br>Technology<br>Corporation, LLC          | Gockel, Joy E.         | \$6,600       | The researchers will test additively manufactured specimens in vibration fatigue similar to loading in turbine engines.  |
| Continuation<br>Industrial<br>Subagreement | Aerospace Propulsion<br>Outreach Program -<br>Thrust Vectoring   | 08/01/2019<br>06/30/2020 | Universal<br>Technology<br>Corporation, LLC          | Roberts, Rory A.       | \$2,500       | The 2019-2020 Aerospace Propulsion Outreach Program (APOP) research activity requires undergraduate students, working as a team, to research and develop a modification to the JetCat P100-RX engine.                        |
| New<br>Non-Profit<br>Grant                 | Intelligent coach for<br>medical simulation<br>training  | 01/01/2020<br>06/30/2020 | Wright State<br>Applied Research<br>Corporation      | Cao, Caroline          | \$20,000      | The goal of this project is to generate data and a prototype of a virtual coach for medical procedure training.  |
| New<br>Non-Profit<br>Grant                 | Process development<br>for novel composites<br>based on the Al-W<br>alloy system   | 01/01/2020<br>06/30/2020 | Wright State<br>Applied Research<br>Corporation      | Srinivasan, Raghavan   | \$20,000      | The goal of this project is to generate data for proposals to DoD sponsors on the research and development of new hierarchical composites with a metallic aluminum matrix and tungsten or tungsten aluminide reinforcements. |
| New<br>Non-Profit<br>Grant                 | Scalable Visual<br>Validation for Large-<br>Scale Sequence Data<br>Clustering  | 01/01/2020<br>06/30/2020 | Wright State<br>Applied Research<br>Corporation      | Chen, Keke             | \$20,000      | The researchers will develop a scalable visual clustering validation framework and a prototype system for large-scale sequence datasets.   |
| New<br>Educ. Inst.<br>Subagreement         | Additively<br>Manufactured<br>Embedded Electronics   | 10/01/2019<br>11/30/2020 | Southwestern Ohio<br>Council for Higher<br>Education | Mian, Ahsan Akm        | \$11,040      | The overall goal of this project is to investigate additively manufactured embedded electronics for harsh environment applications.  |

**February 21, 2020  
Wright State University  
Grants and Contracts Awarded  
Since the December 13, 2019 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<br>State<br>Subagreement      | 2020 SAE Baja Raider<br>Racing | 11/01/2019<br>05/31/2020 | Ohio Space Grant<br>Consortium                  | Baudendistel, Craig M.                | \$5,000       | The goal of this project is to develop a competition ready vehicle that can withstand the forces and loads encountered during rigorous off-road operation while keeping the driver safe. |
| <b>Applied Research</b>           |                                |                          |   |                                       |               |  |
| New<br>Non-Profit<br>Subagreement | APEX Analytics                 | 09/30/2019<br>09/29/2021 | Wright State<br>Applied Research<br>Corporation | Raymer, Michael L.<br>Banerjee, Tanvi | \$100,000     | The researchers will develop visual and statistical analytics to aid in the characterization of an organization's research and development competencies and their changes over time.     |

**February 21, 2020  
Wright State University  
Grants and Contracts Awarded  
Since the December 13, 2019 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> |
|-------------|--------------|-----------------|----------------|------------------------|---------------|-----------------|
|-------------|--------------|-----------------|----------------|------------------------|---------------|-----------------|

**College of Liberal Arts**

**Instruction**

|                                       |   |                          |  |                |           |  |
|---------------------------------------|---|--------------------------|--|----------------|-----------|--|
| Continuation<br>State<br>Subagreement | University Partnership<br>Program Grant 2019<br>-2021 | 07/01/2019<br>06/30/2021 | Ohio Department<br>of Job and Family<br>Services | Killian, Jerri | \$246,500 | 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. |
|---------------------------------------|---|--------------------------|--|----------------|-----------|--|

**Public Service**

|                                   |                 |                          |           |                    |         |   |
|-----------------------------------|-----------------|--------------------------|-----------|--------------------|---------|---|
| New<br>Non-Profit<br>Subagreement | Locked Unloaded | 12/01/2019<br>11/30/2020 | FotoFocus | Montague, Benjamin | \$6,300 | This exhibition, tentatively titled Locked Unloaded, will introduce artwork and programming to facilitate conversations around gun culture and its repercussions. |
|-----------------------------------|-----------------|--------------------------|-----------|--------------------|---------|---|

**Academic Support**

|                                   |   |                          |           |                                 |       |   |
|-----------------------------------|---|--------------------------|-----------|---------------------------------|-------|---|
| New<br>Non-Profit<br>Subagreement | Light, shadow, and<br>color, an exhibition of<br>Jay Hoops' engaging<br>and poetic<br>photography | 12/01/2019<br>11/30/2020 | FotoFocus | Fruchtnicht-Ponchak,<br>Paige E | \$725 | These funds will support an exhibition of Jay Hoops' photographic prints. |
|-----------------------------------|---|--------------------------|-----------|---------------------------------|-------|---|

**February 21, 2020**  
**Wright State University**  
**Grants and Contracts Awarded**  
**Since the December 13, 2019 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<br>Educ. Inst.<br>Subagreement  | MAVEN Extended<br>Mission Phase E   | 07/01/2011<br>12/15/2022 | University of<br>Colorado  | Fox, Jane Lee          | \$126,000     | The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.   |
| Amendment<br>Federal<br>Grant             | The Role of Dynamic<br>Representational<br>Networks in Expertise<br>in Visual Scene<br>Recognition            | 09/01/2016<br>08/31/2020 | DoD, Office of<br>Naval Research                                     | Harel, Assaf           | \$109,978     | The goal of the present study is to elucidate the mechanisms underlying the acquisition of expertise in scene analysis, and to establish the importance of changes in structure and dynamics of neural representations over multiple spatiotemporal scales as novel markers of expertise. |
| Amendment<br>Educ. Inst.<br>Subagreement  | Intelligent Diagnostic<br>Assessment Platform<br>for School Statistics<br>Education                           | 09/01/2019<br>08/31/2020 | University of Notre<br>Dame  | Kaminski, Jennifer A.  | \$51,320      | 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.   |
| Continuation<br>Federal<br>Grant          | Prevention of<br>Adenovirus<br>Pathogenesis Through<br>Downregulation of the<br>Apical Adenovirus<br>Receptor | 09/01/2019<br>08/31/2020 | DHHS, National<br>Institute of Allergy<br>and Infectious<br>Diseases | Leaman, Douglas        | \$375,000     | The researchers propose this work will lead to new ways to block wild type adenovirus infection and potentially save the lives of people with life-threatening adenovirus infections.   |

**February 21, 2020**  
**Wright State University**  
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**Since the December 13, 2019 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<br>Non-Profit<br>Grant     | Developing a Raman Spectroscopy-based methodology for the on-site, rapid detection of fentanyl and other illicit drugs in street samples of powder or pill form | 01/01/2020<br>06/30/2020 | Wright State<br>Applied Research Corporation | Pavel Sizemore, Ioana E. | \$20,000      | The main goal of this project is to develop a Raman spectroscopy-based methodology for the on-site, rapid detection of fentanyl and other illicit drugs in street samples of powder or pill form. |
| New<br>Educ. Inst.<br>Contract | Water Sample Analysis   | 03/01/2019<br>03/31/2020 | University of Mississippi                    | Hammerschmidt, Chad R.   | \$2,200       | The PI will provide analysis of total Hg of water samples.  |

**February 21, 2020  
Wright State University  
Grants and Contracts Awarded  
Since the December 13, 2019 Board of Trustees Meeting**

| Type | Title | Duration | Sponsor | Investigator(s) | Amount | Abstract |
|------|-------|----------|---------|-----------------|--------|----------|
|------|-------|----------|---------|-----------------|--------|----------|

**Raj Soin College of Business**

**Student Aid**

|                             |   |                          |   |                                     |          |  |
|-----------------------------|---|--------------------------|---|-------------------------------------|----------|--|
| Amendment<br>State<br>Grant | Foster Youth Short<br>Term Certificate<br>Program | 07/01/2019<br>12/31/2020 | Ohio Department<br>of Higher<br>Education | Traynor, Thomas L.<br>Brun, Carl F. | \$20,263 | This student aid program will provide eligible foster youth to receive a \$1000 scholarship for enrolling in courses that meet the Career Advancement Skills I certificate. A maximum of 20 students can receive the one-time scholarship. |
|-----------------------------|---|--------------------------|---|-------------------------------------|----------|--|

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Wright State University  
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| Type | Title | Duration | Sponsor | Investigator(s) | Amount | Abstract |
|------|-------|----------|---------|-----------------|--------|----------|
|------|-------|----------|---------|-----------------|--------|----------|

**School of Professional Psychology**

**Basic Research**

|                                |   |                          |                                       |                     |          |   |
|--------------------------------|---|--------------------------|---------------------------------------|---------------------|----------|---|
| Continuation<br>State<br>Grant | Research Evaluation<br>Enhancement Projects<br>(REEP) - MIH-20-38 | 07/01/2019<br>06/30/2020 | Ohio Commission<br>on Minority Health | Jackson, LaTrelle D | \$75,000 | 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 |
|--------------------------------|---|--------------------------|---------------------------------------|---------------------|----------|---|

**February 21, 2020  
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Grants and Contracts Awarded  
Since the December 13, 2019 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> |
|-------------|--------------|-----------------|----------------|------------------------|---------------|-----------------|
|-------------|--------------|-----------------|----------------|------------------------|---------------|-----------------|

**Student Affairs**

**Public Service**

|                 |  |                          |                                     |                                   |           |  |
|-----------------|--|--------------------------|-------------------------------------|-----------------------------------|-----------|--|
| New State Grant | Support for the Center for Liberal Arts Student Success Center and the Model United Nations Program at Wright State University | 07/01/2019<br>06/30/2021 | Ohio Department of Higher Education | Stark, Wayne F<br>Shannon, Vaughn | \$150,000 | These funds will support the operations of the Center for Liberal Arts Student Success and providing funds for the Model United Nations Program. |
|-----------------|--|--------------------------|-------------------------------------|-----------------------------------|-----------|--|

**Student Services**

|                                 |   |                          |                                     |   |           |   |
|---------------------------------|---|--------------------------|-------------------------------------|---|-----------|---|
| Continuation State Subagreement | Continuation of Wrap Around Victim Services | 10/01/2019<br>09/30/2020 | Ohio Office of the Attorney General | Biesemeyer, Destinee N.<br>Rando, Robert A. | \$118,080 | This renewal project is intended to continue survivor advocacy and case management services on Wright State's Campus. |
|---------------------------------|---|--------------------------|-------------------------------------|---|-----------|---|

**February 21, 2020  
Wright State University  
Grants and Contracts Awarded  
Since the December 13, 2019 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>Public Service</b>                 |   |                          |   |                        |               |   |
| Amendment<br>State<br>Grant           | Articulation and<br>Transfer 2019/2020                              | 07/01/2019<br>06/30/2020 | Ohio Department<br>of Higher<br>Education | Edwards, Sue           | \$1,136,606   | 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.   |
| Continuation<br>State<br>Subagreement | Support for Position of<br>Associate Director,<br>SCTAI, FY2020     | 07/01/2019<br>06/30/2020 | Ohio Department<br>of Higher<br>Education | Edwards, Sue           | \$77,389      | This position will be responsible for the implementation and communication functions of the Perkins-funded Secondary Career-Technical Alignment Initiative of the Ohio Articulation and Transfer Network. |
| Continuation<br>State<br>Subagreement | Support for Position of<br>Senior Associate<br>Director, SCTAI 2020 | 07/01/2019<br>10/01/2019 | Ohio Department<br>of Higher<br>Education | Edwards, Sue           | \$17,695      | This position will be responsible for the operation and direct administrative functions of the Secondary Career-Technical Alignment Initiative of the Ohio Articulation and Transfer Network.             |
| <b>Student Services</b>               |   |                          |   |                        |               |   |
| Amendment<br>Federal<br>Grant         | PELL Grant Program<br>2017/2018                                     | 04/01/2017<br>06/30/2018 | U.S. Department of<br>Education           | Everhart, Kim          | \$2,969       | These funds support PELL grants for students.   |
| <b>Student Aid</b>                    |   |                          |   |                        |               |   |
| Amendment<br>Federal<br>Grant         | Pell Grant Program<br>2019-2020                                     | 04/01/2019<br>06/30/2020 | U.S. Department of<br>Education           | Everhart, Kim          | \$7,848,121   | 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>                               |
|-------------------------------|---|--------------------------|---------------------------------|------------------------|---------------|---|
| Amendment<br>Federal<br>Grant | Supplemental<br>Educational<br>Opportunity Grant<br>Program (SEOG)<br>2019/2020 | 06/01/2019<br>06/30/2020 | U.S. Department of<br>Education | Everhart, Kim          | \$1,718       | These funds support SEOG grants for students. |

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**Since the December 13, 2019 Board of Trustees Meeting**

| Type | Title | Duration | Sponsor | Investigator(s) | Amount | Abstract |
|------|-------|----------|---------|-----------------|--------|----------|
|------|-------|----------|---------|-----------------|--------|----------|

**VP for Research and Dean of the Graduate School**

**Applied Research**

|                     |                                     |  |   |                    |                     |  |
|---------------------|-------------------------------------|--|---|--------------------|---------------------|--|
| Non-Profit          | WSARC/WSRI<br>Collaborative Project |  | Wright State<br>Applied Research<br>Corporation | Andersh, Dennis J. | \$7,899,580         | These funds denote the portion of the FY20<br>WSRC funding portfolio recorded through the<br>month of December 2019. |
| <b>Total Funded</b> |                                     |  |   |                    | <b>\$21,082,981</b> |  |