

XVI. REPORT OF THE PRESIDENT

- A. University Updates
- B. Approval of April Graduates

SPRING 2016 COMMENCEMENT APRIL 2016 GRADUATING STUDENTS

	<u>2015</u>	<u>2016</u>
<u>Business and Administration</u>		
Bachelor of Science in Business	218	193
<u>Education and Human Services</u>		
Bachelor of Science	105	97
Bachelor of Science in Education	99	85
<u>Engineering & Computer Science</u>		
Bachelor of Arts in Computer Science	7	11
Bachelor of Science in Biomedical Engineering	57	47
Bachelor of Science in Computer Engineering	22	17
Bachelor of Science in Computer Science	22	36
Bachelor of Science in Electrical Engineering	29	34
Bachelor of Science in Engineering Physics	0	0
Bachelor of Science in Human Factors Engineering	0	0
Bachelor of Science in Industrial & Systems Engineering	9	21
Bachelor of Science in Mechanical Engineering	88	73
Bachelor of Science in Materials Science and Engineering	7	3
<u>Liberal Arts</u>		
Bachelor of Arts	288	284
Bachelor of Fine Arts	61	67
Bachelor of Music	15	16
Bachelor of Science	2	8

Nursing and Health

Bachelor of Science in Nursing	93	49
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Science and Mathematics

Bachelor of Arts	63	61
Bachelor of Science	144	162
Bachelor of Science in Medical Technology	0	0
Bachelor of Clinical Laboratory Science	7	10

School of Graduate Studies

Doctor of Nursing Practice	2	2
Doctor of Philosophy	24	27
Educational Specialist	1	4
Doctor of Education	0	1
Master of Accountancy	17	13
Master of Arts	70	74
Master of Business Administration	45	50
Master of Clinical Psychology	0	4
Master of Education	140	124
Master of Engineering Innovation & Entrepreneurship	5	4
Master of Humanities	8	3
Master of Information Systems	0	1
Master of Music	12	8
Master of Public Administration	21	21
Master of Public Health	11	9
Master of Rehabilitation Counseling	2	4
Master of Science	193	227
Master of Science in Biomedical Engineering	6	20
Master of Science in Computer Engineering	10	17
Master of Science in Cyber Security	0	4
Master of Science in Electrical Engineering	39	68
Master of Science in Engineering	110	19
Master of Science in Industrial & Human Factors Engineering	8	13
Master of Science in Leadership Development	4	0
Master of Science in Mechanical Engineering	4	19

Master of Science in Materials Science and Engineering	4	2
Master of Science in Renewable and Clean Energy	0	4
Master of Science in Teaching	0	1
Master of Urban Administration	0	0

School of Medicine

Doctor of Medicine	84	104
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School of Professional Psychology

Doctor of Psychology	0	0
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Wright State University Lake Campus

Associate Degrees	56	36
Bachelor of Technical & Applied Studies	7	9
Total	2,219 =====	2,166 =====

RESOLUTION 16-

RESOLVED that the candidates for degrees for April 2016 be and hereby are confirmed and approved.

Mr. Bridges: I offer this Motion:
Do I have a Second:
Roll Call Vote:

C. Distinguished Professor Awards

According to Wright State University policy, approved by the Board of Trustees in September 1987, Dr. Hopkins recommends the appointments of the following distinguished professors, effective July 1, 2016.

**ROBERT J. KEGGEREIS DISTINGUISHED PROFESSOR OF TEACHING
(July 1, 2016 to June 30, 2019)**

Dr. Lisa Kenyon, Associate Professor
Department of Biological Sciences
College of Science and Mathematics

**BRAGE GOLDING DISTINGUISHED PROFESSOR OF RESEARCH
(July 1, 2016 to June 30, 2019)**

Dr. Brian D. Rigling, Professor
Department of Electrical Engineering
College of Engineering and Computer Science

**FREDERICK A. WHITE DISTINGUISHED PROFESSOR
OF PROFESSIONAL SERVICE
(July 1, 2016 to June 30, 2019)**

Dr. Carol S. Loranger, Associate Professor
Department of English Language and Literatures
College of Liberal Arts

RESOLUTION 16-

RESOLVED that the distinguished professor appointments, as submitted to this meeting be, and the same hereby are approved.

Mr. Bridges: I offer this Motion:

Do I have a Second:

Roll Call Vote:

D. Promotion and Tenure

The individuals recommended for promotion and tenure have gone through a thorough and effective process, beginning with the department level, the college, the dean, the University Promotion and Tenure Committee, and approved by the Provost and the President before being presented to the Board. Except as noted, the following will be effective August 1, 2016. Marked with an * the promotion will be effective July 1, 2016.

Promotion to Professor

BOONSHOFT SCHOOL OF MEDICINE

Doug Lehrer	Psychiatry*
Richard Simman	Pharmacology and Toxicology*

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Xinhui Zhang	Biomedical and Industrial Engineering
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COLLEGE OF LIBERAL ARTS

Jacqueline Bergdahl	Sociology and Anthropology
Kristen Halling	Modern Languages
Laura Luehrmann	Political Science
Geoffrey Owens	Sociology and Anthropology

COLLEGE OF SCIENCE AND MATHEMATICS

Gary Burns	Psychology
Douglas Petkie	Physics*

RAJ SOIN COLLEGE OF BUSINESS

Kendall Goodrich	Marketing*
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SCHOOL OF PROFESSIONAL PSYCHOLOGY

Julie Williams	School of Professional Psychology*
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Promotion to Associate Professor

BOONSHOFT SCHOOL OF MEDICINE

Stacey Poznanski	Emergency Medicine*
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SCHOOL OF PROFESSIONAL PSYCHOLOGY

Michelle Schultz	School of Professional Psychology*
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*promotion effective July 1, 2016.

Promotion to Clinical Assistant Professor

COLLEGE OF NURSING AND HEALTH

Kim Lawrence	Nursing and Health
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Promotion to Senior Lecturer

COLLEGE OF LIBERAL ARTS

Jim Adamitis	Sociology and Anthropology
Jenny Alexander	Communications
Frank Eguaroje	Sociology and Anthropology

RESOLUTION 16-

RESOLVED that the promotion recommendations as submitted to this meeting be, and the same hereby are approved.

Mr. Bridges: I offer this Motion:

Do I have a Second:

Roll Call Vote:

Promotion to Associate Professor with Tenure

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Michael Saville	Electrical Engineering
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COLLEGE OF EDUCATION AND HUMAN SERVICES

Mary Kramer (Chace)	Kinesiology and Health
Michelle Fleming	Teacher Education
Romena Holbert	Teacher Education
Mary Huber	Human Services
Gina Oswald	Human Services
Carl Sabo	Human Services
Jason Fruth	Teacher Education

COLLEGE OF LIBERAL ARTS

Scott Peterson	Communication
Drew Swanson	History

COLLEGE OF NURSING AND HEALTH

Rosemary Eustace
Sharon Farra

Nursing and Health
Nursing and Health

COLLEGE OF SCIENCE AND MATHEMATICS

Gale Kleven

Psychology

LAKE CAMPUS

Diane Huelskamp
Stephen Jacquemin
Christine Junker

Lake Campus
Lake Campus
Lake Campus

RAJ SOIN COLLEGE OF BUSINESS

Kimberly Lukaszewski

Management and International Business

RESOLUTION 16-

RESOLVED that the promotion and tenure recommendations as submitted to this meeting be, and the same hereby are approved.

Mr. Bridges: I offer this Motion:
Do I have a Second:
Roll Call Vote:

E. Confirmation of Academic & Administrative Appointments and Changes

Faculty New Hires

Ronald K. Butcher, M.S., has been appointed Instructor, Biomedical, Industrial, and Human Factors Engineering, College of Engineering and Computer Science, effective January 1, 2016.

Amy M. Jeffers, M.D., has been appointed Associate Director, Pediatrics Clerkship, Pediatrics, Boonshoft School of Medicine, effective January 1, 2016.

Deanne W. Otto, Ph.D., has been appointed Assistant Professor and Associate Director of Medical Education, Family Medicine, Boonshoft School of Medicine, effective February 1, 2016.

Hongmei Ren, Ph.D., has been appointed Assistant Professor, Biochemistry and Molecular Biology, Boonshoft School of Medicine, effective March 1, 2016.

Faculty Separations

Donald L. Clark, M.D., Assistant Professor, Family Medicine, Boonshoft School of Medicine, effective March 2, 2016.

Dana L. Duren, Ph.D., Professor, Community Health, Boonshoft School of Medicine, effective February 29, 2016.

Richard Sherwood, Ph.D., Professor, Community Health, Boonshoft School of Medicine, effective February 29, 2016.

Barry J. Skrobot, M.D., Assistant Professor, Family Medicine, Boonshoft School of Medicine, effective March 31, 2016.

Unclassified New Hires

Donerik Black, B.S., has been appointed Region Director, Small Business Development Center, Business and Administration, Raj Soin College of Business, effective March 7, 2016.

Elvina Caldas, B.S., has been appointed Network Security Engineer, Computing and Telecommunications Services, effective March 28, 2016.

Max E. Cartwright, B.S.C.S., has been appointed Web Application and Database Developer, Academic Affairs, Boonshoft School of Medicine, effective March 7, 2016.

Angela Castle, M.A., has been appointed Program Director and SBIRT Trainer, Family Medicine, Boonshoft School of Medicine, effective March 7, 2016.

Larry Y. Chan, J.D., has been appointed Vice President for Legal Affairs and General Counsel, Office of General Counsel, effective March 1, 2016.

Ying Chen, M.S., has been appointed Statistical Consultant, College of Science and Mathematics, Mathematics and Statistics, effective January 5, 2016.

Rosalind DiYanni, M.S., has been appointed Research Assistant, School of Professional Psychology, effective March 3, 2016.

Cassandra L. Dorsten, M.B.A., has been appointed Business Manager, Lake Campus, effective March 1, 2016.

Unclassified New Hires (Con't)

Teresa L. Evanoff, A.A., has been appointed Clinical Research Nurse, Wright State Research Institute, College of Engineering and Computer Science, effective February 22, 2016.

Kevin Evans, B.A., has been appointed Compensation Analyst, Human Resources, Office of the President, effective February 15, 2016.

Alison L. Gahris, M.Ed., has been appointed Academic Advisor, Dean's Office, Raj Soin College of Business, effective February 1, 2016.

Tina M. George, B.A., has been appointed Compensation Analyst, Human Resources, Office of the President, effective March 7, 2015.

Jacquelynn Karen Heath, B.F.A., has been appointed Assistant to Executive Director, Ervin J. Nutter Center, effective March 1, 2016.

Kathleen Heilner, M.S., has been appointed Senior Systems Engineer, Wright State Research Institute, College of Engineering and Computer Science, effective March 7, 2016.

Donald H. Hopkins, Jr., M.B.A., has been appointed Interim Director of Master of Information Systems and Logistics and Supply Chain Management, Information Systems and Operations Management, Raj Soin College of Business, effective February 8, 2016.

Dante T. Jenkins, M.S., has been appointed Assistant Athletics Director for Compliance, Intercollegiate Athletics, effective March 14, 2016.

Michael G. Kemp, Ph.D., has been appointed Postdoctoral Researcher, Pharmacology and Toxicology, Boonshoft School of Medicine, effective March 21, 2016.

Henry S. Limouze, Ph.D., has been appointed Interim Associate Vice President, Center for International Education, effective January 25, 2016.

Gregory Loughnane, Ph.D., has been appointed Postdoctoral Researcher, College of Engineering and Computer Science, effective March 21, 2016.

John C. Mossing, B.S., M.S., Ph.D., has been appointed Senior Research Engineer, Wright State Research Institute, College of Engineering and Computer Science, effective February 15, 2016.

Unclassified New Hires (Con't)

Jeffrey D. Nador, Ph.D., has been appointed Postdoctoral Researcher, Psychology, College of Science and Mathematics, effective March 7, 2016.

Paul D. Paessun, B.A., has been appointed Windows System Engineer, Computing and Telecommunications Services, effective February 15, 2016.

Diane Patterson, has been appointed Administrative Assistant to the Vice President and Chief Financial Officer, Business and Finance, effective March 21, 2016.

Cassandra B. Reynolds, A.A.S., has been appointed Community Health Advocate, Center for Healthy Communities, Boonshoft School of Medicine, effective February 15, 2016.

Travis Hensley Sobers, B.S., has been appointed Assistant Women's Soccer Coach, Intercollegiate Athletics, effective March 28, 2016.

Michael L. Stankas, B.S.C.E., has been appointed Director of Information Services, Computing and Telecommunications Services, effective March 21, 2016.

Jasmine J. Tolbert, M.Ed., has been appointed Community Health Advocate, Center for Healthy Communities, Boonshoft School of Medicine, effective February 1, 2016.

Michael Trego, Ed.D., has been appointed Coordinator, Teacher Education Program, Lake Campus, effective March 2, 2016.

Peter J. Williams, M.P.A., has been appointed Director of Development and External Relations, Advancement Services, effective March 7, 2016.

Tiffany N. Williams, B.A., has been appointed Community Health Advocate, Center for Healthy Communities, Boonshoft School of Medicine, effective February 1, 2016.

Unclassified Promotions

Vanessa Borelly Vega, B.S., has been appointed Assistant to Vice President, Multicultural Affairs and Community Engagement, effective March 1, 2016.

Trevor John Doll, M.B.A., has been appointed Associate Athletics Director, Internal Operations, Intercollegiate Athletics, effective January 1, 2016.

Unclassified Promotions (Con't)

Emily Hamman, M.A., has been appointed Human Resources Business Partner and Staff Labor Relations Director, Human Resources, Office of the President, effective April 1, 2016.

Mary Jane Kocian-Figueroa, Psy.D., has been appointed Executive Director, Ellis Institute, School of Professional Psychology, effective March 1, 2016.

Scott A. Kremer, has been appointed Assistant Computer Operations Manager, Computing and Telecommunications Services, effective April 1, 2016.

Amanda E. Marker, B.A., M.S., has been appointed Clinical Research Coordinator, Wright State Research Institute, College of Engineering and Computer Science, effective February 6, 2016.

Latricia Milhouse, M.A., has been appointed Human Resources Business Partner, Human Resources, Office of the President, effective April 1, 2016.

Joylynn Mosier, B.A., has been appointed Associate Athletic Director, Administration/Senior, Intercollegiate Athletics, effective January 1, 2016.

Rachel Rebecca Seitz, B.S., has been appointed Environmental Health and Safety Technician, Environmental Health and Safety, effective February 1, 2016.

Chantelle Snyder, M.B.A., has been appointed Assistant Director, International Programs, Raj Sooin College of Business, effective February 1, 2016.

Unclassified Separations

Beverly A. Barry, B.S., Research Assistant, Lifespan Health Research Center, Boonshoft School of Medicine, effective January 26, 2016.

Nitin Dagaduji Bhagat, Ph.D., Research Engineer, Wright State Research Institute, College of Engineering and Computer Science, effective March 28, 2016.

Margaret I. (Peggy) Bloom, M.S.N., University Wellness Director, Office of the Provost, effective March 8, 2016.

Todd E. Brittingham, B.S., Assistant Registrar, Office of the Registrar, effective February 29, 2016.

J. Christopher Brookshire, M.S., Director of Innovation and Community Partnerships, College of Nursing and Health, effective February 26, 2016.

Unclassified Separations (Con't)

Abbey Lynn Brown, M.S., Assistant to the Chair, Physics, College of Science and Mathematics, effective March 4, 2016.

Virginia M. Byrd, Administrative Assistant, Research Affairs, Boonshoft School of Medicine, effective March 8, 2016.

Terese L. DeSimio, M.L.I.S., Reference and Instruction Librarian, P.L. Dunbar Library, effective February 3, 2016.

Shirley A. Foreman, Emergency Medicine Financial Analyst, Emergency Medicine, Boonshoft School of Medicine, effective February 29, 2016.

Stephen P. Foster, Ph.D., Associate Vice President, Center for International Education, effective February 29, 2016.

Dorothy W. Fyffe, M.B.A., Accountant, Center for Urban and Public Affairs, College of Liberal Arts, effective February 12, 2016.

Rebecca Ison, B.A., Assistant Women's Soccer Coach, Intercollegiate Athletics, effective February 2, 2016.

Nathan T. Jones, B.S., Assistant Men's and Women's Tennis Coach, Intercollegiate Athletics, effective February 3, 2016.

Sharon M. Lawrence, B.S., Research Assistant, Community Health, Boonshoft School of Medicine, effective February 29, 2016.

Kimberly Lever, B.A., Research Assistant, Community Health, Boonshoft School of Medicine, effective February 29, 2016.

Vivian Denise Mays, Front Desk Clinical Specialist, Ellis Institute, School of Professional Psychology, effective February 3, 2016.

Lisa M. Medeiros, B.A., Prospect Research Analyst, University Advancement, effective January 29, 2016.

Kimberly L. Nagel, M.A., Director, Emergency Management, Police Department, effective March 1, 2016.

Lawrence M. O'Neal, Ph.D., Academic Advisor, College of Science and Mathematics, effective April 1, 2016.

Unclassified Separations (Con't)

Yoshinori Otani, Ph.D., Postdoctoral Researcher, Neuroscience, Cell Biology, and Physiology, Boonshoft School of Medicine, effective February 29, 2016.

Gino J. Pasi, M.A., Archivist, University Libraries, effective March 18, 2016.

Amanda D. Pitcock, M.Ed., Academic Advisor, Lake Campus - Student Services, effective February 12, 2016.

Valerie J. Stueland, M.B.A., Director of MS Logistics and Supply Chain Management, Raj Soin College of Business, effective January 29, 2016.

Torrey L. Taylor, B.S., Research Assistant, Lifespan Health Research Center, Boonshoft School of Medicine, effective February 29, 2016.

Jennifer J. Toth, Recruiting and Onboarding Manager, Wright State Research Institute, College of Engineering and Computer Science, effective February 29, 2016.

Stefanie Y. Williams, Community Health Advocate, Center for Healthy Communities, Boonshoft School of Medicine, effective February 1, 2016.

Classified New Hires

Nicole L. Manns, A.A.S., has been appointed Administrative Support Coordinator, School of Professional Psychology, effective April 4, 2016.

Lesli R. Middlestetter, has been appointed Account Clerk II, Office of the Bursar, effective February 15, 2016.

Michael C. Miller, has been appointed Maintenance Worker, Facilities Operations, Physical Plant, effective February 1, 2016.

Jennifer L. Smith, has been appointed Custodial Services Worker, Temporary, Environmental Services, Physical Plant, effective March 21, 2016.

Stephanie K. Spurlock, has been appointed Police Officer, University Police Department, effective March 1, 2016.

Paul M. Ward, has been appointed Custodial Floor Care Technician, Environmental Services, Physical Plant, effective April 4, 2016.

Mark L. Watson, has been appointed Custodial Services Worker, Temporary, Environmental Services, Physical Plant, effective April 4, 2016.

Classified Promotions

Ryan M. Hartman, has been appointed Custodial Services Worker, Lead, Environmental Services, Physical Plant, effective March 26, 2016.

Linda A. Helentjaris, B.T.A.S., has been appointed Administrative Support Coordinator, Lake Campus, effective January 2, 2016.

Kristal Niechelle Hill, has been appointed Materials Handler 1, Materials Management, Business and Finance, effective February 15, 2016.

Kurt A. Holden, M.S., has been appointed Police Sergeant, University Police Department, effective February 13, 2016.

James M. Lawrence, has been appointed Sign Shop Scheduler, Facilities Operations, Physical Plant, effective February 27, 2016.

Frederick A. McIntosh, Jr., has been appointed Casualty Prevention Worker, Facilities Operations, Physical Plant, effective March 12, 2016.

Carolyn J. Peterson, B.A., has been appointed Customer Services Representative, Senior, Physical Plant, effective January 30, 2016.

Patrice L. Skagen, has been appointed Custodial Services Worker Lead, Environmental Services, Physical Plant, effective January 16, 2016.

Classified Separations

Katherine A. Chambers, Administrative Specialist, School of Professional Psychology, effective February 26, 2016.

Leonard J. Gonzalez, B.S., Account Clerk, Student Activities, effective February 5, 2016.

Michael J. Haley, Grounds Maintenance Worker, Lead, Grounds Maintenance, Physical Plant, effective February 29, 2016.

Don Jean Hangen, Gift Processing Specialist, Advancement Services, effective January 15, 2016.

Jennifer Ann Helmes, A.A., Account Clerk 3, Accounts Payable, Business and Finance, effective January 22, 2016.

Linda J. Roock, Medical Residency and Fellowship Coordinator, Department of Surgery, Boonshoft School of Medicine, effective January 30, 2016.

RESOLUTION 16-

RESOLVED that the academic and administrative appointments, changes, retirements, departmental reporting, resignations and terminations submitted to this meeting be, and the same hereby are approved.

Mr. Bridges: I offer this Motion.

Do I have a Second:

Roll Call Vote:

F. Report of Investments

Since the last Board meeting, investments reports for February and March 2016 have been received. These reports have been distributed to the trustees and will be filed with the official Board of Trustees' records.

E. Ratification of Contracts and Grants

Wright State University has recorded \$62,330,329 in external funding for 309 awards for the time period of July 1, 2015 through March 31, 2016.

Recently funded projects include \$1,000,000 from the Ohio Department of Higher Education to Mr. Mike Wiehe (Applied Policy Research Institute) for operations support. Drs. Junjie Zhang and Bin Wang (Computer Science) received \$359,772 from the National Science Foundation to support a Research Experiences for Undergraduates (REU) site that will sharpen students' research and analysis skills in cyber security and big data. The US Department of Health and Human Services' National Institute on Aging awarded \$310,206 to Dr. Jeffrey Travers (Pharmacology and Toxicology) to determine whether wounding therapies can prevent the occurrence of non-melanoma skin cancers in geriatric patients.

RESOLUTION 16-

RESOLVED that the contracts and grants submitted to this meeting be, and the same hereby are ratified.

Mr. Bridges: I offer this Motion:

Do I have a Second:

Roll Call Vote:

**WRIGHT STATE UNIVERSITY
GRANT AND CONTRACT AWARDS**

**PREPARED FOR
BOARD OF TRUSTEES MEETING
April 29, 2016***

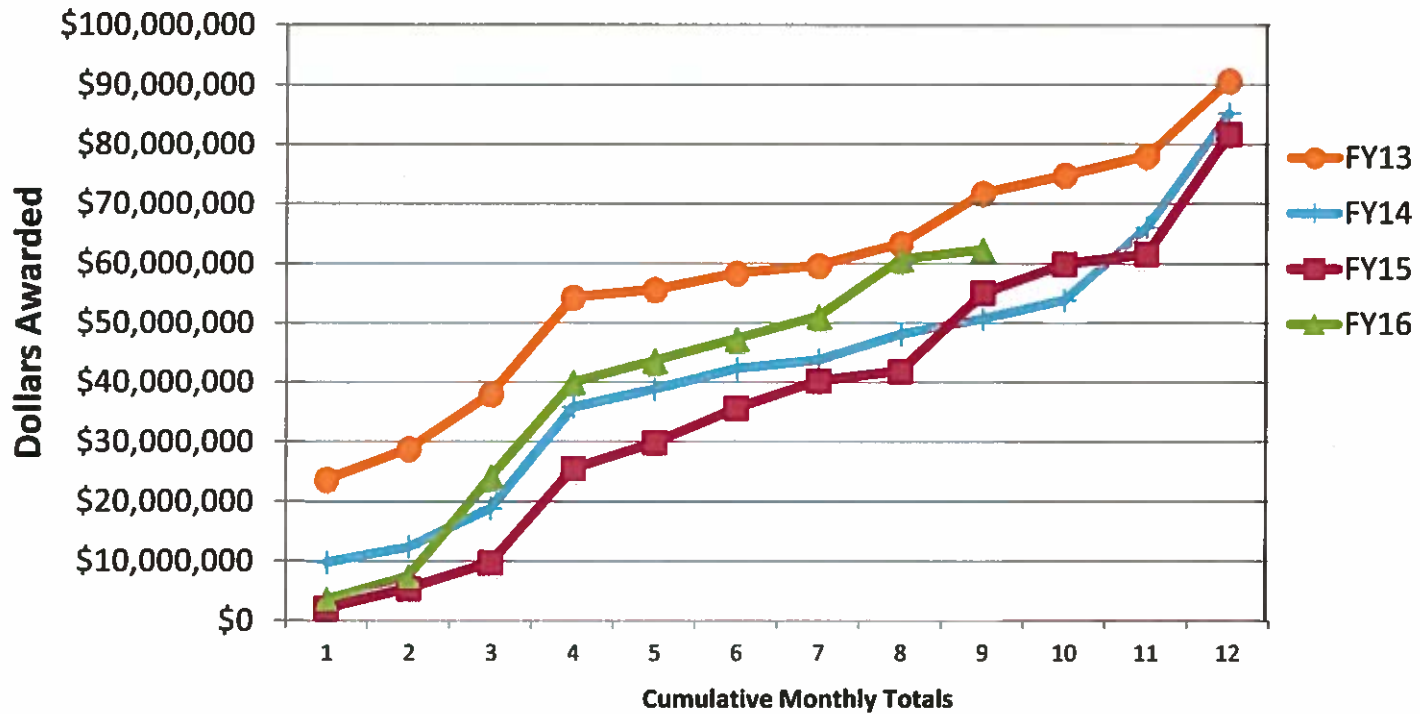
TYPE	NEW AWARDS		ONGOING AWARDS**		TOTAL AWARDS	
	Number	Dollars	Number	Dollars	Number	Dollars
Research	32	\$2,195,015	27	\$2,489,926	59	\$4,684,941
Instruction	4	\$140,000	4	\$493,595	8	\$633,595
Institutional Support	0		1	\$47,000	1	\$47,000
Public Service	10	\$1,058,114	3	\$175,129	13	\$1,233,243
Student Aid	4	\$26,120	5	\$8,496,985	9	\$8,523,105
TOTAL	50	\$3,419,249	40	\$11,702,635	90	\$15,121,884

* Figures include total support for awards made since the February 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.

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



FY16 through 3/31/16: \$62,330,329
 FY15 through 3/31/15: \$55,049,928
 FY14 through 3/31/14: \$50,726,386
 FY13 through 3/31/13: \$71,872,963

**April 29, 2016
Wright State University
Grants and Contracts Awarded
Since the February 12, 2016 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Boonshoft School of Medicine						
Basic Research						
Continuation Federal Grant	Signaling Mechanism of the DNA Replication Checkpoint	02/01/2016 01/31/2017	DHHS, National Institute of General Medical Sciences	Xu, Yong-Jie	\$259,000	The proposed research is relevant to part of the NIH's mission that pertains to the developing fundamental knowledge that will help to reduce the burdens of human disability.
New Non-Profit Grant	Role of ACE2 Overexpressing Endothelial Progenitor Cells in Cerebral Hemorrhage	01/01/2016 12/31/2016	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 Educ. Inst. Subagreement	Intestinal Epithelial Cell Regulation of Allergic Inflammation at Distant Sites	07/01/2015 04/30/2016	Ohio State University	Paliy, Oleg Reo, Nicholas V.	\$46,000	This project will define the role of intestinal epithelial cells in induction of IgA responses during allergic sensitization.
New Federal Agreement	Veterans Affairs Medical Center IPA Agreement	10/01/2015 09/30/2016	Veterans Affairs Medical Center	Zhang, Wenfeng	\$35,807	Ms. Zhang will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.
New Federal Agreement	Dayton Veterans Affairs Medical Center IPA Agreement	10/01/2016 09/30/2016	Veterans Affairs Medical Center	Rapp, Christine M.	\$33,492	Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.

**April 29, 2016
Wright State University
Grants and Contracts Awarded
Since the February 12, 2016 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Other Gov't. Subagreement	East Dayton AWARE Project	10/01/2015 09/30/2016	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 in the Department of Community Health in the Boonshoft School of Medicine at Wright State University will serve as evaluator for the project.
Renewal Non-Profit Contract	Mental Health First Aid	01/01/2016 12/31/2016	Interact for Health	Kinzeler, Nicole	\$43,284	The purpose of the project is to collaborate with Interact for Health to plan, refine, and implement an evaluation of the Tri-state's Mental Health First Aid program.
Renewal Non-Profit Contract	Mindfulness Program Evaluation	11/15/2015 12/31/2016	Interact for Health	Kinzeler, Nicole Wilson, Josephine F.	\$15,000	Wright State University will work with Interact for Health and Jen Wright to plan and implement the evaluation of two mindfulness pilot grants, Mindful Yoga Therapy (MYT and Self-care and Resilience (SCaR).
Applied Research						
Continuation Non-Profit Agreement	Miscellaneous Awards Under DCOP Fiscal Agency Agreement	08/01/2015 07/31/2016	Dayton Clinical Oncology Program	Paul, Kimberly A.	\$27,085	This amendment will allow supplemental funding for WSU to act as the FY14/15 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 Federal Grant	Wounding Therapy and Photocarcinogenesis	02/15/2016 04/30/2016	DHHS, National Institute on Aging	Travers, Jeffrey B.	\$310,206	The goal of this project is to determine whether wounding therapies, currently in use as cosmetic procedures, can prevent the occurrence of non-melanoma skin cancers in geriatric patients.

**April 29, 2016
Wright State University
Grants and Contracts Awarded
Since the February 12, 2016 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Industrial Agreement	Can Contrast Infused Sonography Using Air Bubbles Replace Hysterosalpingogram as the Diagnostic Evaluation of Fallopian Tube Patency Following Hysteroscopic Sterilization Using Essure	07/15/2015 07/14/2016	Bayer Corporation	Lindheim, Steven R. Yaklic, Jerome Lumetta Wysong, Mark	\$106,416	This study hypothesizes that performing saline infused sonography with directed air bubbles for hysterosalpingo-contrast sonography is at least as equivalent or superior in evaluation of fallopian tube patency following hysteroscopic Essure tubal sterilization in those undergoing X-ray hysterosalpingography.
New Other Gov't. Subagreement	Montgomery County (OH) SAMHSA 2015 Drug Court Grant	10/01/2015 09/30/2018	Montgomery County Court of Common Pleas	Wilson, Josephine F.	\$90,000	This SAMHSA grant will provide funding to increase access and availability of treatment services for offenders who are under supervision of Montgomery County's specialty drug courts and who do not have public or private insurance to pay for treatment. For this SAMHSA-funded project, the Montgomery County Common Pleas Court will partner with the Cornerstone Project, which provides drug addiction services throughout the State of Ohio, and the SARDI Program in the Boonshoft School of Medicine at Wright State University, which will provide evaluation services for the

**April 29, 2016
Wright State University
Grants and Contracts Awarded
Since the February 12, 2016 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Industrial Subagreement	A Prospective, Randomized, Double- Blind, Multicenter, Phase 3 Study to Assess the Safety and Efficacy of Intravenous Ceftolozane/Tazobact am Compared with Meropenem in Adult Patients with Ventilated Nosocomial Pneumonia	09/25/2015 09/24/2016	Cubist Pharmaceuticals, Inc.	Burdette, Steven D. Wysong, Mark	\$48,690	To demonstrate the non-inferiority of ceftolozane/tazobactam versus meropenem in adult subjects with ventilated nosocomial pneumonia (VNP) based on the difference in Day 28 all-cause mortality rates in the Intent-to-treat (ITT) population using a non-inferiority margin of 10%.
New Industrial Subagreement	A Phase IV Trial to Assess the Effectiveness of Apixaban Compared with Usual Care Anticoagulation in Subjects with Non- Valvular Atrial Fibrillation Undergoing Cardioversion	10/16/2015 10/15/2016	PPD Development, LLC	Krishnamani, Rajan Wysong, Mark	\$39,923	The study objective is to assess the occurrence of clinical endpoints in non-valvular AF subjects (ie, without rheumatic mitral valve disease, a prosthetic mechanical heart valve, or mitral valve repair) indicated for early cardioversion and treated with apixaban or usual care (parenteral heparin and/or oral anticoagulation with Vitamin K antagonist (excluding other novel oral anticoagulants)).

**April 29, 2016
Wright State University
Grants and Contracts Awarded
Since the February 12, 2016 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Other Gov't. Contract	Dayton Area Drug Survey 2016	01/01/2016 06/30/2016	Montgomery County ADAMH Services Board	Carlson, Robert G.	\$39,063	The Dayton Area Drug Survey (DADS) is a biennial, cross-sectional study that provides estimates of non-medical drug use by school-aged teenagers in the Dayton, OH, area. First administered in 1990, the DADS is a collaborative effort between the Center for Interventions, Treatment, and Addictions Research (CITAR) at Wright State University's Boonshoft School of Medicine and area school districts, who participate in the survey at no charge and choose which grades between 7 and 12 they wish to survey. The primary objective of this study is to collect self-report data on drug use
New Non-Profit Agreement	Randomized, Double- Blind, Placebo Controlled Study of the Short Term Clinical Effects of Tolvaptan in Patients Hospitalized for Worsening Heart Failure with Challenging Volume Management	12/03/2015 06/30/2016	Cardiovascular Clinical Science Foundation	Krishnamani, Rajan	\$21,488	Randomized, double-blind, placebo controlled study of the short term clinical effects of Tolvaptan in patients hospitalized for worsening heart failure with challenging volume management.
Supplement Educ. Inst. Subagreement	MISTIE III: A Phase III, Randomized, Open Label, 500-Subject Clinical Trial of Minimally Invasive Surgery Plus rt-PA in the Treatment of Intracerebral Hemorrhage	08/01/2015 07/31/2016	Johns Hopkins University	Terry, John B. Wysong, Mark	\$20,091	In this study it is anticipated that desmopressin will lead to a significant increase in platelet activity one hour after administration in patients with intracerebral hemorrhage.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Instruction						
Continuation Federal Grant	Aerospace Medicine Training in the Era of Expanding Human Space Flights Beyond ISS and LEO	02/08/2012 09/30/2016	National Aeronautics and Space Administration	Olson, Dean M.	\$95,000	Funding will provide continued support for the training of residents in Aerospace Medicine.
New Non-Profit Grant	Wright Rural Health Initiative Implementation Proposal	12/01/2015 11/30/2016	HealthPath Foundation of Ohio	Zink, Therese M. Cauley, Katherine L.	\$100,000	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.
New State Grant	Community Psychiatry Training Program	07/01/2015 06/30/2016	Ohio Department of Mental Health and Addiction Services	Welton, Randon S.	\$15,000	The Principal Investigator will coordinate psychiatric residency services training through GSH. Funding will partially replace psychiatry resident stipends lost as a result of Twin Valley Behavioral Healthcare (TVBH) closure.
New State Grant	Adult Professorship of Community Psychiatry: Ohio Department of Mental Health and Addiction Services	07/01/2015 06/30/2016	Ohio Department of Mental Health and Addiction Services	Peirson, Ryan P.	\$15,000	This funding will continue the Professorship of Community Psychiatry partnership with the Ohio Department of Community Health to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New State Grant	Professorship of Rural Psychiatry: Ohio Department of Mental Health and Addiction Services	07/01/2015 06/30/2016	Ohio Department of Mental Health and Addiction Services	Gillig, Paulette M.	\$10,000	This funding will continue to support a partnership with the WSU Department of Psychiatry to improve the quality of clinical services in rural areas across the state, improve the numbers of medical professionals joining the rural public mental health sector, and complete the Department's Community Psychiatry curriculum with particular emphasis on rural communities.
Public Service						
Continuation State Subagreement	Ohio's Coordinating Center of Excellence in Mental Illness/Developmental Disability	01/01/2016 12/31/2016	Ohio Developmental Disabilities Council	Gentile, Julie P.	\$75,000	This funding will continue the support of educational programs, community development and clinical programs for individuals with intellectual disability and co-occurring mental illness.
New Non-Profit Subagreement	45417 MHFA Project	10/01/2015 09/30/2016	Mt. Olive Baptist Church	Wilson, Josephine F.	\$12,500	We will provide evaluation services to Mt. Olive Baptist Church for their SAMHSA-funded Mental Health First Aid project.
New Non-Profit Subagreement	Mental Health First Aid Training in Hamilton County	10/01/2015 09/30/2016	Mental Health America	Wilson, Josephine F.	\$12,500	We will provide evaluation services for a SAMHSA-funded project that will present Mental Health First Aid training to parties who work with youth in Hamilton County.

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College of Education and Human Services

Applied Research

Continuation Educ. Inst. Subagreement	The Learning and Working During the Transition to Adulthood Rehabilitation Research and Training Center	09/30/2015 09/29/2016	University of Massachusetts Medical School	Huber, Mary Josephine	\$12,755	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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Student Aid

New State Subagreement	Ohio Space Grant Consortium Education Scholarship 2015 -2016	08/31/2015 08/30/2016	Ohio Space Grant Consortium	Murphy, Chris A.	\$2,000	The funds will support a scholarship for Richard Dillow during the 2015-2016 academic year.
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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
College of Engineering and Computer Science						
Basic Research						
Amendment Federal Contract	Sensor and Information Research Center for Understanding Systems (SIRCUS)	02/27/2015 02/26/2022	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D. Garber, Fred D. Saville, Michael Shaw, Arnab K. Wischgoll, Thomas Rizki, Mateen M.	\$838,798	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	08/01/2015 07/31/2020	More Than One Source of Support	Rigling, Brian D.	\$100,000	These funds represent CSR membership fees for Year 1.
Amendment Industrial Grant	Acoustic Signal Processing and Ultrasonic Communication Network	09/15/2013 07/31/2017	Kalos Technologies, Inc.	Wu, Zhiqiang	\$34,052	The project objective is to design and implement a novel dynamic spectrum access ultrasonic acoustic communication network using novel acoustic signal processing technologies.
Amendment Federal Grant	EAGER Supplement: Novel Catalyst Design Using Hierarchical Hybrid Materials	08/01/2014 07/31/2016	National Science Foundation	Mukhopadhyay, Sharmila	\$15,995	These supplemental funds will be used to understand some of the unexpected and highly promising new results obtained in course of the first year.
Continuation Educ. Inst. Agreement	Refinement of OSU's Scuffing Models for Lubricated Rough Surface Contacts of Rollers and Gears	01/01/2014 12/31/2016	Ohio State University	Li, Sheng	\$50,000	The researchers will work to enhance and optimize existing scuffing models of The Ohio State University developed for point contacts of rough surfaces and gear pairs.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Continuation Industrial Subagreement	Turbine Engine Inlet Distortion Aeromechanical Investigation for AFRL/RQTI	01/21/2015 08/31/2016	Universal Technology Corporation	Wolff, J. Mitch	\$9,420	The purpose of this project is to identify and correlate key influence parameters to unsteady aerodynamic loading to help better understand and improve the designs for new turbine engines in aircraft against vibrational fatigue failure.
New Federal	REU Site: Data- Driven Cyber Security Research	03/01/2016 02/28/2019	National Science Foundation	Zhang, Junjie Wang, Bin	\$359,772	The objectives of this REU site are to sharpen students' skills of cyber security and big data analytics, to introduce students to recent research issues, to develop their capabilities on conducting independent cyber security research, and to encourage and retain outstanding students to pursue graduate studies.
New Industrial Subagreement	In-Process Monitoring of Additive Manufacturing	07/16/2015 07/15/2017	Mound Laser and Photonics Center, Inc.	Fendley, Mary E. Klingbeil, Nathan W.	\$349,764	The WSU researchers will work with AFIT and MLPC to correlate jet pool geometry, spectral information, and high resolution imagery data to the resulting microstructure of fabricated components.
New Industrial Subagreement	Functional Magnetic Resonance Imaging and Diffusion Tensor Imaging Using Transcranial Direct Current Stimulation	02/19/2016 02/18/2017	InfoSciTex	Kashou, Nasser H.	\$91,000	The main aim of this proposal is to provide AFRL with technical resources and support that will enhance and accelerate research analysis specific to TDCS brain stimulation using fMRI and DTI.
New Federal Contract	Sensor and Information Research Center for Understanding Systems (SIRCUS)	02/27/2015 12/31/2017	DoD, Air Force, Air Force Research Laboratory	Rigling, Brian D. Garber, Fred D. Saville, Michael Shaw, Arnab K. Wischgoll, Thomas Rizki, Mateen M.	\$80,000	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.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Industrial Subagreement	Growth and Characterization of Multiferroic Materials	01/01/2016 12/31/2016	Azimuth Corporation	Zhuang, Yan	\$45,000	This project will explore the use of ferroelectric (FE), ferromagnetic (FM), and multiferroic ceramic materials for potential use in the development of tunable components for the production of next generation mobile communication systems to simultaneously support multiple frequency bands or communication standards.
New Industrial Subagreement	Real-Time Geometric Analysis of Additive Manufacturing	06/17/2015 06/16/2016	Mound Laser and Photonics Center, Inc.	Klingbeil, Nathan W.	\$42,203	The purpose of this project is to develop a sensor technology to determine the quality of deposited material on a layer-by-layer basis during additive manufacturing. The Wright State University role in this project is to link sensor data to material defects and microstructure.
New Industrial Subagreement	Application of Human Operator Information Models (HOIM) for Research on Non-Invasive Brain Stimulation Effects on Information Processing Performance	09/17/2015 02/28/2020	InfoSciTex	Phillips, Chandler A.	\$29,109	This project focuses on the application of information theory multitasking models for research on non-invasive brain stimulation effects to evaluate information processing to performance.
New Federal Grant	ISWC 2016 Student Travel Awards	03/01/2016 02/28/2017	National Science Foundation	Sheth, Amit	\$20,000	These funds will be used to support the international travel of selected students to the International Semantic Web Conference in Kobe, Japan.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Industrial Contract	Assessing the Accuracy of Commercially Available Motion Tracking	01/01/2016 04/30/2016	Kinematechs, LLC	Pei, Yong	\$17,760	The goal of this study is to obtain comprehensive understanding of the motion tracking capabilities of commercially available tracking devices.
Supplement Federal Subagreement	A Methodology to Protect Classified Technical Documents: The Diagram Modification Approach	03/01/2015 02/28/2018	DoD, Office of Naval Research	Bourbakis, Nikolaos G.	\$77,412	The goal of this project is the protection of classified real technical documents that are vulnerable to theft through "valid" alterations.
Applied Research						
New Industrial Subagreement	Power and Thermal Management System for Hypersonic Vehicles	05/29/2015 04/18/2016	Acumentrics SOFC Corp.	Roberts, Rory A. Wolff, J. Mitch	\$70,000	The WSU researchers will investigate the feasibility of a study for a power and thermal management system for high energy lasers onboard hypersonic vehicles.
New Industrial Contract	Employee and Job Search Semantic Engine: Phase I	01/01/2016 08/31/2016	Universal Freelancer	Sheth, Amit	\$30,000	The PI and students will conduct research and initial prototyping of an Employee and Job Search Semantic Engine.
Student Aid						
Renewal State Subagreement	Ohio Space Grant Consortium Scholarship/Fellowship Program 2015/2016	08/31/2015 08/30/2016	Ohio Space Grant Consortium	Wolff, J. Mitch	\$7,500	The 2015/2016 Education Scholarship Program supports three students in the College of Engineering and Computer Science.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
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College of Liberal Arts

Basic Research

New Educ. Inst. Contract	Responsible Gambling - Premarketing Campaign Telephone Survey	11/01/2015 01/31/2016	University of Dayton	Murray, Carol S.	\$11,392	The scope of work is to complete 400 telephone interviews with Montgomery County residents – 200 with adults under the age of 25 and 200 with adults 25 years of age or older. The final deliverable is to turn the response set over to Richard Stock to analyze and generate his the report.
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Applied Research

New Other Gov't. Subagreement	NEG Sector Partnership Dislocated Worker Grant Compression Planning	12/01/2015 02/29/2016	Montgomery County Department of Job and Family Services	Dockery, Jane L.	\$2,132	This Montgomery County NEG grant is providing resources for business and industry partnerships to identify high-demand occupations which are accessible to the unemployed and incumbent workers after appropriate training. Wright State University's role is to develop and facilitate two compression planning sessions to assure that the design of the County's NEG program aligns with industries' needs.
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Instruction						
Continuation State Subagreement	Child Welfare Workforce Professional Education Program	07/01/2015 06/30/2017	Ohio Department of Job and Family Services	Layne, Jo Ellen	\$246,500	WSU will continue to provide a special social work educational program for juniors and seniors who have signed an agreement requiring them to complete the program and to seek and accept an offer of employment in a direct client service or supervisory capacity from an Ohio public children services agency. After completion of the program and acceptance of the required employment, the student will receive partial tuition reimbursement.
Public Service						
New State Grant	Wright State Public Policy Institute	07/01/2015 06/30/2017	Ohio Department of Higher Education	Wiehe, Michael R.	\$1,000,000	The project will support the operations of the Wright State Public Policy Institute
New Educ. Inst. Subagreement	The Next Iteration of Fast Forward: Evaluation Plan from Wright State University	11/01/2015 07/30/2016	Sinclair Community College	Dockery, Jane L.	\$11,577	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.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Educ. Inst. Subagreement	Proposal to Research Trends in Defense Contracting	12/01/2015 05/31/2016	Ohio State University	Dockery, Jane L. Murray, Carol S.	\$8,179	The City of Riverside purchased two buildings in the Wright Point Office complex after the owner turned them over to Wells Fargo, the mortgage holder. At the time of purchase, the occupancy rate was 60%, but since then that rate has declined. Wright Point is designed for large employer occupants. But as defense contracts with small businesses are increasing, the proportion of defense contracts available for large companies is decreasing. Wright Point Office complex and most office complexes around Wright-Patterson AFB will need to reconsider their design. CUPA will conduct
New Non-Profit Subagreement	Ten Years of the Dayton Literary Peace Prize: A Literary Conference	05/01/2014 11/15/2015	Ohio Humanities Council	Strombeck, Andrew M.	\$3,000	We propose to plan and execute a literary conference in celebration of the tenth anniversary of the Dayton Literary Peace Prize, to be held at Wright State University on October 29-31, 2015.
New Other Gov't. Contract	City of Loveland Strategic Retreat	01/21/2016 03/31/2016	City of Loveland, Ohio	Dockery, Jane L.	\$2,556	CUPA is providing facilitation services to the City of Loveland to develop a two to five year strategic plan for the City.
Student Aid						
New Other Gov't. Contract	Greene County Records Center and Archives Internship	02/08/2016 12/31/2016	Greene County Records Center and Archives	Swanson, Drew A.	\$5,000	The Greene County Records Center and Archives will hire a student intern who will assist them with their work and make Greene County records more accessible to researchers and the general public. The intern will participate in a wide range of archival tasks and projects assigned by the archivist.

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College of Nursing and Health

Student Aid

Continuation State Agreement	Choose Ohio First: Primary Care Nursing Scholarships and Curriculum Enrichment, 2015 -2017	07/01/2015 06/30/2016	Ohio Board of Regents	Ulrich, Deborah Lee	\$60,000	Funds will be used to support scholarships for Nursing majors.
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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
College of Science and Mathematics						
Basic Research						
Amendment Federal Grant	Scabies: Biology, Culture, Host Specificity, and Antigens	03/01/2016 02/28/2017	DHHS, National Institute of Allergy and Infectious Diseases	Arlan, Larry G. Morgan, Marjorie S.	\$365,000	Year two of this competitive renewal grant will continue and extend the investigator's scabies research and will elucidate the key elements of the immune response in humans, establish the mechanism of host-resistance, and identify the scabies' immunogenic components that induce immunity to scabies.
Amendment Educ. Inst. Subagreement	MAVEN Mission	07/01/0111 09/30/2016	University of Colorado	Fox, Jane Lee	\$38,145	The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.
Amendment Educ. Inst. Subagreement	Analysis of Fish Tissue for Selenium	05/01/2014 06/30/2017	University of Wisconsin	Hammerschmidt, Chad R.	\$13,500	The Principal Investigator will provide analysis of fish samples for selenium content.
Amendment Educ. Inst. Subagreement	III-N Devices and Architectures for THz Electronics	06/01/2011 05/31/2016	University of Notre Dame	Brown, Elliott	\$11,397	The high-level objective of the research is to develop a new device measurement and characterization capability at frequencies above 500 GHz where existing vector network analysis techniques are non-existent.
Amendment Non-Profit Grant	Topological Graph Theory and Matroid Theory	09/01/2015 08/31/2016	Simons Foundation	Sliiaty, Daniel C.	\$7,000	The PI will host experts in topological graph and matroid theories.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
Amendment Industrial Contract	Ground Water Protection Program 2016	01/01/2016 12/31/2016	Cemex	Ritzi, Jr., Robert W.	\$5,000	The Principal Investigator will continue the research aimed at monitoring and interpreting the natural variability of the ground water system within, and adjacent to, future quarry sites.
Amendment Industrial Contract	Ground Water Protection Program 2016	01/01/2016 12/31/2016	Cemex	Ritzi, Jr., Robert W.	\$4,971	The Principal Investigator will continue the research aimed at monitoring and interpreting the natural variability of the ground water system within, and adjacent to, future quarry sites.
Amendment Industrial Subagreement	Development and Application of a Hydrothermal Atomic Force Microscope	06/15/2012 06/14/2016	Oak Ridge National Laboratory	Higgins, Steven R.	\$4,000	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.
Continuation Federal Grant	Mechanisms Underlying Excitability Regulation of Motoneuron Types in ALS	02/01/2015 01/31/2016	DHHS, National Institute of Neurological Disorders and Stroke	Elbasiouny, Sherif M.	\$323,750	This project seeks to develop a fusion of experimental and computer simulation techniques to better analyze the complex disease mechanisms of amyotrophic lateral sclerosis (ALS).
New Non-Profit Subagreement	Brain-Computer Interfaces for Human- Autonomous Teaming (BCI-HAT)	11/17/2015 05/16/2016	Wright State Applied Research Corporation	Elbasiouny, Sherif M.	\$43,330	This project will seek to use Brain-Computer Interface (BCI) technologies as a way to convey an Airman's cognitive, emotional, and performance state to an autonomous system in order to enable symbiotic human-machine teaming.

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Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Industrial Subagreement	A1N-Based Power Electronics Device Epiwafer Manufacturing	12/01/2015 03/07/2016	Kyma Technologies, Inc.	Look, David C.	\$30,000	Wright State University will perform Hall-effect, thermally stimulated current, reflectance, and transmission measurements on AIN samples supplied by Kyma Technologies. Results will be interpreted in terms of a model for the conductivity of AIN.
New Multiple Source Contract	Mercury Analysis of Environmental Samples	01/01/2015 06/30/2017	More Than One Source of Support	Hammerschmidt, Chad R.	\$4,602	The Principal Investigator will provide mercury analysis of environmental samples for various sponsors.
Applied Research						
Amendment Industrial Subagreement	Development of Robust Compact Sources for Alkali Atom Systems	09/02/2015 10/31/2016	Universal Energy Systems, Inc.	Kozlowski, Gregory	\$20,500	The technical objective is to conduct research on materials that can improve the performance of compact alkali atom systems for Air Force applications. The specific need is for the development of alkali resistant optical windows and coatings.
Amendment Industrial Contract	Terahertz Imaging – Developing Non- Invasive 3D Imaging of Paper Product Fit and Fluid Distribution on Consumers	10/01/2017 12/31/2016	Procter & Gamble Company	Deibel, Jason A. Petkie, Douglas T.	\$4,999	The research team will preform non-destructive characterization of diapers and their constituent materials (dry and wet) using terahertz imaging techniques.
Instruction						
Renewal State Subagreement	Partners In Integrated Earth Systems Science (PIES)	01/20/2016 05/31/2017	Ohio Department of Higher Education	Lunsford, Suzanne K. Slattery, William	\$84,146	PIES (Partners In Integrated Earth Systems Science) 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 Middletown City Schools, and Paint Valley Local Schools.

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Renewal State Subagreement	Science Teaching for Ohio's New Economy (STONE)	01/20/2016 05/31/2017	Ohio Board of Regents	Slattery, William Lunsford, Suzanne K.	\$67,949	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.

Public Service

New Educ. Inst. Subagreement	Boxing Scoring Interface System For Aggression Behavior Research	02/08/2016 02/07/2017	Tufts University	Cowgill, Jeffrey Lynn	\$5,000	This project will implement a boxing scoring interface (BSI) system for use at The United States Military Academy at West Point to support the data collection for the dissertation of a Wright State University Department of Psychology graduate student. The BSI will include forms to enter: student info, jab evaluation, mid-course bout scoring, and final bout scoring. The interface will also support report generation for email to students and full reports for instructors and export to experimenters.
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Library

Public Service

New	Public History	03/20/2016	Ohio Humanities	Dewey, Dawne	\$1,500	The Annual Public History Graduate Symposium is a one-day graduate student symposium that provides an opportunity for Wright State University students pursuing an M.A. in History/Public History Concentration to present their research, internship experiences, and capstone projects for a public audience. The purpose of the symposium is to increase appreciation and understanding of history through untold stories documenting the diversity of our community and region.
Non-Profit Subagreement	Graduate Symposium	03/26/2016	Council			

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School of Professional Psychology

Student Aid

New Non-Profit Contract	SOPP Practicum: CHC of Greater Dayton FY2016	07/01/2015 06/30/2016	Community Health Centers of Greater Dayton	Schultz, Michelle S.	\$10,800	The sponsor will provide direct client services training for three SOPP doctoral students.
New Industrial Agreement	SOPP Practicum: CompDrug FY2016	07/01/2015 06/30/2016	CompDrug	Schultz, Michelle S.	\$8,320	The sponsor will provide direct client services training for one SOPP doctoral student.

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Student Affairs						
Public Service						
Continuation Non-Profit Subagreement	Community Partnership Grant Bridge Award	10/01/2015 01/31/2016	Global Ties U.S.	Wanderi, Joy W.	\$345	These grant funds will support the University's International Visitor Leadership Program.
New Non-Profit Subagreement	National Meeting 2016	12/18/2015 01/30/2016	Global Ties U.S.	Wanderi, Joy W.	\$1,302	The funds will support Wright State personnel to attend the national meeting.
Student Aid						
Continuation Educ. Inst. Grant	Student Athlete Opportunity Funds 2015-2016	09/01/2015 08/31/2016	Horizon League	Mosier, Joylynn M. Hill, Sara Jane	\$92,223	The SAOF fund is intended to provide direct benefits to student athletes or their families as determined by conference offices.

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Universitywide

Student Aid

Continuation Federal Grant	PELL Grant Program 2015/2016	04/01/2015 06/30/2016	U.S. Department of Education	Barnhart, Amy	\$8,328,120	These funds support PELL grants for students.
Continuation Non-Profit Subagreement	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2015/2016	08/01/2015 07/31/2016	American Society for Engineering Education	Barnhart, Amy	\$9,142	The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTelligence (H-MASINT) program.

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VP for Curriculum and Instruction

Public Service

Continuation State Subagreement	Support for Position of Senior Associate Director, SCTAI	07/01/2015 06/30/2016	Ohio Department of Higher Education	Sudkamp, Thomas A.	\$99,784	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.
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Student Services

New Non-Profit Subagreement	Interstate Passport Phase II	10/01/2015 09/30/2016	Western Interstate Commission for Higher Education	Sudkamp, Thomas A.	\$47,000	The Interstate Passport Initiative provides a new framework for block transfer of lower-division general education based on learning outcomes and proficiency criteria, rather than courses and credits. In this Phase II, Wright State University will participate in the test by which a state/institution will evaluate its interest in and readiness to become a Passport state/institution.
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VP for Research and Dean of the Graduate School

Basic Research

New Industrial Subagreement	Robust Adaptable Information-Aided Cognition Target Identification	02/10/2016 06/20/2016	Advratech, LLC	Cox, Michael T.	\$8,000	The goal of this project is to develop an adaptable cognitive algorithm that synthesizes current signature information from radar input to drive an adaptive modification of the next input.
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Applied Research

Amendment Federal Contract	Interactions with Semi-Autonomous Remotely Piloted Aircraft (RPA)	01/01/2012 10/14/2016	DoD, Air Force, Air Force Research Laboratory	Gross, David C.	\$165,000	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 Industrial Subagreement	Mobile EW Laboratory	03/09/2015 03/08/2016	MacAulay-Brown, Inc.	Gross, David C.	\$16,000	The overall objective of the effort is to prepare and provide the Mobile EW Laboratory (MEWL) for a field test in April of 2015.
Amendment Industrial Subagreement	FY15 GEOINT MS&E Support - A2C-15-032 FY15 Improved Analysis Tool Development	09/01/2015 08/31/2016	Invertix Corporation	Schmitz, James L.	\$7,772	The objective of this task order is to provide the maintenance, sustainment, and enhancement support for computer-related infrastructure to enable the NASIC/GSI GEOINT production and GEOINT information technology (IT) infrastructure.
New Industrial Agreement	Predicting the Safety and Effectiveness of Inferior Vena Cava Filters (PRESERVE)	10/15/2015 10/14/2016	New England Research Institutes	Pickoff, Arthur S. Wysong, Mark	\$63,186	The primary objective of this investigational device exemption (IDE) clinical investigation is to evaluate the safety and effectiveness of the commercially available IVC filters in subjects with clinical need for mechanical prophylaxis of PE with an IVC filter.

**April 29, 2016
Wright State University
Grants and Contracts Awarded
Since the February 12, 2016 Board of Trustees Meeting**

Type	Title	Duration	Sponsor	Investigator(s)	Amount	Abstract
New Industrial Agreement	A Multicenter, Randomized, Double-Masked, Active-Controlled, Study to Evaluate the Safety and Efficacy of LME636 in Patients with Acute Anterior Uveitis/LME636-2201	11/06/2015 03/31/2016	Alcon Research, Ltd.	Pickoff, Arthur S. Wysong, Mark	\$28,360	A Multicenter, Randomized, Double-Masked, Active-Controlled, Study to Evaluate the Safety and Efficacy of LME636 in Patients with Acute Anterior Uveitis/LME636-2201.
New Industrial Agreement	The Impact of Implementing a Universal Newborn Screening for Critical Congenital Heart Disease	11/17/2015 05/16/2016	Mednax Center for Research Education and Quality	Pickoff, Arthur S. Wysong, Mark	\$8,820	Clinical trial to study the Impact of Implementing a Universal Newborn Screening for Critical Cogenital Heart Disease.
Total Funded					\$15,121,884	