

EHE

OFFICE OF RESEARCH

[FY2017: EHE OFFICE OF RESEARCH ANNUAL REPORT]

This document provides an overview of the College's external funding activity as well as services provided.

Contents

FY2017 Year Summary	3
1. Proposals Submitted During FY2017	4
1.1 Proposals Submitted by Departments/Centers by Month	4
1.2 Proposals by Sponsor Category.....	4
1.3 Proposal Activity by Faculty by Role	5
1.4 Detailed Information on FY2017 Proposals	7
Sponsor Category: Federal.....	8
Sponsor Category: State & Local Government	13
Sponsor Category: Colleges and Universities.....	15
Sponsor Category: Industry.....	17
Sponsor Category: Other.....	17
1.5 FY2017 Proposals by Department/Center & PI.....	21
2. Awards Funded During FY2017	24
2.1 Detailed Information on FY2017 Awards.....	26
Sponsor Category: Federal.....	26
Sponsor Category: Federal Flow Through.....	27
Sponsor Category: State & Local Government	29
Sponsor Category: Industry.....	30
Sponsor Category: Other.....	30
2.2 FY2017 Awards by Department/Center.....	31
2.3 Faculty Working on Active Awards	32
3. Research Expenditures for FY2017	34
3.1 Expenditures: Office of Sponsored Programs Administered Awards	34
3.2 Expenditures: Contracts, OARDC, and Extension.....	34
4. FY2017 Trend Data.....	35
5. Faculty Investments	37
5.1 Collaborative Programming	37
5.2 Expert Review	37
5.3 Faculty International Matching Travel Grants	37
5.4 Seed Grants	38
5.5 Proposal Success Series.....	38
6. Postdoctoral Researcher Investments	40
6.1 Postdoctoral Researcher Matching Travel Grants	40

6.2 Career Development.....	40
7. Graduate Student Investments.....	41
7.1 Dissertation Research Fellowships.....	41
7.2 Graduate Student Matching Travel Grants.....	41
7.3 Student Research Forum.....	45
7.4 Russell Klein Symposium.....	46
7.5 GRA Matching Support	46
8. Training	47
9. Communication.....	49
9.1 Office of Research Online Content	49
9.2 Funding Opportunities & Research Newsletter.....	50
9.3 <i>inReview</i> : EHE Office of Research Print Newsletter.....	50
9.4 Post-award Monthly Email to Active Principal Investigators.....	52
10. Research in Schools.....	53
10.1. Research in Schools Reported Hours.....	53
10.2. Research in Schools Events.....	57
11. Technology Innovation.....	60
11.1 Proposal Tracking Tool.....	60
11.2 Faculty Research Interests	60
11.3 Funding Opportunities Database	60
11.4 Contact Tracking Database (CTD).....	60
11.5 Qualtrics Support	60
12. Staff Changes and Office Relocations	62

FY2017 Year Summary

The overall mission of the EHE Office of Research is to increase the research capacity of the college which supports an increase in the quality and quantity of EHE research efforts. Our efforts support a broad range of constituents: administration, faculty, research staff, postdocs, and graduate students.

Details on submissions and awards for the year include:

- A total of 162 proposals were submitted during FY2017. If all proposals submitted were funded as written, the total anticipated amount would be \$181,110,842 with EHE receiving \$143,219,615 of those funds (the remaining funds are allocated outside of EHE). Details on proposal submissions including a breakdown by PI and departments/centers can be found in Section 1.
- A total of 62 awards were funded in FY2017 with a projected total award amount of \$23,947,834, with EHE receiving \$19,162,896 of those funds (the remaining funds are allocated outside of EHE). Details on awards including a breakdown by PI and departments/centers can be found in Section 2.
- Total research expenditures in FY2017 on an average of 127 active awards was \$27,393,020. Details on expenditures including a breakdown by departments/centers can be found in Section 3.
- Trend details in terms of proposals, awards, and expenditures are provided in Section 4. The number of proposals and awards have stayed very similar over the last three years. The total anticipated award amount for FY2017 is \$23,947,834; an increase of over \$3M from FY2016. The average percentage of faculty working on externally-funded projects during FY2017 is 30% from Educational Studies (same as FY16), 40% from Human Sciences (down from 53% in FY16), and 30% from Teaching and Learning (down from 42% from FY16).

EHE Office of Research accomplishments include:

- Sent proposal/award report to the Dean and department chairs every quarter
- Sent monthly postaward email to all active principal investigators
- Continued to evolve an internal proposal and award tracking database
- Measured the impact of communications using Google Analytics and MailChimp
- Implemented a research interests collaboration tool
- Used Skype to videoconference workshops to regional campuses
- 7,386 pageviews of Office of Research webpages and over 4,000 views of videos from our past workshops
- 50 faculty and staff external to EHE attended our 3 workshops on data management

Additional details on faculty, postdoc, and graduate student investments can be found in Sections 5-7 of this document. Training and communication details are found in Sections 8 and 9 with Research in Schools efforts outlined in Section 10. Technology innovations can be found in Section 11 with staff changes and office relocations in Section 12.

1. Proposals Submitted During FY2017

A total of 162 proposals were submitted during FY2017. If all proposals submitted were funded as written, the total anticipated amount would be \$181,110,848 with EHE receiving \$143,219,615 of those funds (the remaining funds are allocated outside of EHE). These data were generated using the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.

1.1 Proposals Submitted by Departments/Centers by Month

The following table shows the number of proposal submissions per month by department/center. Note: June submissions include submissions from February - May that did not appear on previous reports due to a delay in the University Office of Research entering them into the system.

Month	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	DICE	Total
July 2016	0	4	1	2	1	0	8
August 2016	4	4	1	1	0	1	11
September 2016	3	1	0	4	0	0	8
October 2016	2	13	2	2	1	0	20
November 2016	3	6	2	1	7	0	19
December 2016	1	4	1	0	0	0	6
January 2017	4	2	1	1	1	0	9
February 2017	5	1	0	2	0	0	8
March 2017	3	1	2	2	1	0	9
April 2017	0	11	1	0	0	0	13
May 2017	1	2	0	1	1	0	5
June 2017	9	18	0	11	9	0	47
Totals	36	67	11	27	21	1	162

Table 1 TOTAL NUMBER OF PROPOSALS BY MONTH BY DEPARTMENT

1.2 Proposals by Sponsor Category

Proposals have been sorted into five categories depending on the sponsor: Federal, State/Local Governments, Colleges & Universities (EHE Subawards), Industry, and Other. The Other category includes foundations and not-for-profit organizations. Details on each of the submissions can be found in Section 1.4 of this report. The total number of proposals only includes proposals submitted when Principal Investigators (PIs) were from EHE.

Sponsor Category**	Number of Proposals Submitted FY15	Number of Proposals Submitted FY16	Number of Proposals Submitted FY17
Federal	73	58	68
State/Local Governments	46	49	34
Colleges & Universities (EHE Subawards)	22	17	20
Industry	7	5	5
Other	26	46	35
Totals	174	175	162

Table 2 TOTAL NUMBER OF PROPOSALS SUBMITTED BY SPONSOR CATEGORY IN FY2015 AND FY2017 WHEN EHE FACULTY WERE THE PI

** The proposal data doesn't include the sponsor category "Federal Flow-Through" as seen in the awards data in Section 2. Proposals that in the past were categorized as Federal Flow-Through are now distributed across all other categories including Colleges & Universities which is a new category this year. This difference between the proposal and award

sponsor categories is due to the fact that we are using the OSU Medical School Research Awards database as our data source because it is more complete than eActivity and that is how they categorize the data.

The following table provides a breakdown of proposals submitted by EHE department/center and sponsor category.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	DICE
Federal	12	42	6	7	2	0
State/Local Governments	7	2	2	7	15	1
Colleges & Universities (EHE Subawards)	4	10	1	5	0	0
Industry	1	3	0	0	1	0
Other	14	10	2	8	1	0
Totals	36	67	11	27	19	1

Table 3 NUMBER OF PROPOSAL SUBMITTED BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

The following table shows the total anticipated funding on proposals submitted per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	DICE
Federal	\$15,945,291	\$59,709,449	\$38,206,418	\$13,064,563	\$13,429,595	\$0
State/Local Governments	\$8,467,505	\$349,729	\$899,537	\$812,307	\$3,969,364	\$18,462
Colleges & Universities (EHE Subawards)	\$617,061	\$1,681,205	\$125,000	\$5,483,245	\$0	\$0
Industry	\$96,554	\$1,140,228	\$0	\$0	\$466,500	\$0
Other	\$6,820,274	\$3,191,261	\$30,372	\$6,464,700	\$122,228	\$0
Totals	\$31,946,685	\$66,071,872	\$39,261,327	\$25,824,815	\$17,987,687	\$18,462

Table 4 TOTAL ANTICIPATED FUNDING ON PROPOSALS BY DEPARTMENT/CENTER BY FUNDING CATEGORY

The following table shows the total anticipated EHE allocated funding on proposals submitted per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	DICE
Federal	\$10,004,572	\$32,181,087	\$30,418,307	\$10,598,653	\$2,817,607	\$0
State/Local Governments	\$8,377,765	\$3,681,828	\$867,449	\$2,985,117	\$15,071,755	\$18,462
Colleges & Universities (EHE Subawards)	\$558,749	\$2,082,317	\$125,000	\$4,237,064	\$0	\$0
Industry	\$96,554	\$1,045,495	\$0	\$0	\$73,325	\$0
Other	\$6,812,940	\$4,294,913	\$30,372	\$6,809,794	\$25,000	\$0
Totals	\$25,850580	\$43,285,640	31,441,128	\$24,630,628	\$17,987,687	\$18,462

Table 5 TOTAL ANTICIPATED EHE FUNDING ON PROPOSALS BY DEPARTMENT/CENTER BY FUNDING CATEGORY

1.3 Proposal Activity by Faculty by Role

The following three tables provide a breakdown by faculty of proposal activity and role in proposal development during FY2017. Faculty are listed under their tenure-initiating unit even if they are associated with a center. Details on individual proposals can be found in the following section.

Faculty	FY2017 Proposals	
	Role PI	Role Co-I
Eric Anderman	0	2
Anika Anthony	0	1
Matt Brock	0	1
Ana-Paula Correia	1	0
Collete Dollarhide	0	2

Belinda Gimbert	1	0
Roger Goddard	2	0
Paul Granello	0	1
Cristian Gugiu	1	1
Laurice Joseph	2	0
Laura Justice	9	8
Richard Lomax	0	1
Helen Malone	1	0
Matthew Mayhew	3	1
Sheila Morgan	0	2
Nancy Neef	1	0
Anne-Marie Nunez	4	0
Ann O'Connell	0	4
Peter Paul	2	0
Teresa Shiverdecker	4	0
Christopher Wolters	1	0
Kui Xie	4	0
Christopher Zirkle	1	1
Brett Zyromski	1	0

Table 6 PROPOSAL DEVELOPMENT ACTIVITY BY EDUCATIONAL STUDIES FACULTY

Faculty	FY2017 Proposals	
	Role PI	Role Co-I
Cheryl Achterberg	0	1
Martha Belury	5	3
Michael Betz	2	0
Rich Bruno	3	1
Cynthia Buettner	2	0
Steven Devor	0	1
Mark Failla	0	1
Xin Feng	4	5
Brian Focht	0	4
Jackie Goodway	1	2
Carolyn Gunther	2	1
Andrew Hanks	1	0
Irene Hatsu	0	1
Sanja Ilic	1	1
Claire Kamp Dush	4	0
Julie Kennel	0	0
William Kraemer	2	3
Weidong Li	1	0
Dean Lillard	4	0
Carla Miller	2	1
Donna Pastore	1	0
Rick Petosa	0	1
Keeley Pratt	3	1
Kelly Purtell	2	3
Natasha Slesnick	7	2
Tasha Snyder	0	1
Jeff Volek	6	0

Deanna Wilkinson	2	0
Tansel Yilmazer	0	2
Ouliana Ziouzenkova	1	0

Table 7 PROPOSAL DEVELOPMENT ACTIVITY BY HUMAN SCIENCES FACULTY

Faculty	FY2017 Proposals	
	Role PI	Role Co-I
Mollie Blackburn	1	0
Caroline Clark	0	2
Dean Cristol	0	1
Lin Ding	0	1
Brian Edmiston	0	2
Pat Enciso	0	2
Karen Irving	1	0
Laurie Katz	0	1
Valerie Kinloch	1	0
Bridget Lee	2	0
Kathy Malone	1	2
Shayne Piasta	1	0
Elaine Richardson	1	0
Patricia Scharer	2	0
Tiffany Wild	1	1

Table 8 PROPOSAL DEVELOPMENT ACTIVITY BY TEACHING AND LEARNING FACULTY


1.4 Detailed Information on FY2017 Proposals


The following tables include more detail about FY2017 proposals including the Anticipated Total Award Amounts. These data were generated using eActivity and the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.


Many of our proposals are based on collaborations between departments and/or centers in EHE, between colleges within OSU, and with other colleges/universities. Of the 162 proposals, 83 include collaborations: 20 with external colleges/universities, 60 with other colleges at OSU, and 16 across EHE.


The total amount of the award that will be *recovered by EHE* over the life of the award is included in the Anticipated Total Award Amount column. If the PI isn't in EHE, the name of the coPI from EHE is bolded.

Entries in the following tables are marked with the following icons to indicate the kind of collaboration.








 Inter-departmental collaborations between EHE departments and/or centers

 Inter-college collaborations within OSU








 External college/university collaborations

 Proposal has been funded (we haven't heard back from many of the sponsors because the proposals were submitted in the later part of FY2017)

Sponsor Category: Federal

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Belury, Martha	Andridge, Rebecca; Arnold, William; Focht, Brian; Raman, Subha	Dietary fat, mitochondrial capacity and muscle health in older adults	National Institutes of Health	\$ 3,365,924	 Human Sciences
Belury, Martha	Andridge, Rebecca; Bradley, David; Hsueh, Willa; Raman, Subha	Dietary fat, mitochondrial capacity and type 2 diabetes	National Institutes of Health	\$ 3,775,018	 Human Sciences
Belury, Martha	Andridge, Rebecca; Lustberg, Maryam; Raman, Subha	Dietary fats, mitochondrial function and muscle health in cancer patients	National Institutes of Health	\$ 419,503	 Human Sciences
Betz, Michael	Snyder, Anastasia	Shale energy development: A boom or bust for rural families and their communities	National Institute of Food & Agriculture	\$ 499,309	Human Sciences
Bielicki, Jeffrey	Barnes, Amy; Bohrer, Gil; Christy, Ann; Durand, Michael; Gopalakrishnan, Sathya; Grejner-Brzezinska, Dorota; Kajfez, Rachel; Mayhew, Matthew	NRT-INFEWS: The SERVEARTH Fellows program on earth services and planetary stewardship	National Science Foundation	\$ 2,999,840	 Educational Studies
Bittoni, Marisa	Clinton, Steven; Focht, Brian ; Hade, Erinn	Feasibility study of a diet and exercise intervention and biomarker specimen collection in a high risk population for lung cancer	National Institutes of Health	\$ 423,500	 Human Sciences
Bruno, Richard	Brock, Guy; Vodovotz, Yael; Yu, Zhongtang	Antiinflammatory bioactivities of green tea catechins along the gut-liver axis in obese models of metabolic endotoxemia	National Institute of Food & Agriculture	\$ 500,000	 Human Sciences
Bruno, Richard	Failla, Mark; Yu, Zhongtang	Antiinflammatory bioactivities of green tea catechins along the gut-liver axis in obese models of nonalcoholic steatohepatitis	National Institute of Food & Agriculture	\$ 499,990	 Human Sciences

Bruno, Richard	Brock, Guy; Hsueh, Willa; Vodovotz, Yael; Yu, Zhongtang	Intestinal level treatment of metabolic endotoxemia by green tea catechins in nonalcoholic steatohepatitis	National Institute of Diabetes & Digestive & Kidney Diseases	\$ 427,500	 Human Sciences
Buettner, Cynthia	Lang, Sarah	Expansion and refinement of the Virtual Lab School, an innovative professional development and training system for childcare professionals	National Institute of Food & Agriculture	\$ 454,545	 Human Sciences
Buettner, Cynthia	Lang, Sarah	Expansion and refinement of the Virtual Lab School, an innovative professional development and training system for childcare professionals FY17-18	National Institute of Food & Agriculture	\$ 1,818,182	Human Sciences
Cooperstone, Jessica	Belury, Martha; Clinton, Steven; Francis, David; Lesinski, Gregory; Mathe, Ewy; Schwartz, Steven	Modulation of inflammation in obese males after consuming a functional tomato-soy juice	US Department of Agriculture	\$ 499,998	 Human Sciences
Dynia, Jaclyn	Brock, Matthew	An investigation of the efficacy of the play and learning for autistic youngsters (PLAY) project	National Institutes of Health	\$ 429,000	 CCEC
Dynia, Jaclyn	Justice, Laura; Logan, Jessica	Read it again! in early childhood special education	US Department of Education	\$ 2,379,999	CCEC
Feng, Xin	Slesnick, Natasha	Autobiographical memory in children of depressed and nondepressed mothers	National Institutes of Health	\$ 408,761	Human Sciences
Feng, Xin	Ford, Jodi; Wong, Jen	Biological and psychosocial risk factors predicting maternal depression and child mental health problems	Health Resources & Services Admin	\$ 100,000	  Human Sciences
Feng, Xin	Slesnick, Natasha	Maternal depression and the development of autobiographical memory in children	National Institutes of Health	\$ 408,815	Human Sciences
Funderburg, Nicholas	Belury, Martha; Koletar, Susan; Malvestutto, Carlos; Mo, Xiaokui; Schlesinger, Larry; Taylor, Christopher	Dysbiosis promotes lipid perturbations, immune activation and vascular inflammation in HIV infection	National Institutes of Health	\$ 1,960,128	  Human Sciences
Gimbert, Belinda	Mahlman, Robert; Parker, Rebecca	Educators and families of English learners	US Department of Education	\$ 2,717,607	 CETE
Gimbert, Belinda	Cristol, Dean; Mahlman, Robert; Parker, Rebecca	Interstate collaboration for effective early career teachers (I-EFFECT)	US Department of Education	\$ 10,711,988	 CETE
Gugiu, Mihaela		To what extent do resources serve as protective factors for high-risk children	National Institutes of Health	\$ 155,500	CCEC

Gugiu, Cristian	Gugiu, Mihaiela; Justice, Laura; Lomax, Richard; Wong, Jen	The evaluation of teacher effectiveness via value-added modeling: To what extent does parental socio-economic status and stress influence teacher ratings?	Institute of Education Sciences	\$ 1,444,340	 Educational Studies
Gunther, Carolyn		Rural childhood obesity prevention network	National Institute of Food & Agriculture	\$ 16,707	Human Sciences
Hanks, Andrew		Collaborative research: Who conducts interdisciplinary academic research? Assessing antecedents and economic consequences	National Science Foundation	\$ 121,824	Human Sciences
Hu, Jie	Martinez, Glenn; Miller, Carla ; Miser, William; Tan, Alai	Family-inclusive diabetes self-management intervention for adult hispanics	National Institutes of Health	\$ 3,826,279	 Human Sciences
Joseph, Laurice	Morgan, Sheila	United we serve: Conjointly training special educators and school psychologists to provide evidence-based services to children with dyslexia	US Department of Education	\$ 1,140,792	Educational Studies
Justice, Laura	Logan, Jessica; Purtell, Kelly	Causal effects of the kindergarten transition intervention	Institute of Education Sciences	\$ 3,299,819	CCEC
Justice, Laura	Logan, Jessica; Tambyraja, Sherine	Efficacy of a morphosyntactic intervention for children with LI: determining optimal dose	National Institute of Deafness & Other Communication Disorders	\$ 1,965,171	CCEC
Kajfez, Rachel	Anthony, Anika ; Greene, Howard; Tomasko, David Lane	RET Site: Research experiences for STEM education teachers (RESET)	National Science Foundation	\$ 598,518	 Educational Studies
Kamp Dush, Claire		A life course examination of marital functioning and health among individuals in same and different-sex marriages	National Institutes of Health	\$ 2,726,238	Human Sciences
Kamp Dush, Claire	Reczek, Corinne; Ricks, JaNelle	Mechanisms underlying sexual minority health disparities in the United States	National Institutes of Health	\$ 2,658,532	 Human Sciences
Kamp Dush, Claire	Reczek, Corinne	R21 pilot study for the national study of family dynamics	National Institutes of Health	\$ 448,244	 Human Sciences
Kamp Dush, Claire		Work & family life study 2020 cohort: Examining change in marital functioning among different-sex spouses over 40 Years, and benchmarking marital functioning among same-sex spouses	National Science Foundation	\$ 1,944,683	Human Sciences
Kinloch, Valerie	Dollarhide, Colette; Greene, Howard	Linden promise: a comprehensive, socially just model for transformative community change	US Department of Education	\$ 28,132,288	  Teaching and Learning

Kraemer, William		Enhancing a stress-recovery-biomarker-performance research platform	Office of Naval Reserves	\$ 299,900	 Human Sciences
Lee, Bridget	Clark, Caroline; Edmiston, Brian; Enciso, Patricia	Drama-based research, teaching, and learning: A descriptive, iterative development for innovation in the elementary classroom	Institute of Education Sciences	\$ 1,355,437	 Teaching and Learning
Lee, Bridget	Clark, Caroline; Enciso, Patricia	The Columbus community teaching and learning consortium	National Endowment For The Arts	\$ 149,347	 Teaching and Learning
Lillard, Dean	Olsen, Randall	Archiving the Cross-National Equivalent File	National Institutes of Health	\$ 154,000	 Human Sciences
Lillard, Dean		Estimating the causal effect of individual and social network information on sexual behavior	National Institutes of Health	\$ 1,015,129	Human Sciences
Lillard, Dean		New measures of information about the health risks of smoking: Individual and social networks	National Institutes of Health	\$ 1,018,421	Human Sciences
Malone, Kathy	Cahill, Katherine; Ding, Lin	From robots through big data: An integrated and scaffolded pedagogy for computational modeling	National Science Foundation Education & Human Resources	\$ 2,498,320	 Teaching and Learning
McTigue, Dana	Bruno, Richard; Popovich, Phillip	Pathological liver-spinal cord axis after spinal cord injury	National Institutes of Health	\$ 427,500	 Human Sciences
Melnyk, Bernadette	Anderson-Butcher, Dawn; Goodway, Jacqueline; Hoying, Jacqueline; Tan, Alai; Williams, Karen	Promoting sustainable healthy behaviors, emotional wellness & academic outcomes in high-risk minority pre-adolescents: a school-based RCT	National Institutes of Health	\$ 3,701,885	 Human Sciences
Miller, Carla	Cheavens, Jennifer; Focht, Brian; Fujita, Kentaro; Nagaraja, Haikady	Impact of augmented care at the worksite for diabetes prevention	National Institutes of Health	\$ 3,751,147	 Human Sciences
Miller, Carla	Focht, Brian; Nagaraja, Haikady; Wills, Celia	Self-management behavioral mechanisms for weight loss and diabetes prevention	National Institutes of Health	\$ 3,659,770	 Human Sciences
Nunez, Anne-Marie		Collaborative research: Culturally relevant engagement to advance transformative education	National Science Foundation	\$ 231,840	Educational Studies
Nunez, Anne-Marie		Project FIELD: Fieldwork inspiring expanded leadership and diversity	National Science Foundation Education & Human Resources	\$ 50,000	 Educational Studies
Persch, Andrew	Gugiu, Cristian; Izzo, Margaretha	Vocational fit assessment and employment status in people with intellectual disabilities	National Institutes of Health	\$ 3,689,364	 Educational Studies
Pratt, Keeley	O'Connell, Ann; Taylor, Christopher	Developing evidence to culturally tailor childhood obesity treatment for African American families	National Institute of Minority Health & Health Disparities	\$ 416,976	  Human Sciences

Pratt, Keeley	Needleman, Bradley; Noria, Sabrena; O'Connell, Ann; Taylor, Christopher	Developing evidence to inform the care of bariatric patients/parents and their children	National Institutes of Health	\$ 423,163	 Human Sciences
Pratt, Keeley	Needleman, Bradley; Spees, Colleen	The ripple effect network (REN): Preventing obesity among children of parents enrolled in weight management programs	National Institute of Food & Agriculture	\$ 1,825,393	 Human Sciences
Raman, Subha	Belury, Martha; Hershberger, Ray; Li, Na	Iron and atherosclerosis	National Institutes of Health	\$ 3,566,263	 Human Sciences
Sinha, Prasun	Ertin, Emre; Wild, Tiffany	SCC-IRG Track 1: Towards inclusive smart communities for individuals with visual disabilities	National Science Foundation	\$ 5,000,000	 Teaching and Learning
Slesnick, Natasha	Feng, Xin; Ford, Jodi; Melnyk, Bernadette; Millward, Laurie	A pilot test of AAI with homeless youth	National Institutes of Health	\$ 428,627	 Human Sciences
Slesnick, Natasha	Feng, Xin; Millward, Laurie	A pilot test of animal assisted intervention with homeless youth	National Institute of Child Health & Human Development	\$ 423,500	 Human Sciences
Slesnick, Natasha	Feng, Xin; Ford, Jodi	Adolescent involvement in maternal substance abuse treatment: Evaluation of EBFT	National Institutes of Health	\$ 3,660,818	 Human Sciences
Slesnick, Natasha	Hatsu, Irene	Association between substance use and nutritional vulnerabilities of young homeless mothers and their children	National Institutes of Health	\$ 178,840	Human Sciences
Slesnick, Natasha	Feng, Xin; Ford, Jodi; Yilmazer, Tansel	Evaluation of housing and supportive services for homeless youth	National Institutes of Health	\$ 3,353,614	 Human Sciences
Slesnick, Natasha	Feng, Xin; Ford, Jodi L; Yilmazer, Tansel	Intervention evaluation with service disconnected homeless youth	National Institutes of Health	\$ 3,532,099	 Human Sciences
Smith, Laureen	Petosa, Rick; Shoben, Abigail	Supporting sustainable physical activity behavioral change in appalachian teens through peer mentoring	National Institutes of Health	\$ 413,250	 Human Sciences
Tambyraja, Sherine		Child response rates in school-based therapy for children with speech sound disorder	National Institutes of Health	\$ 474,024	CCEC
Wiechel, Jane		The Ohio State University early head start child care partnership	US Department of Health & Human Services	\$ 4,361,050	CCEC
Wild, Tiffany	Brock, Matthew	VI3: Preparing personnel to serve school-age children with disabilities who have high-intensity needs	US Department of Education	\$ 1,071,026	 Teaching and Learning













Wolters, Christopher	Hensley, Lauren; Jones, Susan; O'Connell, Ann; Reed, Sandra	Development and validation of an online assessment of college students' time management	Institute of Education Sciences	\$ 1,402,281	 Educational Studies
Xie, Kui		Collaborative research: Using experience sampling supported by mobile technology (ESM-Mobile) to examine and influence the study habits of college students in STEM	National Science Foundation	\$ 255,327	Educational Studies
Xie, Kui	Ahlqvist, Karl; Anderman, Eric; Malone, Kathy	GeoGame for climate science: A technology-supported curriculum to enhance middle school students' engagement and learning	National Science Foundation Division of Research on Learning	\$ 2,682,470	  Educational Studies
Ziouzenkova, Ouliana	Nelson, Randy	Effects of thermogenic adipokines on glucose tolerance and Alzheimer's disease	National Institute on Aging	\$ 155,474	 Human Sciences
Zyromski, Brett	Dollarhide, Colette; Granello, Paul	Using neuroscience to mediate trauma and improve student success	US Department of Education	\$ 1,450,519	Educational Studies

Table 9 FEDERALLY-SPONSORED PROPOSALS

Sponsor Category: State & Local Government

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Boone, Barbara	Mahlman, Robert	Coordination of regional family-community engagement network (IDEA)	Ohio Department of Education	\$ 70,000	CETE
Boone, Barbara	Mahlman, Robert; Ross, Melissa	Parent mentor oversight and professional development project	Ohio Department of Education	\$ 598,650	CETE
Boone, Barbara	Mahlman, Robert	SPDG project and parent-educator collaboration project	Ohio Department of Education	\$ 130,000	 CETE
Daniels, Carol	Mahlman, Robert	Secondary transition model development project	Ohio Department of Education	\$ 140,000	 CETE
Dynia, Jaclyn	Logan, Jessica	Evaluating and enhancing Reading Buddies services	Columbus Metropolitan Library	\$ 5,000	 CCEC
Gimbert, Belinda	Mahlman, Robert; Pinchak, James; Zirkle, Christopher	iC4CTE-OH: Innovating compensation for career and technical educators- OH	Tri-Rivers Joint Vocational School District	\$ 8,035,398	  Educational Studies
Gimbert, Belinda	Mahlman, Robert; Parker, Rebecca	Prelim: Delivery and tracking of IPTI modules	Ohio Department of Education	\$ 100,000	 CETE
Irving, Karen	Edmiston, Brian; Heckler, Andrew; Kajfez, Rachel; Malone, Kathy	EiE-Ohio 3: Leadership for 21st Century STEAM learners	Ohio Department of Higher Education	\$ 160,440	  Teaching and Learning

Julian, David	Mahlman, Robert	Circles of Care planning and evaluation services	Makah Tribe	\$ 23,300	 CETE
Julian, David	Mahlman, Robert; Ross, Melissa	Community engagement, organizing training and support for local agencies receiving OEI funding	Ohio Department of Health	\$ 73,325	CETE
Julian, David	Mahlman, Robert; Ross, Melissa	Head Start collaboration project	Ohio Department of Education	\$ 25,000	 CETE
Julian, David	Mahlman, Robert; Ross, Melissa	Headstart	Ohio Department of Education	\$ 25,000	CETE
Julian, David	Mahlman, Robert; Ross, Melissa	LSC infant mortality and social determinants of health project	Ohio Legislative Service Commission	\$ 206,429	CETE
Julian, David	Mahlman, Robert; Ross, Melissa	Need, assessment, planning and evaluation services for OhioMHAS transition age youth project (part 2)	Ohio Department of Mental Health & Addiction Services	\$ 75,996	 CETE
Julian, David	Mahlman, Robert; Ross, Melissa	Need, assessment, planning and evaluation services for OhioMHAS transition age youth project (Part 3)	Ohio Department of Mental Health & Addiction Services	\$ 8,000	CETE
Julian, David	Boone, Barbara; Mahlman, Robert; Ross, Melissa	OCALI external evaluator project	Education Service Center of Central Ohio	\$ 101,834	CETE
Justice, Laura		Child adult care food program (CACFP) renewal 2016-2017	Ohio Department of Education	\$ 55,000	 CCEC
Justice, Laura		Early Childhood Education expansion grant - year 2017-2018	Ohio Department of Education	\$ 88,000	CCEC
Justice, Laura	Tambyraja, Sherine	RQ1 and RQ2 to increase teacher, parent and family engagement in early literacy development	Mahoning County Education Service Center	\$ 60,000	 CCEC
Justice, Laura		Schoenbaum Family Center school for early learning preschool expansion grant - school year 2017-2018	City of Columbus	\$ 168,270	 CCEC
Lepicki, Traci	Mahlman, Robert	ABLE PDN FY18	Ohio Department of Higher Education	\$ 770,000	CETE
Luthy, Nicole		Blended & project based learning teacher practice network	Mentor Public Schools	\$ 18,462	 DICE
Mahlman, Robert	Austin, James; Parker, Brooke	Technical testing project FY18	Ohio Department of Education	\$ 1,435,726	 CETE
Malone, Helen	Persch, Andrew	Buckeye behavior analysis services--FCBDD	Franklin County Board Of Mental Retardation & Developmental Disabilities	\$ 64,683	  Educational Studies
Neef, Nancy		Buckeye behavior analysis services: Westfall	Westfall Local Schools	\$ 8,003	 Educational Studies
Nell, Susan	Mahlman, Robert	Corrections consultant FY17	Ohio Department Rehabilitation & Correction	\$ 92,131	 CETE
















Nell, Susan	Mahlman, Robert	Corrections consultant project	Ohio Department Rehabilitation & Correction	\$ 93,973	CETE
Scharer, Patricia		Read to be ready coaching network	Tennessee State Department of Education	\$ 739,097	Teaching and Learning
Shiverdecker, Teresa		NonFiction Texts in Inquiry-based Science for Middle School (NFTI Science-Middle School)	Ohio Department of Higher Education	\$ 163,941	Educational Studies
Slesnick, Natasha		County support for services to homeless youth	Franklin County Board of Commissioners	\$ 200,000	 Human Sciences
Wilkinson, Deanna		How can Ohio better meet the needs of Ohio's crime victims?	Ohio Office of Attorney General	\$ 149,729	 Human Sciences
Xie, Kui	Herzog, Ivo; Lee, Hea-Jin; Luthy, Nicole	Algebra ready: Teaching mathematics with digital content	OH Department of Higher Education	\$ 179,479	   Educational Studies
Zirkle, Christopher		Career-Technical Education (CTE) teacher education programs FY2018 funding	Ohio Department of Education	\$ 16,000	Educational Studies

Table 10 STATE & LOCAL GOVERNMENT SPONSORED PROPOSALS

Sponsor Category: Colleges and Universities

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Betz, Michael	Partridge, Mark; Tsvetkova, Alexandra	Building entrepreneurship, diversity, and resilience to support prosperity in rural America	West Virginia University	\$ 159,457	  Human Sciences
Blackburn, Mollie		Midwest and Plains Equity Assistance Center: Civil rights training and advisory services-equity assistance centers program	Indiana University	\$ 125,000	  Teaching and Learning
Correia, Ana-Paula		Toxicology mentoring and skills development training program	Iowa State University	\$ 13,838	  Educational Studies
Dynia, Jaclyn		Early childhood development of social communication and reading in autism	University of California - Davis	\$ 1,499,010	 CCEC
Dynia, Jaclyn		Subaward to early childhood development of social communication and reading in autism	University of California - Davis	\$ 2,134,990	 CCEC
Goodway, Jacqueline		Educating teachers to help young disadvantaged children SKIP to an active start	University of South Carolina	\$ 33,802	 Human Sciences
Gunther, Carolyn		Rural childhood obesity prevention network	Purdue University	\$ 41,300	 Human Sciences

Ilic, Sanja	LeJeune, Jeffrey	Food safety outreach for food hubs, shared-use facilities and community supported agriculture: A national network approach	North Carolina State University	\$ 15,000	 Human Sciences
Kraemer, William	Rezai, Ali	COE for human performance and health science sweat biosensing	University of Cincinnati	\$ 335,780	 Human Sciences
LeJeune, Jeffrey	Ilic, Sanja	Great Lakes food safety outreach and technical assistance network	Michigan State University	\$ 114,865	 Human Sciences
Li, Weidong		Impact of afterschool physical activities on underserved children's cognition and health	University of North Texas	\$ 64,849	 Human Sciences
Lillard, Dean		2010-2014 alcoholic beverages schedule reports and 2010-2014 dietary supplement schedule reports (television and magazine)	University of Hawaii	\$ 18,776	 Human Sciences
Logan, Jessica	Justice, Laura	Developing talkers program: Expanding the competency of teachers to support students' academic language to ensure school readiness	University of Texas Health Science Center – Houston	\$ 943,901	 CCEC
Logan, Jessica	Justice, Laura	Read it again-math: developing and evaluating a math language storybook intervention for preschool classrooms	Purdue University	\$ 201,420	 CCEC
Nunez, Anne-Marie		Project RINCON: Reducing inequality through college-oriented norms for bilingual EL students	University of Texas at Austin	\$ 290,152	 Educational Studies
Paul, Peter		Program for preparation of orientation & mobility specialists: 2016-2017	University of Dayton	\$ 142,958	 Educational Studies
Paul, Peter		Program for preparation of orientation & mobility specialists: 2017-2018	University of Cincinnati	\$ 170,113	 Educational Studies
Piasta, Shayne		Subaward to development of language-intensive professional development modules for prekindergarten teachers	University of Kansas	\$ 703,924	 CCEC
Scharff, Robert		Cost-effective management of produce safety risks	University of Florida	\$ 597,376	 Human Sciences
Volek, Jeff		Gut microbiota as a mediator of cardiometabolic responses in pre-diabetic subjects to high-carb and high-fat diets	Wright State University	\$ 300,000	 Human Sciences

Table 11 COLLEGE AND UNIVERSITY SPONSORED PROPOSALS

Sponsor Category: Industry









Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Joseph, Laurice	Morgan, Sheila	Open court reading program evaluation project	McGraw-Hill	\$ 96,554	 Educational Studies
Julian, David	Mahlman, Robert; Ross, Melissa	Predictive analytics services project	Measurement Resources Company	\$ 466,500	CETE
Volek, Jeff	Kraemer, William	Effects of ketone supplementation on physical and cognitive performance	Pruvit Ventures, Inc.	\$ 31,490	Human Sciences
Volek, Jeff	Kraemer, William; Simonetti, Orlando	Impact of exogenous ketones on indices of keto-adaptation in obese subjects on weight reducing diets	Metagenics	\$ 471,650	 Human Sciences
Volek, Jeff	Andridge, Rebecca; Knopp, Michael; Lustberg, Maryam	Keto-CARE clinical protocol	Gateway Biotechnology Inc	\$ 637,088	 Human Sciences

Table 12 INDUSTRY SPONSORED PROPOSALS

Sponsor Category: Other

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center [OSU]
Anderson-Butcher, Dawn	Achterberg, Cheryl; Bebo, Patricia; Bowen, Natasha; Cooksey, Elizabeth; Goodway, Jacqueline; Gunther, Carolyn; Hoying, Jacqueline; Justice, Laura; Melnyk, Bernadette; Pratt, Keeley; Purtell, Kelly; Salsberry, Pamela	Advancing systemic changes to promote healthy school environments: Applied research and translation	The Robert Wood Johnson Foundation	\$ 1,499,957	  Human Sciences
Belury, Martha	Andridge, Rebecca	Beef intake and muscle strength, cardiometabolic health and fatigue in women with breast cancer	Nat Cattlemen's Beef Assn	\$ 100,395	  Human Sciences
Belury, Martha	Andridge, Rebecca; Arnold, William; Lustberg,	Does cardiometabolic disease contribute to muscle loss during chemotherapy	Elsa U Pardee Foundation	\$ 183,345	 Human Sciences

	Maryam; Raman, Subha				
Dynia, Jaclyn		PLAY program evaluation	Childhood League, Inc.	\$ 7,820	 CCEC
Feng, Xin		Early indicators of risk in pre-pubescent children: Examining the family transmission of suicidal behavior	Children's Hospital (Cols)	\$ 22,602	Human Sciences
Goddard, Roger		A cost-benefit analysis of the attendance, behavior and learning impacts of two different approaches to providing yoga instruction to elementary school students	Pure Edge, Inc.	\$ 199,997	Educational Studies
Goddard, Roger		A cost-benefit analysis of the attendance, behavior, and learning impacts of two different approaches to providing yoga instruction to elementary school students	Pure Edge, Inc.	\$ 199,997	Educational Studies
Goddard, Roger	Shand, Robert	Interactive development of the BRIGHT New Leaders for Ohio's Schools principal preparation program	BRIGHT New Leaders for Ohio Schools	\$ 985,986	Educational Studies
Gottlieb, Esther	Justice, Laura; Katz, Laurie; O'Connell, Ann	Early childhood care and education in Ethiopia	Department for International Development (GBR)	\$ 2,368,374	 CCEC
Julian, David	Ross, Melissa	United Way - Results based accountability framework project	United Way of Central Ohio	\$ 122,228	CETE
Justice, Laura		City of Columbus' pre-kindergarten initiative	FutureReady Columbus	\$ 76,876	 CCEC
Justice, Laura	Logan, Jessica; Purtell, Kelly	Partnership for early childhood opportunity mapping in Columbus	Spencer Foundation	\$ 399,070	 CCEC
Koenka, Alison		APA outstanding dissertation award	American Psychological Association	\$ 2,000	 Educational Studies
Koenka, Alison	Anderman, Eric; Heckler, Andrew	Postsecondary STEM retention of women, racial minorities, and students from low socioeconomic backgrounds: A more nuanced approach to an enduring question	American Education Research Association	\$ 18,436	 Educational Studies
Koenka, Alison		What performance feedback motivates secondary school students in math? A closer look at written comments and feedback favorability	American Psychological Association	\$ 5,990	Educational Studies
Malone, Helen		Using video prompting to teach vocational skills	Autism Speaks	\$ 5,000	 Educational Studies

Mayhew, Matthew		Financial leadership: Focusing financial literacy interventions on student leaders	Calvin K. Kazanjian Economics Foundation	\$ 77,702	Educational Studies
Mayhew, Matthew		Implementation of the interfaith diversity experiences and attitudes longitudinal survey (IDEALS)	Interfaith Youth Core	\$ 1,296,512	 Educational Studies
Mayhew, Matthew		Residential choice and its relationship to the development of timely and relevant student learning outcomes among students enrolled in predominantly white and minority serving institutions	Association of College & University Housing Officers	\$ 159,926	Educational Studies
McDonald, Joshua		Postprandial vasoprotective activities of dairy milk along the gut-blood vessel axis	American Heart Association - Great Rivers Affiliate	\$ 51,900	Human Sciences
Pastore, Donna		Redeveloping coaching effectiveness: Perceptions of NCAA Division III head coaches	Ohio Association of Health, Physical Education, Recreation & Dance	\$ 1,500	Human Sciences
Purtell, Kelly	Justice, Laura; Logan, Jessica	Cincinnati preschool promise evaluation	United Way of Greater Cincinnati	\$ 3,351,069	 CCEC
Purtell, Kelly	Justice, Laura; Logan, Jessica; Nathanson, Amy	Screen time exposure and children's early language and literacy development	Institute of Digital Media and Child Dev	\$ 100,000	  CCEC
Richardson, Elaine		Black mother's stories: Working to empower their daughters' education	The Women's Fund of Central Ohio	\$ 16,572	Teaching and Learning
Scharer, Patricia		A multisite randomized controlled trial (RCT) of Descubriendo la Lectura (DLL)	American Institutes for Research	\$ 13,800	Teaching and Learning
Shiverdecker, Teresa		Improving alternative school students' mathematics achievement in pre-algebra through an online tutoring program	Oppia Foundation	\$ 1,020,238	Educational Studies
Shiverdecker, Teresa		Improving student achievement in mathematics through Oppia Explorations	Spencer Foundation	\$ 49,282	Educational Studies
Shiverdecker, Teresa		Nonfiction texts in inquiry-based science grades K - 8	Teaching and Learning Collaborative	\$ 2,749,269	Educational Studies
Tambyraja, Sherine		Examining communication between speech pathologists and caregivers: catalysts, barriers, and impacts on children's outcomes	American Speech-Language-Hearing Foundation	\$ 74,998	CCEC
Thung, Stephen	Devor, Steven	Practical approaches to exercise in GDM moms	Research Institute at Nationwide Children	\$ 23,228	 Human Sciences
Volek, Jeff	Kraemer, William; Simonetti, Orlando	Effects of dietary macronutrient content on whole body and visceral	Laura and John Arnold Foundation	\$ 972,026	 Human Sciences




		adipose tissue and ectopic fat accumulation			
Volek, Jeff	Andridge, Rebecca; Knopp, Michael; Lustberg, Maryam	Ketogenic diet and chemotherapy to affect response to breast cancer treatment (The KETO-CARE Study)	Hecht (Lotte & John) Memorial Foundation	\$ 321,396	  Human Sciences
Wiechel, Jane		Family centered community change initiative	Community Properties Impact Corp	\$ 86,493	CCEC
Wilkinson, Deanna	Gooch, Keith; Ruegsegger, Mark	Engineering technologies to enhance Urban GEMS	Battelle Memorial Institute	\$ 14,912	 Human Sciences
Xie, Kui		Uncovering team leadership in online peer-moderated collaborative learning: a data-mining approach.	Spencer Foundation	\$ 49,938	Educational Studies

Table 13 OTHER SPONSORED PROPOSALS

1.5 FY2017 Proposals by Department/Center & PI

The following tables provide a breakdown by Principal Investigator, the total amount of the award, and the amount of the award allocated to EHE. If the PI on the proposal isn't from EHE, the co-I from our college is listed.

Faculty or Research Staff	Number of Proposals in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Correia, Ana-Paula	1	\$ 13,838	\$ 13,838
Gimbert, Belinda	1	\$ 8,035,398	\$ 8,035,398
Goddard, Roger	3	\$ 1,385,980	\$ 1,385,980
Gugiu, Cristian	2	\$ 5,133,704	\$ 2,920,086
Joseph, Laurice	2	\$ 1,237,346	\$ 1,237,346
Kajfez, Rachel	1	\$ 598,518	\$ 197,511
Koenka, Alison	3	\$ 26,426	\$ 19,092
Malone, Helen	2	\$ 69,683	\$ 69,683
Mayhew, Matthew	4	\$ 4,533,980	\$ 1,894,121
Neef, Nancy	1	\$ 8,003	\$ 8,003
Nunez, Anne-Marie	3	\$ 571,992	\$ 571,992
Paul, Peter	2	\$ 313,071	\$ 313,071
Shiverdecker, Teresa	4	\$ 3,982,731	\$ 3,982,731
Wolters, Christopher	1	\$ 1,402,281	\$ 701,141
Xie, Kui	4	\$ 3,167,214	\$ 3,034,06
Zirkle, Christopher	1	\$ 16,000	\$ 16,000
Zyromski, Brett	1	\$ 1,450,519	\$ 1,450,519
Totals	36	\$ 31,946,684	\$ 25,850,580

Table 14 ANTICIPATED AWARD AMOUNTS BY PI IN EDUCATIONAL STUDIES

Role of Faculty or Research Staff (the default role is PI)	Number of Proposals in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Achterberg, Cheryl; Goodway, Jacqueline; Gunther, Carolyn; Justice, Laura (Teaching and Learning); Pratt, Keeley; Purtell, Kelly (* The PI on this project is in another college. There are six co-Is from EHE working on this project, named above.)	1	\$ 1,499,957	\$ 659,981
Belury, Martha	8	\$ 13,870,574	\$ 5,888,235
Betz, Michael	2	\$ 658,766	\$ 479,176
Bruno, Richard	4	\$ 1,854,990	\$ 1,017,143
Buettner, Cynthia	2	\$ 2,272,727	\$ 2,272,727
Devor, Steven	1	\$ 23,228	\$ 11,614
Feng, Xin	4	\$ 940,178	\$ 899,297
Focht, Brian	1	\$ 423,500	\$ 211,750
Goodway, Jacqueline	1	\$ 3,735,687	\$ 107,840
Gunther, Carolyn	2	\$ 58,007	\$ 58,007
Hanks, Andrew	2	\$ 121,824	\$ 121,824
Ilic, Sanja	2	\$ 129,865	\$ 30,520
Kamp Dush, Claire	3	\$ 5,833,014	\$ 4,581,805
Kraemer, William	2	\$ 635,680	\$ 485,730
Li, Weidong	1	\$ 64,849	\$ 64,849

Lillard, Dean	4	\$ 2,206,326	\$ 2,198,816
McDonald, Joshua	1	\$ 51,900	\$ 51,900
Miller, Carla	3	\$ 11,237,196	\$ 6,522,196
Pastore, Donna	1	\$ 1,500	\$ 1,500
Petosa, Rick	1	\$ 413,250	\$ 24,795
Pratt, Keeley	3	\$ 2,665,532	\$ 1,803,635
Scharff, Robert	1	\$ 597,376	\$ 537,638
Slesnick, Natasha	7	\$ 11,777,498	\$ 10,993,752
Volek, Jeff	6	\$ 2,733,650	\$ 2,303,044
Wilkinson, Deanna	2	\$ 164,641	\$ 157,185
Ziouzenkova, Ouliana	1	\$ 155,474	\$ 147,700
Totals	66	\$ 64,135,230	\$ 41,541,356

Table 15 ANTICIPATED AWARD AMOUNTS BY PI IN HUMAN SCIENCES

Principal Investigator (PI) (or Co-I if EHE is not the PI)	Number of Proposals in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Blackburn, Mollie	1	\$ 125,000	\$ 125,000
Irving, Karen	1	\$ 160,440	\$ 128,352
Kinloch, Valerie	1	\$ 28,132,288	\$ 25,319,059
Lee, Bridget	2	\$ 1,504,784	\$ 1,504,784
Malone, Kathy	1	\$ 2,498,320	\$ 2,323,438
Richardson, Elaine	1	\$ 16,572	\$ 16,572
Scharer, Patricia	2	\$ 752,897	\$ 752,897
Wild, Tiffany	2	\$ 6,071,026	\$ 1,271,026
Totals	11	\$ 39,261,327	\$ 31,441,128

Table 16 ANTICIPATED AWARD AMOUNTS BY PI IN TEACHING AND LEARNING

Principal Investigator (PI) (or Co-I if EHE is not the PI)	Number of Proposals in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Dynia, Jaclyn	6	\$ 6,455,819	\$ 6,455,819
Gugiu, Mihaiela	1	\$ 155,500	\$ 155,500
Justice, Laura	10	\$ 8,916,617	\$ 7,732,430
Logan, Jessica	2	\$ 1,145,321	\$ 1,145,321
Piasta, Shayne	1	\$ 703,924	\$ 703,924
Purtell, Kelly	2	\$ 3,451,069	\$ 3,451,069
Tambyraja, Sherine	2	\$ 549,022	\$ 549,022
Wiechel, Jane	2	\$ 4,447,543	\$ 4,447,543
Totals	26	\$ 25,824,815	\$ 24,640,628

Table 17 ANTICIPATED AWARD AMOUNTS BY PI IN CCEC

Principal Investigator (PI) (or Co-I if EHE is not the PI)	Number of Proposals in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Boone, Barbara	3	\$ 798,650	\$ 798,650
Daniels, Carol	1	\$ 140,000	\$ 140,000
Gimbert, Belinda	3	\$ 13,529,595	\$ 13,529,595
Julian, David	10	\$ 1,127,612	\$ 1,127,612
Lepicki, Traci	1	\$ 770,000	\$ 770,000
Mahlman, Robert	1	\$ 1,435,726	\$ 1,435,726

Nell, Susan	2	\$ 186,104	\$ 186,104
Totals	21	\$ 17,987,687	\$ 17,987,687

Table 18 ANTICIPATED AWARD AMOUNTS BY PI IN CETE

Principal Investigator (PI) (or Co-I if EHE is not the PI)	Number of Proposals in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Luthy, Nicole	1	\$ 18,462	\$ 18,462
Totals	1	\$ 18,462	\$ 18,462

Table 19 ANTICIPATED AWARD AMOUNTS BY PI IN DICE

2. Awards Funded During FY2017

A total of 62 awards were funded with a projected total award amount of \$23,947,834 with EHE receiving \$19,162,896 of those funds (the remaining funds are allocated outside of EHE). These data were generated using the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.

New awards funded are not always submitted in the same fiscal year and some proposals submitted in FY2017 are still waiting on a funding decision. Out of the 162 proposal submissions in FY2017, 32 were funded in FY2017. 31 of the 162 proposals have been confirmed as unfunded with the rest still pending. In addition, 26 proposals that were submitted in FY2016 were funded in FY2017 and 3 proposals submitted in FY2015 were awarded in FY2017, bringing the total number of proposals submitted in FY2015 that were funded to 63 (out of 174) and the total number of proposals submitted in FY2016 that were funded to 72 (out of 175). See the chart below.

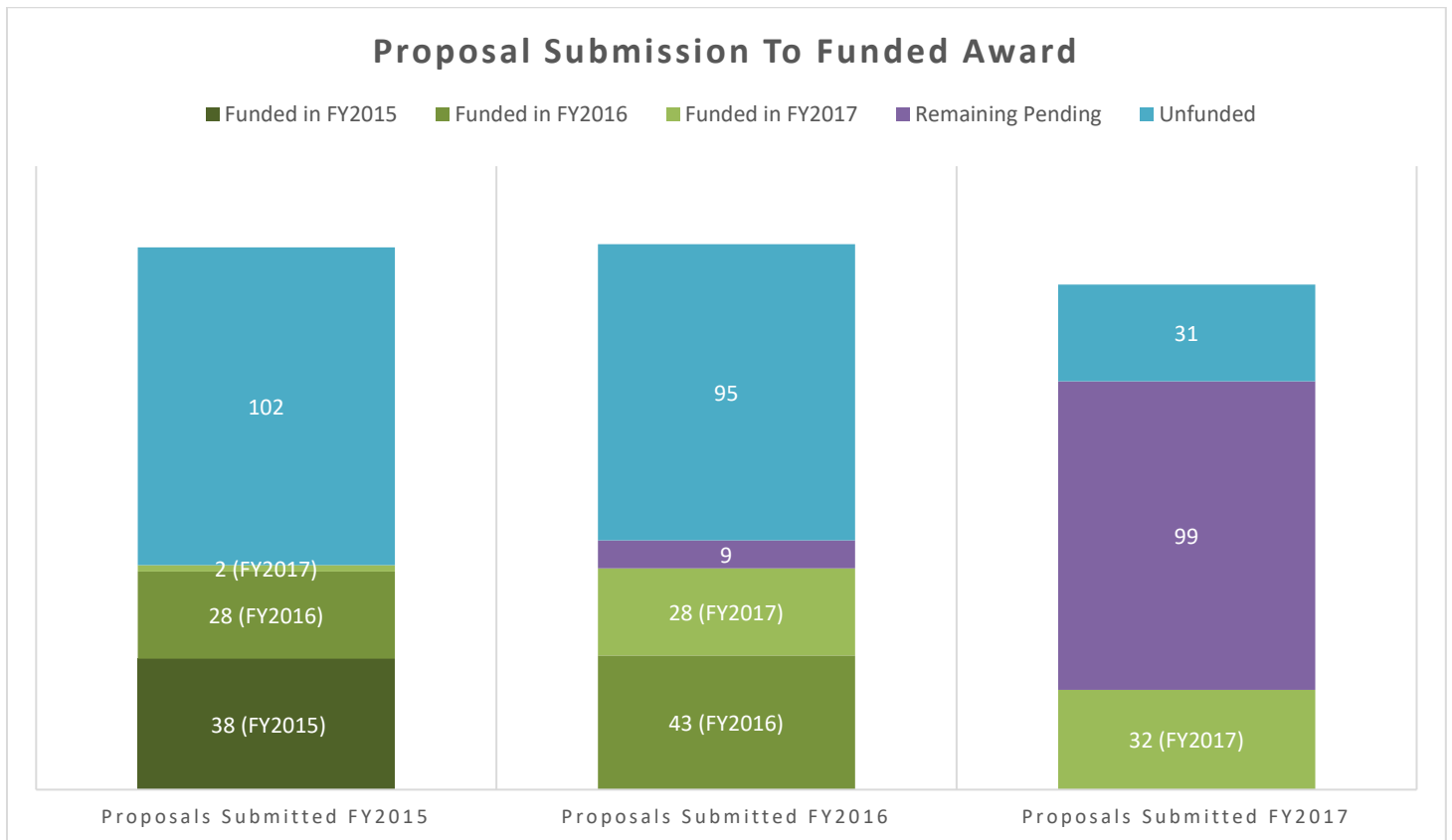


FIGURE 1. PROPOSAL STATUS: FUNDED, PENDING OR NOT FUNDED BY YEAR

The following table provides a breakdown of FY2017 awards into five categories depending on the sponsor: Federal, Federal Flow-Thru, State/Local Governments, Industry, and Other.

There are four proposals that were awarded in June 2016 but did not start until July 1, 2017. These awards were not reflected in last year's report and are included in the FY17 annual report. Awardees included Matthew Brock, Shayne Piasta, Tracy Lepicki and co-I Natasha Slesnick (PI Brittany Brakenhoff). For FY17, all awards awarded in FY17 were included in this report regardless of the start date.

Sponsor Category	Number of Awards	Anticipated Total Award Amounts	EHE Allocated Total Award Amounts
Federal	9	\$ 12,103,167	\$ 8,327,600
Federal Flow-Thru	23	\$ 5,317,124	\$ 5,183,879
State/Local Governments	15	\$ 3,201,758	\$ 3,102,054
Industry	1	\$ 96,554	\$ 96,554
Other	14	\$ 3,229,232	\$ 2,452,809
Totals	62	\$ 23,947,834	\$ 19,162,896

Table 20 TOTAL NUMBER OF NEW AWARDS BY FUNDING CATEGORY AND TOTAL ANTICIPATED FUNDED AMOUNT

The following table shows the number of new awards per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	DICE	Total
Federal	2	5	1	1	0	0	9
Federal Flow-Thru	6	3	5	3	6	0	23
State/Local Governments	3	2	0	5	4	1	15
Industry	1	0	0	0	0	0	1
Other	4	7	1	2	0	0	14
Totals	16	17	7	11	10	1	62

Table 21 TOTAL NUMBER OF NEW AWARDS BY DEPARTMENT/CENTER

Month	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	DICE	Total
June 2017 **not included last year	1	1	1	0	1	0	4
July 2016	0	2	0	0	1	0	3
August 2016	2	3	0	1	1	1	8
September 2016	3	3	1	1	1	0	9
October 2016	1	1	0	0	2	0	4
November 2016	0	1	1	0	1	0	3
December 2016	3	1	2	3	1	0	10
January 2017	2	0	0	2	1	0	5
February 2017	1	1	1	2	0	0	5
March 2017	1	0	0	0	0	0	1
April 2017	0	1	0	1	0	0	2
May 2017	0	0	0	0	0	0	0
June 2017	2	3	1	1	1	0	8
Totals	16	17	7	11	10	1	62

Table 22 TOTAL NUMBER OF AWARDS BY MONTH BY DEPARTMENT

The following table shows total anticipated award amounts per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	DICE	Total
Federal	\$ 449,968	\$ 3,859,614	\$ 3,299,902	\$ 4,493,683	\$ -	\$ -	\$12,103,167
Federal Flow-Thru	\$ 2,441,568	\$ 690,488	\$ 421,465	\$ 593,107	\$ 1,170,496	\$ -	\$ 5,317,124
State/Local Governments	\$ 178,205	\$ 299,639	\$ -	\$ 949,793	\$ 1,694,121	\$ 80,000	\$ 3,201,758
Industry	\$ 96,554	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,554
Other	\$ 1,556,310	\$ 1,482,226	\$ 70,000	\$ -	\$ -	\$ -	\$ 3,229,232
Totals	\$ 4,722,605	\$ 6,331,967	\$ 3,791,367	\$ 6,157,278	\$ 2,864,617	\$ 80,000	\$23,947,834

Table 23 TOTAL ANTICIPATED AWARD AMOUNT BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

The following table shows total anticipated EHE allocated award amounts per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	DICE	Total
Federal	\$ 449,968	\$ 982,784	\$ 3,299,902	\$ 3,594,946	\$ -	\$ -	\$ 8,327,600
Federal Flow-Thru	\$ 2,367,868	\$ 660,001	\$ 392,407	\$ 593,107	\$ 1,170,496	\$ -	\$ 5,183,879
State/Local Governments	\$ 78,501	\$ 299,639	\$ -	\$ 949,793	\$ 1,694,121	\$ 80,000	\$ 3,102,054
Industry	\$ 96,554	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,554
Other	\$ 1,556,310	\$ 705,803	\$ 70,000	\$ 120,696	\$ -	\$ -	\$ 2,452,809
Totals	\$ 4,549,201	\$ 2,648,227	\$ 3,762,309	\$ 5,258,542	\$ 2,864,617	\$ 80,000	\$ 19,162,896




Table 24 TOTAL ANTICIPATED EHE ALLOCATED AWARD AMOUNT BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

2.1 Detailed Information on FY2017 Awards

The following tables include more detail about FY2017 awards including the Anticipated Total Award Amounts. These data were generated using the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.

Of the 62 awards 16 include collaborations: 5 with other universities, 9 with other colleges at OSU, and 3 across EHE. When the allocated percentage to EHE was not 100%, only the amount of the award that would be recovered by EHE was included. In these cases, the name of the coPI from EHE is bolded.

Entries in the following tables are marked with the following icons to indicate the kind of collaboration.

-  Inter-departmental collaborations between EHE departments and/or centers
-  Inter-college collaborations within OSU
-  External college/university collaborations

Sponsor Category: Federal

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Brakenhoff, Brittany	Slesnick, Natasha	Understanding HIV risk behaviors of homeless youth	National Institute on Drug Abuse	\$ 54,000	Human Sciences
Brock, Matthew		Promoting system-wide implementation of evidence-based practice for students with severe disabilities through multi-tiered professional development	Institute of Education Sciences	\$ 399,968	Educational Studies
Buettner, Cynthia	Lang, Sarah	Expansion and refinement of the Virtual Lab School, an innovative professional development and	National Institute of	\$ 454,546	Human Sciences








		training system for childcare professionals	Food & Agriculture		
Feng, Xin	Ford, Jodi; Wong, Jen	Biological and psychosocial risk factors predicting maternal depression and child mental health problems	Health Resources & Services Admin	\$ 57,530	 Human Sciences
Funderburg, Nicholas	Belury, Martha; Bundschuh, Ralf; Koletar, Susan; Raman, Subha; Shoben, Abigail; Yan, Pearly	Cellular mediators of vascular inflammation in treated HIV infection	National Heart, Lung, and Blood Institute	\$ 2,990,705	 Human Sciences
Justice, Laura	Gort, Mileidis ; Lin, Tzu-Jung ; Logan, Jessica; Lomax, Richard; Purtell, Kelly	Early Learning Network: Critical contributions of classroom ecology to children's learning	Institute of Education Sciences	\$ 4,493,683	 CCEC
Kraemer, William		Enhancing a stress-recovery-biomarker-performance research platform	Office of Naval Reserve	\$ 302,833	Human Sciences
Nunez, Anne-Marie		Project FIELD: Fieldwork inspiring expanded leadership and diversity	NSF Education & Human Resources	\$ 50,000	Educational Studies
Piasta, Shayne		Efficacy of the BrightStart! Program for promoting the emergent literacy skills of prekindergarten children at risk for reading difficulties	Institute of Education Sciences	\$ 3,299,902	Teaching and Learning

Table 25 FEDERALLY-SPONSORED NEW AWARDS

Sponsor Category: Federal Flow Through

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Blackburn, Mollie		Midwest and Plains Equity Assistance Center: Civil rights training and advisory services-equity assistance centers program	Indiana University	\$ 125,000	 Teaching and Learning
Boone, Barbara	Mahlman, Robert	IDEA coordination of regional family-community engagement network	Ohio Department of Education	\$ 70,000	CETE
Boone, Barbara	Mahlman, Robert	SPDG project and parent-educator collaboration project	Ohio Department of Education	\$ 145,000	CETE
Correia, Ana-Paula		Toxicology mentoring and skills development training program	Iowa State University	\$ 13,838	 Educational Studies
Dynia, Jaclyn	Logan, Jessica	Evaluating and enhancing Reading Buddies services	Columbus Metropolitan Library	\$ 5,000	CCEC
Harrison, Earl		Vitamin A homeostasis: Retinyl ester stores	Columbia University	\$ 304,872	 Human Sciences
Irving, Karen	Edmiston, Brian; Heckler, Andrew;	EIE-Ohio 3: Leadership for 21st Century STEAM learners	Ohio Department	\$ 145,288	 Teaching and Learning


	Kajfez, Rachel; Malone, Kathy		of Higher Education		
Julian, David	Mahlman, Robert; Ross, Melissa	Circles of Care planning and evaluation services for Makah Tribe	Makah Tribe	\$ 25,000	CETE
Julian, David	Mahlman, Robert; Ross, Melissa	Head Start collaboration project	Ohio Department of Education	\$ 25,000	CETE
Julian, David	Mahlman, Robert; Ross, Melissa	Need, assessment, planning and evaluation services for OhioMHAS transition age youth project (part 2)	Ohio Department of Mental Health & Addiction Services	\$ 75,996	CETE
Justice, Laura		Child adult care food program (CACFP) renewal 2016-2017	Ohio Department of Education	\$ 31,138	CCEC
Paul, Peter		Program for preparation of orientation & mobility specialists: 2016-2017	University of Dayton	\$ 142,958	 Educational Studies
Purtell, Kelly		Head Start classroom age composition and children's early learning and development: Understanding when and why it matters	American Education Research Assn	\$ 34,000	Human Sciences
Richardson, Elaine		2016 Hiphop Literacies Conference black women and girls' lives matter	Ohio Humanities Council	\$ 2,000	Teaching and Learning
Scharer, Patricia		A multisite randomized controlled trial (RCT) of Descubriendo la Lectura (DLL)	American Institutes for Research	\$ 13,880	Teaching and Learning
Shiverdecker, Teresa		Nonfiction texts in inquiry-based science, K-5	Ohio Department of Education	\$ 2,015,372	Educational Studies
Slesnick, Natasha		2016-2017 VOCA grant: OSU STAR House	Ohio Office of Attorney General	\$ 351,616	Human Sciences
Tambyraja, Sherine	Gort, Mileidis ; Justice, Laura	Development and validation of the systematic assessment of book reading	American Institutes for Research	\$ 556,969	 CCEC
Wild, Tiffany		Salus University - Support for 3 students	Salus University	\$ 135,297	 Teaching and Learning
Xie, Kui	Herzog, Ivo ; Lee, Hea-Jin ; Luthy, Nicole	Algebra ready: Teaching mathematics with digital content	Ohio Department of Higher Education	\$ 147,400	 Educational Studies
Zirkle, Christopher		FY17 career-based intervention ODE contract	Ohio Department of Education	\$ 10,000	Educational Studies
Zirkle, Christopher		FY17 CTE teacher preparation and retention	Ohio Department of Education	\$ 112,000	Educational Studies

Table 26 FEDERAL-FLOW THROUGH SPONSORED NEW AWARDS

Sponsor Category: State & Local Government

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Daniels, Carol	Mahlman, Robert	Secondary transition model development project	Ohio Department of Education	\$ 140,000	CETE
Dynia, Jaclyn	Gugiu, Mihaiela	Sit together and read-Ohio: STAR-Ohio project 1	Summit County Educational Service Center	\$ 436,037	CCEC
Dynia, Jaclyn	Justice, Laura; Gugiu, Mihaiela	Sit together and read-Ohio: STAR-Ohio project 2	Summit County Educational Service Center	\$ 280,802	CCEC
Julian, David	Mahlman, Robert	Circles of Care planning and evaluation services	Makah Tribe	\$ 24,608	CETE
Justice, Laura		Early childhood education expansion grant - Year 2016-2017	Ohio Department of Education	\$ 112,000	CCEC
Justice, Laura	Tambyraja, Sherine	RQ1 and RQ2 to increase teacher, parent and family engagement in early literacy development	Mahoning County Education Service Center	\$ 60,000	CCEC
Justice, Laura		Schoenbaum Family Center School for Early Learning preschool expansion grant - school year 2016-2017	City of Columbus	\$ 60,954	CCEC
Luthy, Nicole		Blended & project based learning teacher practice network	Mentor Public Schools	\$ 80,000	DICE
Mahlman, Robert	Austin, James; Parker, Brooke	FY 2017 technical testing project scope of work	Ohio Department of Education	\$ 1,437,382	CETE
Malone, Helen		Buckeye behavior analysis services	Franklin Co Board of Mental Retardation & Developmental Disabilities	\$ 64,463	Educational Studies
Neef, Nancy		Buckeye behavior analysis services: Westfall	Westfall Local Schools	\$ 12,003	Educational Studies
Nell, Susan	Mahlman, Robert	Corrections consultant FY17	Ohio Department Rehabilitation & Correction	\$ 92,131	CETE
Slesnick, Natasha		County support for services to homeless youth	Franklin Co Board of Commissioners	\$ 150,000	Human Sciences
Strayhorn, Terrell		The 3 E's of success: An intervention strategy for black male urban youth	Franklin Co Children Services	\$ 101,739	Educational Studies
Wilkinson, Deanna	Steinman, Kenneth	How can Ohio better meet the needs of Ohio's crime victims?	Ohio Office of Attorney General	\$ 149,639	 Human Sciences





Table 27 STATE & LOCAL GOVERNMENT SPONSORED NEW AWARDS

Sponsor Category: Industry

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Joseph, Laurice	Morgan, Sheila	Open court reading program evaluation project	McGraw-Hill	\$ 96,554	Educational Studies

Table 28 INDUSTRY SPONSORED NEW AWARDS

Sponsor Category: Other

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center [OSU]
Belury, Martha	Andridge, Rebecca	Beef intake and muscle strength, cardiometabolic health and fatigue in women with breast cancer	National Cattlemen's Beef Association	\$ 100,395	 Human Sciences
Bruno, Richard		Cheese consumption and human microvascular function	Pennsylvania State University	\$ 53,210	Human Sciences
Bruno, Richard		Postprandial vasoprotective activities of eggs along the gut-blood vessel axis	American Egg Board	\$ 20,000	Human Sciences
Dynia, Jaclyn		PLAY program evaluation	Childhood League, Inc.	\$ 7,820	CCEC
Gallo, Sarah		Deportations, forced repatriation and transnational schooling in Mexico	Nat Academy of Education	\$ 70,000	Teaching and Learning
Justice, Laura		City of Columbus' pre-kindergarten initiative	FutureReady Columbus	\$ 112,876	CCEC
Koenka, Alison		APA outstanding dissertation award	American Psychological Association	\$ 2,000	Educational Studies
Kraemer, William	Rezai, Ali	COE for human performance and health science sweat biosensing	University of Cincinnati	\$ 335,780	 Human Sciences
Lillard, Dean		2010-2014 alcoholic beverages schedule reports and 2010-2014 dietary supplement schedule reports (television and magazine)	University of Hawaii	\$ 20,184	Human Sciences
Lin, Tzu-Jung		Promoting interpersonal competencies and academic achievement through collaborative social reasoning	National Education Association	\$ 70,000	Educational Studies
Malone, Helen		Using video prompting to teach vocational skills	Autism Speaks	\$ 5,000	Educational Studies
Mayhew, Matthew		Implementation of the interfaith diversity experiences and attitudes longitudinal survey (IDEALS)	Interfaith Youth Core	\$ 1,479,310	Educational Studies
Prakash, Ruchika	Petosa, Rick	A physical activity-based tracking intervention to enhance cognitive and neural plasticity	National Multiple Sclerosis Society	\$ 631,261	 Human Sciences
Volek, Jeff	Andridge, Rebecca; Knopp, Michael ;	Ketogenic diet and chemotherapy to affect response to breast cancer treatment (The KETO-CARE Study)	Hecht (Lotte & John) Memorial Foundation	\$ 321,396	 Human Sciences

	Lustberg, Maryam				
--	---------------------	--	--	--	--

Table 29 OTHER SPONSORED NEW AWARDS

2.2 FY2017 Awards by Department/Center

This section categorizes the new awards by department/center. If the PI on the award isn't from EHE, the co-I from our college is listed.

Principal Investigator	Number of Awards in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Brock, Matthew	1	\$ 399,968	\$ 399,968
Correia, Ana-Paula	1	\$ 13,838	\$ 13,838
Joseph, Laurice	1	\$ 96,554	\$ 96,554
Koenka, Alison	1	\$ 2,000	\$ 2,000
Lin, Tzu-Jung	1	\$ 70,000	\$ 70,000
Malone, Helen	2	\$ 69,463	\$ 69,463
Mayhew, Matthew	1	\$ 1,479,310	\$ 1,479,310
Neef, Nancy	1	\$ 12,003	\$ 12,003
Nunez, Anne-Marie	1	\$ 50,000	\$ 50,000
Paul, Peter	1	\$ 142,958	\$ 142,958
Shiverdecker, Teresa	1	\$ 2,015,372	\$ 2,015,372
Strayhorn, Terrell	1	\$ 101,739	\$ 2,035
Xie, Kui	1	\$ 147,400	\$ 73,700
Zirkle, Christopher	2	\$ 122,000	\$ 122,000
Total	16	\$ 4,722,605	\$ 4,549,201

Table 30 NUMBER OF AWARDS BY PI FROM EDUCATIONAL STUDIES AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Belury, Martha	2	\$ 3,091,100	\$ 184,885
Bruno, Richard	2	\$ 73,210	\$ 65,889
Buettner, Cynthia	1	\$ 454,546	\$ 454,546
Feng, Xin	1	\$ 57,530	\$ 51,777
Harrison, Earl	1	\$ 304,872	\$ 274,385
Kraemer, William	1	\$ 638,613	\$ 470,723
Lillard, Dean	1	\$ 20,184	\$ 20,184
Petosa, Rick	1	\$ 631,261	\$ 126,252
Purtell, Kelly	1	\$ 34,000	\$ 34,000
Slesnick, Natasha	3	\$ 555,616	\$ 555,616
Volek, Jeff	1	\$ 321,396	\$ 260,331
Wilkinson, Deanna	1	\$ 149,639	\$ 149,639
Total	16	\$ 6,331,967	\$ 2,648,227

Table 31 NUMBER OF AWARDS BY PI FROM HUMAN SCIENCES AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Blackburn, Mollie	1	\$ 125,000	\$ 125,000
Gallo, Sarah	1	\$ 70,000	\$ 70,000
Irving, Karen	1	\$ 145,288	\$ 116,230
Piasta, Shayne	1	\$ 3,299,902	\$ 3,299,902

Richardson, Elaine	1	\$ 2,000	\$ 2,000
Scharer, Patricia	1	\$ 13,880	\$ 3,880
Wild, Tiffany	1	\$ 135,297	\$ 135,297
Total	7	\$ 3,791,367	\$ 3,762,309

Table 32 NUMBER OF AWARDS BY PI FROM TEACHING AND LEARNING AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Dynia, Jaclyn	4	\$ 729,659	\$ 729,659
Justice, Laura	6	\$ 4,870,650	\$ 3,971,914
Tambyraja, Sherine	1	\$ 556,969	\$ 556,969
Total	11	\$ 6,157,278	\$ 5,258,542

Table 33 NUMBER OF AWARDS BY PI FROM CCEC AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Boone, Barbara	2	\$ 215,000	\$ 215,000
Daniels, Carol	1	\$ 140,000	\$ 140,000
Julian, David	4	\$ 150,604	\$ 150,604
Lepicki, Traci	1	\$ 829,500	\$ 829,500
Mahlman, Robert	1	\$ 1,437,382	\$ 1,437,382
Nell, Susan	1	\$ 92,131	\$ 92,131
Total	10	\$ 2,864,617	\$ 2,864,617

Table 34 NUMBER OF AWARDS BY PI FROM CETE AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY17	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Luthy, Nicole	1	\$ 80,000	\$ 80,000
Total	1	\$ 80,000	\$ 80,000

Table 35 NUMBER OF AWARDS BY PI FROM DICE AND AWARD AMOUNTS

2.3 Faculty Working on Active Awards

The following table shows the number of active awards per month as well the number of faculty that are associated with those awards as a PI or co-I. Many faculty are active on multiple projects which results in a number of faculty lower than the total number of active awards. The average percentage of faculty working on externally-funded projects is 30% from Educational Studies, 40% from Human Sciences, and 30% from Teaching and Learning.

The active award data was obtained from eActivity which includes multiple records for each award depending on award activity and departmental divisions. The data were then sorted in Excel by GRT (the grant identification number – a unique number to the grant) and duplicate records were removed. The average number of active awards per month for the entire college over FY2017 is 127.

Month	Active Awards	Number of Active Faculty from Educational Studies	Number of Active Faculty from Human Sciences	Number of Active Faculty from Teaching and Learning
July 2016	134	19	28	19
August 2016	133	18	28	19
September 2016	134	18	27	18
October 2016	127	19	25	18

November 2016	125	19	26	18
December 2016	125	18	24	19
January 2017	121	19	24	19
February 2017	129	20	24	19
March 2017	122	20	24	19
April 2017	124	20	24	19
May 2017	125	20	24	19
June 2017	121	18	24	19
Average #	127	19	25	19

Table 36 NUMBER OF ACTIVE AWARDS PER MONTH AND ACTIVE FACULTY BY DEPARTMENT

3. Research Expenditures for FY2017

3.1 Expenditures: Office of Sponsored Programs Administered Awards

The direct cost expenditures on all Office of Sponsored Programs (OSP)-administered active awards during FY2017 were \$20,412,360. The F&A generated on those dollars was \$4,122,894 for a total of \$24,535,254. Cost-shared (C/S) Direct expenditures on these awards were \$1,125,077. The cost-shared F&A generated from OSP awards were \$4,546,480 for a total of \$5,671,557. C/S Direct represents college/department funds and third party dollars spent in furtherance of OSP awards as a sponsor requirement or voluntary contribution. C/S F&A represent indirect costs associated with C/S Direct as well as the portion of F&A costs not paid by the sponsor (“unrecovered F&A”) in cases where sponsors cannot fund projects at the university’s federally negotiated F&A rate. Data were obtained from eActivity Database on 8/21/2017.

Expenditure Report								
OSU : Educ and Human Ecol College (12000)								
20 Record(s)								
07/01/2016 - 06/30/2017								
Org	Department	Sponsor Direct	MTDC	Sponsor F&A	Sponsor Total	C/S Direct	C/S F&A	C/S Total
12000	Admin	\$99,544	\$99,544	\$0	\$99,544	\$63,449	\$80,322	\$143,770
12030	CETE	\$3,715,281	\$2,953,296	\$400,574	\$4,115,855	\$2,924	\$1,195,790	\$1,198,713
12039	ORC	\$442,944	\$236,883	\$18,951	\$461,895	\$0	\$108,966	\$108,966
12091	DICE	\$12,635	\$7,441	\$4,018	\$16,653	\$9,683	\$658	\$10,341
12134	SFC	\$3,140,721	\$3,027,865	\$416,267	\$3,556,988	\$92,515	\$699,765	\$792,280
12135	CCEC	\$2,657,761	\$2,355,445	\$1,279,202	\$3,936,963	\$103,956	\$74,381	\$178,337
125XX*	Human Sciences	\$4,454,241	\$3,953,870	\$1,121,101	\$5,575,343	\$330,092	\$993,726	\$1,324,819
127XX*	Teaching and Learning	\$2,461,716	\$1,728,291	\$615,984	\$3,077,699	\$246,376	\$337,932	\$584,306
128XX*	Educational Studies	\$3,427,517	\$2,352,051	\$266,797	\$3,694,314	\$276,083	\$1,053,941	\$1,330,024
Totals		\$20,412,360	\$16,714,685	\$4,122,894	\$24,535,254	\$1,125,077	\$4,546,480	\$5,671,557

Table 37 OFFICE OF SPONSORED PROGRAMS EXPENDITURE REPORT FY2017

* XX indicates multiple orgs rolled together from within the same department

3.2 Expenditures: Contracts, OARDC, and Extension

In FY2017, contracts, OARDC, and extension research expenditures totaled \$2,524,732. Data were obtained from eReports on 8/21/2017.

	FY2016	FY2017
Contracts	\$ 2,460,352	\$ 2,070,058
OARDC/OSUE	\$ 718,739	\$ 787,708
Total	\$ 3,179,091	\$ 2,857,766

Table 38 FY2017 TOTAL CONTRACTS, OARDC, and OSU EXTENSION EXPENDITURES

4. FY2017 Trend Data

This section of the annual report compares the data from previous years through FY2017.

The total number of proposal submissions remained steady from FY16 to FY17.

Sponsor Category	Number of Proposals Submitted FY14	Number of Proposals Submitted FY15	Number of Proposals Submitted FY16	Number of Proposals Submitted FY17
Federal	60	73	58	68
Federal Flow-Thru	22	Not tracked	Not tracked	Not tracked
State/Local Governments	45	46	49	34
Colleges & Universities (Subawards)	Not tracked	22	17	20
Industry	3	7	5	5
Other	35	26	46	35
Totals	165	174	175	162

TABLE 39 PROPOSAL SUBMISSIONS FOR FY2014 through FY2017

The following table compares the total anticipated amounts on awards funded in FY2014 through FY2017. This is the total amount for all awards and NOT EHE only amounts.

Sponsor Category	# of Awards FY2014	Anticipated Total Award Amounts FY2014	# of Awards FY2015	Anticipated Total Award Amounts FY2015	# of Awards FY2016	Anticipated Total Award Amounts FY2016	# of Awards FY2017	Anticipated Total Award Amounts FY2017
Federal	11	\$7,036,441	10	\$16,016,097	11	\$11,685,274	9	\$12,103,167
Federal Flow-Thru	13	\$3,156,477	15	\$6,433,510	29	\$5,382,607	23	\$5,317,124
State/Local Governments	15	\$2,422,452	12	\$4,544,474	11	\$2,406,356	15	\$3,201,758
Industry	4	\$520,571	3	\$228,011	1	\$48,948	1	\$96,554
Other	13	\$612,063	14	\$1,111,181	13	\$1,187,111	14	\$3,229,232
Totals	56	\$13,748,003	55	\$28,333,273	65	\$20,710,296	62	\$23,947,834

TABLE 40 FUNDED AWARDS FOR FY2014 through FY2017

The next two tables provide a comparison of expenditures over the last five years for OSP as well as expenditures from contracts and OARDC/OSUE projects. The reason that the expenditures fell in FY2016 is that two largest awards in EHE history ended during this fiscal year. The large increase in FY2015 contracts expenditures is primarily attributed to multi-million expenditures on Ohio Resource Center's eTextbook contract (Ohio Board of Regents).

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Project Expenditures (Direct costs)	\$24,509,250	\$31,192,800	\$30,664,437	\$34,141,629	\$35,043,738	\$23,312,065	\$20,412,360
F&A Recovered (Indirect Costs)	\$4,726,480	\$5,073,544	\$4,345,391	\$4,495,501	\$4,581,182	\$3,551,039	\$4,122,894
Total Costs	\$29,235,730	\$36,266,344	\$35,009,828	\$38,637,130	\$39,624,920	\$26,863,104	\$24,535,254
% Change from previous year	--	24%	-3%	10%	3%	-32%	-8.7%

TABLE 41 OSP EXPENDITURES OVER THE PAST 5 YEARS

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Contracts	\$1,485,883	\$1,815,887	\$3,613,905	\$2,118,828	\$6,781,368	\$2,460,352	\$2,070,058
OARDC/OSUE	\$359,227	\$2,376,577	\$2,304,919	\$2,154,590	\$2,148,269	\$718,739	\$787,708
Total	\$1,845,110	\$4,192,464	\$5,918,824	\$4,273,418	\$8,929,637	\$3,179,091	\$2,857,766

% Change	--	127%	41%	-28%	109%	-64%	-10%
-----------------	----	-------------	------------	-------------	-------------	-------------	-------------

TABLE 42 CONTRACTS, OARDC/OSUE EXPENDITURES OVER THE PAST 5 YEARS

The following table shows the combined OSP and contracts and expenditure totals for the last ten years.

	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017
OSP Total	\$21,053,145	\$23,038,451	\$22,841,093	\$29,235,730	\$36,266,344	\$35,009,828	\$38,637,130	\$39,624,920	\$26,863,104	\$24,535,254
Contracts, OARDC/OSUE Total	\$4,262,026	\$4,338,738	\$1,854,102	\$1,845,110	\$4,192,464	\$5,918,824	\$4,273,418	\$8,929,637	\$3,179,091	\$2,857,766
Overall Total	\$25,315,171	\$27,377,189	\$24,695,195	\$31,080,840	40,458,808	\$40,928,652	\$42,910,548	\$48,554,557	\$30,042,195	\$27,393,020

TABLE 43 COMPARISON OF TOTAL EXPENDITURES OVER THE LAST TEN YEARS

Figure 2 shows a graphical representation of research expenditures over the last 10 years. The blue bar represents OSP expenditures and the red bar represents the contracts and OARDC/OSUE expenditures. From FY2011-FY2015, EHE had two of the largest grants in EHE history, which both ended in September 2015. This accounts for the significant drop in expenditures during this fiscal year, which is now reflective of the numbers from 2010 and before (i3 & LARRC).

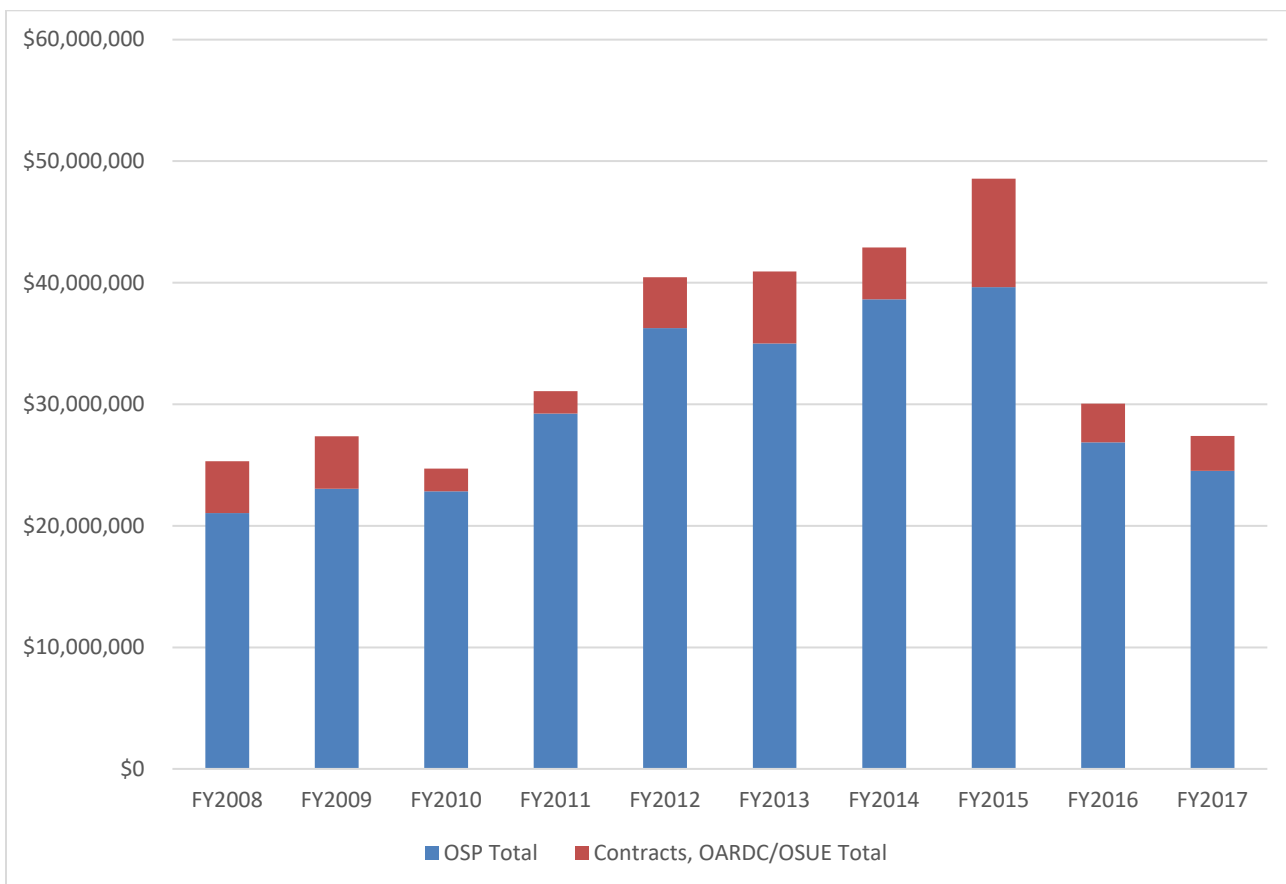


FIGURE 2 TOTAL EXPENDITURES (OSP AND CONTRACTS, OARDC/OSUE) OVER 10 YEARS

5. Faculty Investments

5.1 Collaborative Programming

On September 13, 2016, 19 EHE faculty and researchers participated in the day-long Grant Writers' Seminars & Workshops, LLC *Write Winning Grant Proposals* workshop hosted by the OSU Office of Research. Each of the participating colleges paid \$5,000 to co-sponsor this opportunity. This was the second year in a row that EHE faculty and researchers had the ability to participate in this event. It will be held again on September 12, 2017 with 35 faculty and researchers already signed up. The cost this time is \$2,000 per college to participate.

5.2 Expert Review

No requests were made for this service this year; however, the review that took place last year for Claire Kamp Dush resulted in the proposal being funded.

5.3 Faculty International Matching Travel Grants

In FY2017, the Office of Research provided matching support up to \$500 for 9 faculty to present at international professional meetings for a total of \$4,500. The name of the conference, city, and country are included in the tables below. Faculty are able to take advantage of this matching travel program every two years.

Name	Department	Conference Name	City/Country
Karen Beard	Educational Studies	9th annual International Conference of Education, Research and Innovation	Seville, Spain
Ana-Paula Correia	Educational Studies	Hong Kong Association for Educational Communications and Technology	Hong Kong, China
Christopher Zirkle	Educational Studies	5th Congress on Research in Vocational Education and Training	Bern, Switzerland

TABLE 44 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (EDUCATIONAL STUDIES)

Name	Department	Conference Name	City/Country
Claire Kamp-Dush	Human Sciences	International Association of Relationship Research	Toronto, Canada
Anastasia Snyder	Human Sciences	Society for Longitudinal and Life Course Research	Sterling, Scotland
Brian Turner	Human Sciences	World Association of Sport Management	Kaunas, Lithuania

TABLE 45 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (HUMAN SCIENCES)

Name	Department	Conference Name	City/Country
Dean Cristol	Teaching and Learning	mLearn 2016	Sydney, Australia
Brian Edminston	Teaching and Learning	Positioning Theory	Oxford, UK
Ian Wilkinson	Teaching and Learning	European Association for Research on Learning and Instruction	Tampere, Finland

TABLE 46 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (TEACHING AND LEARNING)

5.4 Seed Grants

The EHE Office of Research annual seed grant program supports the scholarly activities of its faculty and research staff by funding investigations that break intellectual ground and provide the foundation for additional proposal development. This year's seed grant program required a collaboration between researchers in EHE and Arts and Sciences. There was a total of 9 submissions (18 different PIs), with 4 proposals being funded (8 PIs spread across two departments and the College of Arts and Sciences). The following submissions were awarded with budgets totaling \$84,000, each a little more than \$20,000. The funds were split equally between EHE and Arts and Sciences.

Lin Ding (Teaching and Learning) and Ian Krajbich (Arts and Sciences) *Discovery Through the Eyes of Problem Solvers: Using Eye-Tracking Technology to Explore the Mechanisms of Successful and Unsuccessful Approaches to Synthesis Physics Problems*

This project is aimed at using eye tracking to study attention patterns of experts and novices as they solve novel synthesis physics problems. These problems involve multiple topics typically taught in different chapters and at various time points. Successful strategies for synthesis problems differ considerably from those for traditional physics tasks.

Leslie Moore (Teaching and Learning) and Monique Mills (Arts and Sciences) *Assessing Students' Narrative Language: Emic and Etic Perceptions*

The goal of the proposed exploratory study is to expand the empirical basis on which to establish best practices for assessing the narrative language of school-age Black students—a population which tends to underperform academically compared to Asian and White students. Although the factors that contribute to these educational disparities are complex and myriad, language skills form the bedrock of academic success.

Elaine Richardson (Teaching and Learning) and Wendy Smooth (Arts and Sciences) *Girls of Color as Social Change Agents: Identifying Pathways to Leadership*

This project applies insights from political science, women's and gender studies and girls' empowerment studies to understand girls of color and their leadership aspirations. Using focus groups with girls of color ages 8-14, we seek to identify how girls of color respond to role models in politics with whom they share some demographic identity markers.

Ouliana Ziouzenkova (Human Sciences), Randy Nelson (College of Medicine) and Jonathan Parquette (Arts and Sciences) *Development of Nanoscaffold-Delivery of Insulin-Sensitizing Proteins to Target Diabetes*

We propose to develop nanostructured protein scaffolds for the safe delivery of insulin and other proteins, such as epiregulin, shown to be capable of overcoming insulin resistance and obesity in our preliminary studies. The successful completion of this project will address a long-standing problem in achieving lasting treatment of chronic diseases with protein therapeutics.

5.5 Proposal Success Series

The EHE Office of Research started a new initiative during FY2017 with the goal of making the proposals that are submitted more competitive. The college has held very steady over the last few years in terms of the number of proposals submitted and the number of proposals funded. Our goal is to increase the percentage of proposals funded so

we identified those PIs (faculty and research staff) who had experience writing proposals but had never been a PI on a federally-funded grant. This group of PIs (56) were invited to a kick off workshop in December 2016, “Deep Dive into Federal Funding” and encouraged to take advantage of additional supports. Those supports included a writing group (10 participated) and red team review. A description of all of those new support services are available on the EHE Office of Research [Grants and Contracts Support site](#). We also started to build a repository of award-winning proposals and other proposal development resources. Those resources can be found in the [EHE Research Support wiki](#). This wiki will continue to grow as more proposals and other content is shared.

6. Postdoctoral Researcher Investments

6.1 Postdoctoral Researcher Matching Travel Grants

In FY2017, the Office of Research provided matching support up to \$500 for five postdoctoral fellows to present at professional meetings for a total of \$2,500, an increase of one from FY2015 and 2016.

Name	Department/Center	Conference Name
Bruce Arnold	Educational Studies	International American Studies Conference
Anna Drogalis	CCEC	Society for Research in Child Development Conference
Carolyn Kaplan	EHE Administration	Council for the Accreditation of Educator Preparation
Wanchanit Vongkulluksn	Educational Studies	American Educational Research Association Conference
Xi Zhan	Educational Studies	American Educational Research Association Conference

TABLE 47 POSTDOC TRAVEL GRANT AWARDEES

6.2 Career Development

The EHE Office of Research provided \$1,500 to the Ohio State Postdoc Advisory Council (PAC) that is made up from representatives from across the university. Kim Lightle represents EHE on the council which meets monthly. The PAC works with the OSU Postdoc Association to support postdoc career development for OSU's almost 700 postdocs. At the end of FY2017, EHE had 21 postdocs distributed among the three departments and the CCEC. Starting in FY2018, the Office of Academic Affairs has created an Office of Postdoctoral Affairs (OPA) which will take over the support of postdocs across the university. Colleges will no longer have to contribute a yearly fee to the Postdoc Advisory Council. Lightle will continue to participate in the PAC and OPA.

7. Graduate Student Investments

7.1 Dissertation Research Fellowships

In FY2017, the Office of Research managed the process for awarding Dissertation Research Fellowships to 9 doctoral students across the 3 EHE departments. Each student receives a monthly stipend of \$1,800 plus benefits and a fee waiver for 3 credit hours per semester for Fall 2016 and Spring 2017 semesters. Funds to support these fellowships come from EHE Endowment Funds.

Name	Program/Department
Vanja Bogicevic	Consumer Sciences/Human Sciences
William DuPont	Kinesiology/Human Sciences
Ciaran Fairman	Kinesiology/Human Sciences
Laura Hopkins	Nutrition/Human Sciences
Seulki Ku	HDFS/Human Sciences
Joshua McDonald	Nutrition/Human Sciences
Deena Snoke	Nutrition/Human Sciences
Scott Dueker	Educational Studies
Narmada Paul	Educational Studies
Min Young Kim	Teaching and Learning

TABLE 48 DISSERTATION FELLOWSHIP AWARDEES

7.2 Graduate Student Matching Travel Grants

In FY2016, the Office of Research awarded matching funds up to \$250 to 136 awardees to support travel to present at professional meetings for a total of \$33,750. The following table shows the number of travel grants from FY2014 to FY2017. *Note: each student is eligible for up to three awards (total) and only one award per academic year. A few students have already applied for and were awarded (in June) travel awards for travel taking place in FY17 but funds were transferred in FY16. This gives the appearance of certain students having received two awards, but each award was for a different academic year.*

Department	FY2014	FY2015	FY2016	FY2017
Educational Studies	33	39	48	46
Human Sciences	23	48	48	48
Teaching and Learning	41	45	42	42
Total	97	132	138	136

TABLE 49 GRADUATE STUDENT TRAVEL AWARDS BY DEPARTMENT FOR FY2014 THROUGH FY2016

The following table shows graduate student travel awards for FY2017. The list is sorted by conference to show the number of students that were represented in some of the major conferences in our fields.

First Name	Last Name	Department	Conference Name
Taylor	Banh	Human Sciences	3rd Cancer Cachexia Conference
Gui Jeong	Kim	Human Sciences	Academic Research Colloquium
Gui Jeong	Kim	Human Sciences	Academy of Financial Services
Congrong	Ouyang	Human Sciences	Academy of Financial Services
Luis Fernando	Macías	Teaching and Learning	AESA
Allison	Ragland	Teaching and Learning	African American Studies Spring Symposium
Kyong	Ha	Teaching and Learning	American Association for Applied Linguistics (AAAL) Conference
Heon	Jeon	Teaching and Learning	American Association for Applied Linguistics (AAAL) Conference
Hyun Jung	Joo	Teaching and Learning	American Association for Applied Linguistics (AAAL) Conference
Artanti	Sari	Teaching and Learning	American Association for Applied Linguistics (AAAL) Conference
Ya-Li	Wu	Teaching and Learning	American Association for Applied Linguistics (AAAL) Conference
Esther	Yoon	Teaching and Learning	American Association for Applied Linguistics (AAAL) Conference
Matthew	Beeler	Human Sciences	American College of Sports Medicine (ACSM)
Ciaran	Fairman	Human Sciences	American College of Sports Medicine (ACSM)
Parker	Hyde	Human Sciences	American College of Sports Medicine (ACSM)
Richard	Lafountain	Human Sciences	American College of Sports Medicine (ACSM)
Emily	Phillips (Post)	Human Sciences	American College of Sports Medicine (ACSM)
Gayle	Garcia	Educational Studies	American Counseling Association Conference
Kelsey (Maria)	Lammy	Educational Studies	American Counseling Association Conference
Nivedita	Bhaktha	Educational Studies	American Educational Research Association (AERA)
Anna	Brady	Educational Studies	American Educational Research Association (AERA)
Sheng-Lun	Cheng	Educational Studies	American Educational Research Association (AERA)
Minseok	Choi	Teaching and Learning	American Educational Research Association (AERA)
Youmna	Diri Rieder	Teaching and Learning	American Educational Research Association (AERA)
Nathan	Hawk	Educational Studies	American Educational Research Association (AERA)
Kristin	Henkaline	Educational Studies	American Educational Research Association (AERA)
Rachel	Kearney	Educational Studies	American Educational Research Association (AERA)
Yeoeun	Kim	Educational Studies	American Educational Research Association (AERA)
Min Young	Kim	Teaching and Learning	American Educational Research Association (AERA)
Lin	Lu	Educational Studies	American Educational Research Association (AERA)
Dorothy	Moulthrop	Educational Studies	American Educational Research Association (AERA)
Michael	Nelson	Educational Studies	American Educational Research Association (AERA)
Ryan	Schey	Teaching and Learning	American Educational Research Association (AERA)
Theresa	Thanos	Teaching and Learning	American Educational Research Association (AERA)
Douglas	Yacek	Educational Studies	American Educational Research Association (AERA)
Narmada	Paul	Educational Studies	American Psychological Association
Corinne	Gist	Educational Studies	Association for Behavior Analysis International (ABAI)
Maria	Helton	Educational Studies	Association for Behavior Analysis International (ABAI)
Elle	Smith	Educational Studies	Association for Behavior Analysis International (ABAI)

Sheng-Bo	Chen	Educational Studies	Association for Educational Communications and Technology (AECT)
Chris	Bolognese	Teaching and Learning	Association of Mathematics Teacher Educators
Cathy	Mehl	Teaching and Learning	ChemEd 2017
Susan	Strayer	Teaching and Learning	Children's Literature Association Conference
Daniel	Wray	Human Sciences	College Sport Research Institute Conference
Sarah	Jackson	Teaching and Learning	Conference on College Composition and Communication
Christian	Martinez	Educational Studies	Convención Anual de la Asociación de Educación Física y Recreación de Puerto Rico
Da	Li	Educational Studies	Critical Question in Education Conference
Seulki	Ku	Human Sciences	Developmental Methods
Jeremy	Oehrtman	Educational Studies	Evidence Based School Counseling Conference
Boluwatiwi	Durojaye	Human Sciences	Experimental Biology
Kathleen	Kane	Human Sciences	Experimental Biology
Joshua	Kim	Human Sciences	Experimental Biology
Joshua	Mcdonald	Human Sciences	Experimental Biology
Kylie	Thompson	Human Sciences	Experimental Biology
Yan	Yuan	Human Sciences	Experimental Biology
Laura	Hopkins	Human Sciences	Experimental Biology
Jinhui	Li	Human Sciences	Experimental Biology
Alison	Webster	Human Sciences	Experimental Biology
Jane	Mburu	Teaching and Learning	Free Minds, Free People
Jamie	Paulson	Educational Studies	Frontiers in Education
Jee Ahe	Ahn	Human Sciences	Graduate Education and Graduate Student Research Conference in Hospitality and Tourism
Su Yun	Bae	Human Sciences	Graduate Education and Graduate Student Research Conference in Hospitality and Tourism
Vanja	Bogicevic	Human Sciences	Graduate Education and Graduate Student Research Conference in Hospitality and Tourism
Yizhi	Li	Human Sciences	Graduate Education and Graduate Student Research Conference in Hospitality and Tourism
Can	Lu	Human Sciences	Graduate Education and Graduate Student Research Conference in Hospitality and Tourism
Hanna	Paulose	Human Sciences	Graduate Education and Graduate Student Research Conference in Hospitality and Tourism
Bin	Wang	Human Sciences	Graduate Education and Graduate Student Research Conference in Hospitality and Tourism
Firman	Parlindungan	Teaching and Learning	International AsiaTEFL and 64th TEFLIN Conference
Holly	Paden	Human Sciences	International Association for Food Protection
Zak	Foste	Educational Studies	International Association for Research on Service Learning and Civic Engagement
Wahyu	Setioko	Teaching and Learning	International Conference "New Perspectives in Science Education"
Xi	Zhan	Educational Studies	International Conference of Education, Research and Innovation
Ana'	Brown	Human Sciences	International Conference on Urban Education
Alana	Oif	Educational Studies	International Conference on Urban Education
Alana	Oif	Educational Studies	International Conference on Urban Education
Jennifer	Dane	Educational Studies	International Leadership Association

Megan	Brown	Teaching and Learning	International Research Society for Children's Literature (IRSL)
Christine	Stamper	Teaching and Learning	International Research Society for Children's Literature (IRSL)
Nicole	King	Teaching and Learning	International Society for Language Studies
Jacqueline	Ridley	Teaching and Learning	International Society for Language Studies
Julie	Maynard	Teaching and Learning	International Technology and Engineering Educators Association (ITEEA) Conference
Min Young	Kim	Teaching and Learning	Literacy Research Association (LRA)
Subeom	Kwak	Teaching and Learning	Literacy Research Association (LRA)
James	Uanhoro	Educational Studies	Modern Modeling Methods
Halima	Alhassan	Educational Studies	National Association of School Psychologists (NASP)
Leigh Ann	Amspauh	Educational Studies	National Association of School Psychologists (NASP)
Jamilah	Mogharbel	Educational Studies	National Association of School Psychologists (NASP)
Maureen	Myrttil	Educational Studies	National Association of School Psychologists (NASP)
Selena	Philson	Educational Studies	National Association of School Psychologists (NASP)
Selena	Philson	Educational Studies	National Association of School Psychologists (NASP)
Kelsey	Ross	Educational Studies	National Association of School Psychologists (NASP)
Eman	Tiba	Educational Studies	National Association of School Psychologists (NASP)
Nichole	Williams (Bordner)	Educational Studies	National Association of School Psychologists (NASP)
Qingqing	Xia	Educational Studies	National Association of School Psychologists (NASP)
Sean	Dahlin	Human Sciences	National Coaching Conference
Karly	Grice	Teaching and Learning	National Council of Teachers of English
Eileen	Buescher	Teaching and Learning	National Council of Teachers of English
Sarah	Lightner	Teaching and Learning	National Council of Teachers of English
Sugene	Cho	Human Sciences	National Council on Family Relations (NCFR)
Menglin	Xu	Educational Studies	National Council on Measurement in Education (NCME)
John Paul	Anders	Human Sciences	National Strength and Conditioning Association (NSCA)
Xiangquan	Yao	Teaching and Learning	North American Chapter of the International Group for the Psychology of Mathematics Education
Ruri	Famelia	Human Sciences	North American Federation of Adapted Physical Activity (NAFAPA)
Seung Yeon	Park	Human Sciences	North American Federation of Adapted Physical Activity (NAFAPA)
Mark	Beattie	Human Sciences	North American Society for Sport Management (NASSM)
James	Evans	Human Sciences	North American Society for Sport Management (NASSM)
Chad	Gerber	Human Sciences	North American Society for Sport Management (NASSM)
Caitlin	Murphy	Teaching and Learning	Pacific Ancient and Modern Language Association
Elizabeth	Kocher	Teaching and Learning	Research Council on Mathematics Learning Annual Conference
Kristin	Farley	Teaching and Learning	Society for Research in Child Development (SRCD)
Anna	Olsavsky	Human Sciences	Society for Research in Child Development (SRCD)
Jing	Chen	Educational Studies	Society for Research in Child Development (SRCD) Biennial Meeting

Jin-Kyung	Lee	Human Sciences	Society for Research in Child Development (SRCD) Biennial Meeting
Leiah	Groom	Teaching and Learning	Society for the Scientific Study of Reading Twenty-Fourth Annual Meeting
Yung-Ju (Ruth)	Chen	Human Sciences	Society of Health and Physical Educators (SHAPE America)
Kouil	Cho	Human Sciences	Society of Health and Physical Educators (SHAPE America)
Kelsey	Higginson	Human Sciences	Society of Health and Physical Educators (SHAPE America)
Yilin	Li	Human Sciences	Society of Health and Physical Educators (SHAPE America)
Emi	Tsuda	Human Sciences	Society of Health and Physical Educators (SHAPE America)
Xiuye	Xie	Human Sciences	Society of Health and Physical Educators (SHAPE America)
Hyoseon	Lee	Teaching and Learning	Symposium on Second Language Writing
Gatot	Prasetyo	Teaching and Learning	Symposium on Second Language Writing
Natalie	Andzik	Educational Studies	TASH
Hyun Il	Choi	Teaching and Learning	TESOL International Association
Jiyu	Min	Teaching and Learning	TESOL International Association
Rebecca	Tang	Teaching and Learning	TESOL International Association
Se Jeong	Yang	Teaching and Learning	TESOL International Association
Jia	Yan	Human Sciences	The Third Biennial Developmental Methods Conference
Jennifer	Cotto	Human Sciences	TOS's Annual Meeting during Obesity Week 2016
Ryan	Kapa	Educational Studies	University Council for Educational Administration (UCEA)
Gregory	Vanhorn	Educational Studies	University Council for Educational Administration (UCEA)
Pamela	Vanhorn	Educational Studies	University Council for Educational Administration (UCEA)
Sharon	Watkins	Educational Studies	University Council for Educational Administration (UCEA)
Christopher	Yaluma	Educational Studies	University Council for Educational Administration (UCEA)
Subeom	Kwak	Teaching and Learning	Working Conference on Discourse Analysis in Education Research

Table 50 GRADUATE STUDENT TRAVEL AWARDEES BY DEPARTMENT AND CONFERENCE

7.3 Student Research Forum

This year's event was held on Friday, February 24, 2017, at the Ohio Union. Three oral presentation sessions and two poster sessions were held. There were 16 oral and six poster presentations from the department of Educational Studies, 20 oral and 23 poster presentations from the department of Human Sciences and 11 oral and nine poster presentations from the department of Teaching and Learning. Details about the presenters and presentations can be found at [EHE Student Research Forum website](#). The keynote speaker was Cheryl Achterberg, dean, College of Education and Human Ecology. Dean Achterberg shared her expertise and insights with presenters and attendees during the luncheon.

In addition to oral and poster presentations, representatives from several offices, centers and student groups across campus were on hand at exhibit tables to answer questions and provide information about their office or group and their services. Exhibitors included: Career Counseling and Support Services; EHE Research Methodology Center; Quantitative Research, Evaluation and Measurement (QREM) Student Organization; the Undergraduate Research Office; and University Libraries – Research Commons. This year’s event once again featured a door prize drawing during the keynote lunch, and a raffle drawing with “passports” that attendees could have stamped or signed during attended sessions to qualify for the drawing. This year’s raffle donors included The Ohio State University Department of Athletics, BalletMet Columbus, City Barbeque and Donato’s Pizza.

The 2018 EHE Student Research Forum will be held on Friday, February 23, 2018, at the Ohio Union. Additional details will be available on our website this fall. The Office of Research has already secured the location and set the event date based on feedback from participants and attendees, who preferred a later forum. We have also identified several individuals for student committee members and will be forming a student committee consisting of approximately twelve students (four from each department). The first committee meeting will take place in September. This year’s event will once again be co-sponsored by the Educational Studies Graduate Student Council Student Organization. The organization will be partnering with the EHE Office of Research to assist in planning the event as well as recruiting presenters and attendees. The EHE Office of Research is still identifying additional student organizations to partner with in this manner to ensure that this year’s event is the best one yet.

7.4 Russell Klein Symposium

The Office of Research provided \$1,000 to the Graduate Society of Nutritional Sciences in support of the Annual Russell Klein Symposium.

7.5 GRA Matching Support

To encourage EHE faculty members and research staff to include graduate research associates (GRA) in their grant proposal submissions, the EHE Office of Research provides matching funds to support GRAs who are appointed to grants with full indirect costs.

In FY2017, 73 years of GRA support (\$1,137,403) were requested by 14 faculty members (Belury, Betz, Bruno, Gugiu, Feng, Focht, Kamp-Dush, Justice, Nunez, Piasta, Pratt, Snyder, Wolters, Xie). There are 37 years that are still pending in terms of whether or not the proposals were funded. Brian Focht and Laura Justice received awards this year and funds were transferred. In addition two other students continue to be funded (Newell and Piasta) which makes the total students supported through this program during FY2017 equal to four.

Past GRA Matching Support

In FY2014, 15 years of GRA support were requested by 5 faculty (Belury, Bruno, Gort, Gunther, and Newell) and 3 years of GRA support were funded to Belury (1 year) and Bruno (2 years).

In FY2015, 9 years of GRA support were requested by 5 faculty (Belury, Betz, Feng, Gunther, and Malone). 8 years of GRA support were funded to Belury (1 year), Gort (3 years), and Newell (4 years).

In FY2016, 44 years of GRA support (\$659,721) were requested by 10 faculty (Belury, Bruno, Gugiu, Feng, Kamp-Dush, Justice, Malone, Piasta, Wolters, Yilmazer). Piasta has received notice that her proposal will be funded for five years with a total cost of \$110,600. There are 16 years that are still pending in terms of whether or not the proposals were funded.

8. Training

The Office of Research coordinated five in-person workshops and nine webinars for EHE faculty, research staff, and graduate students during FY2017. Additional details and resources can be found at the [Professional Development Opportunities](#) webpage.

The following table includes details on the in-person workshops that we held this past year.

Title (attendees)	Date	Presenter(s)	EHE	Other
Introduction to Services Meet & Greet	9/16/16	OR Staff & RMC Staff	26	2 OSP 1 ORRP
Finding Funding Opportunities: Federal, State, Foundation, Corporation and OSU	10/2/2016	Jeff Agnoli, Funding and Research Development Office of VP for Research; Janet Ciccone, Director, Strategic Communications and Marketing EHE Office of Advancement; Traci Lepicki, Associate Director, CETE; Kimberly Lightle, Director EHE Office of Research	12	4 FAES 6 COE 2 CSW 10 A&S 2 OAA 2 CPH 1 UOR
Proposal Development Series: Deep Dive into IES, NIH and NSF Funding	12/1/2016	Shayne Piasta, Associate Professor, Department of Teaching and Learning; Brian Focht, Associate Professor, Department of Human Sciences; Kimberly Lightle, Director EHE Office of Research	26	Only EHE faculty and staff were invited
Managing Active Data	2/3/2017	Amanda Rinehart, Data Management Librarian, OSU Libraries; Joe Roush, CIO, College of Education and Human Ecology; Jessica Logan, Associate Director of Research and Senior Researcher, CCEC; Sandy Reed, Assistant Director, Research Methodology Center	17	1 COE 1 CSW 2 Med Ctr 1 A&S 2 OAA 1 DEN 2 COM 2 CCC 2 OPT
Archiving and Sharing Data	4/10/2017	Amanda Rinehart, Data Management Librarian, OSU Libraries; Jessica Logan, Associate Director of Research and Senior Researcher, CCEC	5	1 FAES 1 COE 2 A&S 1 OAA 1 COM 1 OPT

Table 51 WORKSHOPS AND ATTENDEES BY COLLEGE OR UNIT

KEY: FAES=Food, Agriculture, and Environmental Sciences; COE=College of Engineering; CSW=College of Social Work; Med Ctr=Medical Center; A&S=Arts & Sciences; FCOB=Fisher College of Business; OAA=Office of Academic Affairs; CPH=College of Public Health; UOR=University Office of Research; OSP=Office of Sponsored Projects; ORRP=Office of

Responsible Research Practices; DEN=Dentistry; COM=College of Medicine; CCC=Comprehensive Cancer Center; OPT=Optometry

The following table includes details on the webinars that we held this past year. The videos have been posted on the EHE website and are available for download.

Title	Date	Presenter	Attendees during live event
Qualtrics: Using Contacts Webinar	2/6/2017	Heather Lansky	17
PI Portal: Personnel Overview	2/16/2017	Michael Moses	4
Survey Tools	3/2/2017	Heather Lansky	14
Qualtrics Corner: Finding Your Way in Qualtrics	3/6/2017	Heather Lansky	7
Navigating the ePA-005	3/22/2017	Neal Kelley and Bing Tian	8
Qualtrics Corner: Survey Flow Part 1	4/3/2017	Heather Lansky	6
Qualtrics Corner: Survey Accessibility	5/8/2017	Heather Lansky	19
Budgeting 101	5/10/2017	Neal Kelley and Bing Tian	8
PI Portal: Reviewing Project Financials	5/17/2017	Michael Moses	4

Table 52 WEBINARS, PRESENTER(S) AND NUMBER OF ATTENDEES

9. Communication

The Office of Research connects regularly with faculty and research staff through electronic and print communications. We have started to measure impact by analyzing Google Analytics metrics on our webpages as well as using MailChimp to track activity of our electronic newsletters.

9.1 Office of Research Online Content

We continually update the [EHE OR webpages](#) with new content and edits to existing pages. Of the total EHE pageviews for FY2017, 10% were to Office of Research webpages (6,386/61,654). Our top content includes our Funding Opportunities section (2,443 pageviews), Grants and Contracts Support section (1,266 pageviews), and Professional Development Opportunities/Past EHE Office of Research Workshop page (1,077 pageviews). The online version of our print newsletter, *inReview*, was also viewed over 700 times.

We continue to use u.osu.edu, OSU’s professional website platform, for our [EHE Student Research Forum website](#). The site acts as a resource for the each year’s live event but also as an archive – you can access the forum content from the 2014, 2015, 2016 and 2017 events. We also post our new awards each month on an u.osu.edu website – [EHE Research Awards](#). We don’t have any metrics for these sites for FY2017 because of a change in how Google Analytics needed to be added to the sites. That has been updated and metrics will be available for FY2018.

We branched out to doing less face-to-face workshop during this year but still videotaped some of the presentations. The following table provides the total number of views of videos recorded of previous workshops as of 8/14/16. All the video links are available on the [EHE OR Professional Development Opportunities webpage](#).

Title of Presentation	Video Availability Date	Presenters	Number of Views as of 8/31/16	Number of Views between 9/1/16 and 8/31/17
Deep Dive into IES, NIH and NSF Funding	12/1/2016	Shayne Piasta		5
		Brian Focht		13
		Kimberly Lightle		14
Knowing Your Data: Security and Compliance Issues	05/15/2016	Arnulfo Perez, Joe Roush, Gary Clark, Amanda Rinehart, Laurel Dean	34	44
IRB Issues Part II: Submission Strand, Monitoring, and Audits	02/15/2016	Joni Barnard and Vanessa Hill, ORRP	35	14
Finding Funding Opportunities: Federal, State, Foundation, Corporation and OSU	12/15/2015	Jeff Agnoli, Traci Lepicki, Kim Lightle	25	17
IRB Issues Part I: Compliance, Quality, and Consent	11/15/2015	Joni Barnard, Jackie Goodway, Vanessa Hill, Shayne Piasta	52	6
Managing Data Over the LifeCycle of a Grant	05/15/2015	David Bloome, Amanda Rinehart, Kimberly Murphy	15	18
You’ve Been Funded – Now Who, What, and How?	02/15/15	Anna Shadley, Kim Lightle	55	6

Quantitative Analysis: Structural Equation Modeling & Multilevel Modeling	12/15/15	Richard Lomax, Ann O'Connell	9331	3189
Power Analysis	04/15/2014	Richard Lomax, Susie Mauck, Robert Nichols	113	47
Using Logic Models to Improve Proposal Resubmissions (and Submissions)	12/15/14	Ian Wilkinson	132	36
		Karen Bruns	91	14
		Belinda Gimbert and Becky Parker	111	37
		Jerry D'Agostino and Emily Rodgers	89	
		Mihaiela Gugiu	406	104
So You Want to do Research in Schools?	04/15/2013	Michael Barnes, Data Manager, Columbus City School District	295	69
		Joni Barnard, OSU ORRP	412	65
		Peter DeWitt, Assistant Principal, Metro High School	331	17
		Jack Conrath, Educational Studies, EHE	289	17
		David Estrop, Superintendent, Springfield City School District	306	15

Table 53 NUMBER OF VIEWS OF VIDEOS OF PAST EHE OR WORKSHOPS

9.2 Funding Opportunities & Research Newsletter

The Funding Opportunities & Research News e-newsletter goes out every two weeks to EHE researchers and is created in and distributed via MailChimp. The e-newsletter contains funding opportunities, research news, grant writing tools, and events/training opportunities and is curated by Kimberly Lightle, Assistant Dean for Research. The average open rate for this last year was 34.9% for the 289 subscribers. The industry average is less than 20%.

9.3 *inReview*: EHE Office of Research Print Newsletter

The EHE Office of Research newsletter, *In Review*, is published three times each year – in the Fall, Winter and Spring. The primary focus of the newsletter is to highlight faculty, staff and student research efforts in addition to the awards and grants that were received during the past four months. Kimberly Lightle and Rebecca Chacko work together to identify and create the content and layout each newsletter and the content is reviewed by Janet Ciccone in EHE Communications.

The Spring 2017 issue highlighted a variety of research related topics. The issue featured the “Ensuring Equity In Student Access To And Participation In High-Quality, Research-Based Education” project. Mollie Blackburn, professor, Department of Teaching and Learning, is part of a team that was awarded \$8.25 million over five years to the Midwest and Plains Equity Assistance Center (MAP EAC) by the U.S. Department of Education. The newsletter also highlighted faculty and research staff study who create and implement innovative strategies that improve educational and healthy living opportunities for all children, adults and families in Central Ohio and beyond in an article titled “Supporting Populations At Risk.” It provided an overview of the First Annual Interdisciplinary Methods Festival sponsored by the RMC and celebrated the successes of student research with a recap of the 2017 Student Research Forum. It acknowledged New Research Awards, Travel Awards, EHE Dissertation Fellowship Awards, Distinguished Scholar award and other various awards. Finally, it wrapped up with a short article titled “OARDC Addresses Critical Needs of Food

Security, Safety and Health, Environmental Sustainability and Bio-Based Energy, Fuel and Products“ as well as a listing of upcoming research-related workshops and events.

The Winter 2017 issue kicked off the new year with a focus on collaboration as its theme. The issue featured Laura Justice’s new grant “Early Learning Network: Critical Contributions of Classroom Ecology to Children's Learning”, a \$4.5M IES grant to generate a comprehensive, empirically driven model of the dimensions of classroom ecology that shape the academic and social development of children from pre-K to third grade. The newsletter also highlighted seven of our college’s most interesting and productive collaborations between faculty from our college and other colleges at Ohio State in an article titled “Collaborations across the University”. The Research Methodology Center included a short piece on the impact of team-produced research in an article titled “Need a New Perspective? Try Team Science” New Research Awards, Travel Awards, Seed Grant Awards and various recognition were also included as well as an introduction to the new SPO for Human Sciences (now SPO for all of EHE) Aimee Sanford. Finally, various tools for finding suitable collaborators across the university were featured in a back page article titled “Building the Perfect Team: Collaborator Finder Tools.

The Autumn 2016 featured Brian Focht’s project, “Developing Lifestyle Weight Management Interventions to Promote Health and Prevent Disease”, a \$2.8M award from NIH-NIA to develop efficacious and sustainable lifestyle interventions in health promotion and disease prevention efforts for patients with knee osteoarthritis (OA), especially those who are overweight. The newsletter also highlighted Karen Irving’s Noyce award from NSF for her project, ENABLE STEM, EHE 's New Teacher Preparation Grant. We featured three faculty who received early career awards. We detailed RMC’s upcoming workshops and events, travel awards, University Graduate Fellowship Awards and various recognition across the college. The last page included information about the Office of Responsible Research Practices (ORRP) and Upcoming OR Events.

Newsletter Distribution

Our office has contacted each of the departments, centers and administrative offices and developed a distribution method for newsletters to reach EHE faculty and staff as well as key individuals across the university. Approximately 30 individual newsletters are sent with a letter from the Director of Research to a list of leaders in various offices across campus including the Office of Responsible Research Practices, the University Office of Research, the Office of Sponsored Programs and the University Libraries.

The following table details our distribution across each of the buildings in EHE as well as the University Office of Research.

Building	Distribution
Bricker	10
Arps	199
Ramseyer	55
PAES	73
Campbell	97
1900 Kenny	50
175 E. 7th Ave.	60
1100 Kinnear Road	8

Table 54 DISTRIBUTION PLAN FOR inREVIEW NEWSLETTER

All past issues of the newsletter can be accessed at <http://portal.ehe.osu.edu/research/research-highlights>. The Office of Research plans to continue to release three editions of the newsletter per calendar year. Each issue will continue to be available in print and electronic versions.

9.4 Post-award Monthly Email to Active Principal Investigators

Each month, Michael Moses, Post-Award Grants Manager creates an e-newsletter that is sent to all EHE faculty actively serving as PIs on awards administered through the Office of Sponsored Programs (OSP). This message is sent mid-month and focuses on post-award news, updates and reminders. It also serves to remind faculty of the EHE-OR support available to them once they are out of the proposal phase and holding sponsor funding. Topics typically covered in these messages include release time, HR deadlines, effort certification (eCert) and up-to-date information about new policies and procedures impacting research in OSU and EHE. When necessary, additional off-cycle messages are sent to promote EHE-OR webinars or inform PIs of any urgent research news coming from within the college, university or from project sponsors. This e-newsletter is sent out via MailChimp, a user-friendly email marketing tool that assists in creating well-designed messages that can reach large audiences. The open rate is over 40% for the 81 subscribers.

10. Research in Schools

The Ohio State University’s Office of Research within the College of Education and Human Ecology assists the university research community by:

- Supporting the collection of proper documentation as required by IRB, the university and college, individual school districts, and state of Ohio policies,
- Providing a record of research activities between OSU and individual school districts, and
- Documenting required information to trigger the issuance of fee authorization credits for use by eligible schools in Franklin County.

The guidelines for conducting research in schools can be found at <http://go.osu.edu/RIS>. (Requires OSU login)

10.1. Research in Schools Reported Hours

Faculty, research staff, and students were asked to self-report the hours they had spent with teachers and students so that fee waivers could be issued. The following information was collected during the months of June and July 2017.

A combined total of 16,465.55 research hours were reported across districts and EHE Departments or Centers.

Table 55 provides a list of the research teams that conducted research in the Columbus City School district. These teams reported a total of 2,373 research hours.

Research Team	Title of Research Project	Number of Hours Reported	EHE Department or Center
Alasmari, Ali	Examining Reading Comprehension Strategies Selected and Used by Two Teachers of d/Dhh Students in an Elementary School Classroom	8	Teaching and Learning
Blackburn, Mollie; Schey, Ryan	Exploring Inclusive Literacy and Language Practices in Curricular and Extracurricular Contexts	607	Teaching and Learning
Cartledge, Gwendolyn; Anderman, Eric	Commercializing Reading RACES	650	Educational Studies
Enciso, Patricia; Krone, Elizabeth; Bruce, Rebekah	Gathering Cultural Data Sets: Latino, African-American, African, Asian, and Urban Appalachian Youth Selecting Texts for Academic and Cross-Community Insight”	100	Teaching and Learning
Hikida, Michiko; Lee, Jungmin	Children’s Use of Classroom through Play in an Elementary Classroom	121	Teaching and Learning
Miranda, Antoinette; Dahlstrom, Caroline; Hall, Jamie; Cornute, Tai;	Evaluation of a Pilot Study of the Elementoring Club: A 10-Week School-Based Mentoring Program for African American BoysThe	4	Tutoring and Clinical Programs
Newell, George; Bloome, David; Lin, Tzu-Jung; Hirvela, Alan; Brady, John	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	149	Teaching and Learning

Pelfrey, Geoff	Read It Again Mobile	224	Crane Center
Scharer, Patricia	A Study of the Implementation of a Comprehensive Literacy System	138	Teaching and Learning
Schneider, Naomi	BrightStart!	372	Crane Center

Table 55 RESEARCH HOURS SPENT IN COLUMBUS CITY SCHOOL DISTRICT DURING THE 2016-2017 ACADEMIC YEAR

Table 56 includes the information on research projects that were conducted in districts that allow for the issuance of fee waivers in addition to Columbus City Schools. An additional 6,478.5 hours were reported for these 11 districts.

Research Team	Title of Research Project	Number of Hours Reported	School District	EHE Department or Center
Goodway, Jackie; Ward, Phillip; Tsuda, Emi; Cho, Kyuil; Oh, Daekyun	Examining the Impact of the Content Knowledge Workshop on Teachers' Content Knowledge on Students' Tennis Skill Learning in Upper Elementary School Physical Education	10	Gahanna-Jefferson City	Human Sciences
Joseph, Laurice; Morgan, Sheila Alber; Konrad, Moira; Ross, Kelsey; Amspauh, Leigh Ann	Effects of Self-questioning on reading comprehension	70	Whitehall City	Educational Studies
Justice, Laura; Logan, Jessica; Purtell, Kelly; Lin, Tzu-Jung; Bostic, Jennifer	Early Learning Ohio	966	South-Western City	Crane Center
Li, Weidong; Xie, Xiuye	Innovative Curriculum Model and its Effect on Students' Tactical Knowledge and Motivation: Situated Game Teaching through Set Plays	284	Upper Arlington City	Human Sciences
Lin, Tzu-Jung; Anderman, Eric; Ha, Seung Yon; Chen, Jing; Paul, Narmanda	Promoting Interpersonal Competencies and Academic Achievement through Collaborative Social Reasoning	1106	Reynoldsburg City	Educational Studies
Lin, Tzu-Jung; Anderman, Eric; Ha, Seung Yon; Chen, Jing; Paul, Narmanda	Promoting Interpersonal Competencies and Academic Achievement through Collaborative Social Reasoning	1206	South-Western City	Educational Studies
Manouchehri, Azita; Yao, Xiangquan	Unpacking classroom interactions and the development of mathematical generalization	21	Bexley City	Teaching and Learning
Morgan, Sheila; Helton, Maria; Wiot, Ashley	The effects of a self-management intervention on elementary students' on-task behavior	20	Worthington City	Educational Studies
Newell, George; Bloome, David; Lin, Tzu-Jung; Hirvela, Alan; Brady, John	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	173	Columbus Diocese	Teaching and Learning

Newell, George; Bloome, David; Lin, Tzu-Jung; Hirvela, Alan; Brady, John	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	307	Hilliard City	Teaching and Learning
Newell, George; Bloome, David; Lin, Tzu-Jung; Hirvela, Alan; Brady, John	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	309	South-Western City	Teaching and Learning
Newell, George; Bloome, David; Lin, Tzu-Jung; Hirvela, Alan; Brady, John	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	494	Westerville City	Teaching and Learning
Rodgers, Emily	Improving Literacy Outcomes for Beginning Readers with Disabilities	413	South-Western City	Teaching and Learning
Rodgers, Emily	Improving Literacy Outcomes for Beginning Readers with Disabilities	138	Worthington City	Teaching and Learning
Tambyraja, Sherine; Justice, Laura; Jenks, Dorene; Chappellear, Vanessa; Wilcox, Tiarah	Development and Validation of the Systematic Assessment of Book Reading	50	Columbus Diocese	Crane Center
Yu, Shirley; Anderman, Lynley; Koenka, Alison; Stuckey-Mickell, Tracey; Teeple, Jaime	Longitudinal Evaluation of Metro Middle School	912	Metro School	Educational Studies

Table 56 RESEARCH HOURS REPORTED IN EHE EXCHANGE OF SERVICES AGREEMENT DISTRICTS OTHER THAN COLUMBUS CITY SCHOOLS

Research hours were also reported from districts that don't participate in the EHE Exchange of Services Agreement (Table 56) which means that no fee waivers are issued as a result of these hours. However, including this information in the report does speak to the breadth of college research efforts. A total of 7,614.05 research hours were reported for the following school districts.

Research Team	Title of Research Project	Number of Hours Reported	School District	EHE Department or Center
Justice, Laura; Logan, Jessica; Purtell, Kelly; Lin, Tzu-Jung; Bostic, Jennifer	Early Learning Ohio	18	Fredericktown Local	Crane Center
Justice, Laura; Logan, Jessica; Purtell, Kelly; Lin, Tzu-Jung; Bostic, Jennifer	Early Learning Ohio	6	Olentangy Local	Crane Center
Justice, Laura; Logan, Jessica; Purtell, Kelly; Lin, Tzu-Jung; Bostic, Jennifer	Early Learning Ohio	510	YMCA Cherry Creek Head Start	Crane Center
Justice, Laura; Logan, Jessica; Purtell, Kelly; Lin, Tzu-Jung; Bostic, Jennifer	Early Learning Ohio	50	Kiddie Academy of Reynoldsburg	Crane Center

Koehler, Karen	Examining the Conceptual Understandings of Geoscience Concepts of Students with Visual Impairments: Implications of 3-D Printing	1203	Ohio State School for the Blind	Teaching and Learning
Malone, Helen; Dueker, Scott	Teaching Addition to Participants with Moderate to Severe Disabilities Using Video Prompting	14	Olentangy Local	Educational Studies
Manouchehri, Azita; Yao, Xiangquan	Unpacking classroom interactions and the development of mathematical generalization	8	Olentangy Local	Teaching and Learning
Newell, George; Bloome, David; Lin, Tzu-Jung; Hirvela, Alan; Brady, John	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	640	Big Walnut Local	Teaching and Learning
Newell, George; Bloome, David; Lin, Tzu-Jung; Hirvela, Alan; Brady, John	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	164	Olentangy Local	Teaching and Learning
Pelfrey, Geoff	Read It Again Mobile	29	Circleville City	Crane Center
Pelfrey, Geoff	Read It Again Mobile	38	Marysville Exempted Village	Crane Center
Pelfrey, Geoff	Read It Again Mobile	22	Westfall Local	Crane Center
Rodgers, Emily	Improving Literacy Outcomes for Beginning Readers with Disabilities	732	Oconee County, South Carolina	Teaching and Learning
Rodgers, Emily	Improving Literacy Outcomes for Beginning Readers with Disabilities	157	Pickens County, South Carolina	Teaching and Learning
Rodgers, Emily	Improving Literacy Outcomes for Beginning Readers with Disabilities	1091	Spartanburg County, South Carolina	Teaching and Learning
Rodgers, Emily	Improving Literacy Outcomes for Beginning Readers with Disabilities	819	York County, South Carolina	Teaching and Learning
Rodgers, Emily	Improving Literacy Outcomes for Beginning Readers with Disabilities	1402	Tift County, Georgia	Teaching and Learning
Rodgers, Emily	Improving Literacy Outcomes for Beginning Readers with Disabilities	629	Dalton County, Georgia	Teaching and Learning
Tambyraja, Sherine; Justice, Laura; Jenks, Dorene;	Development and Validation of the	30	Olentangy Local	Crane Center

Chappellear, Vanessa; Wilcox, Tiarah	Systematic Assessment of Book Reading			
Wild, Tiffany ; Gryzbowski, Deborah; Yang, Se Jeong; Koehler, Karen; Chiu, Ying Ting	Engineering Education for Students with Visual Impairments	51	Ohio State School for the Blind	Teaching and Learning

Table 57 RESEARCH HOURS REPORTED IN DISTRICTS THAT ARE NOT INCLUDED IN THE EHE EXCHANGE OF SERVICES AGREEMENT

10.2. Research in Schools Events

The EHE Office of Research co-hosted two events (one in fall, one in spring) for researchers and school personnel to meet and discuss research opportunities.

The Office of Research and the Office of Diversity, Inclusion and Community Engagement (DICE) hosted the 2016 Research in Schools Symposium on October 10, 2016. This was an opportunity for university researchers and Central Ohio school district personnel to learn about successful partnerships, network and share information about their work, and explore ideas for future collaboration.

OSU Researcher	College/Department
Stephen Moore	EHE - CETE
Eric Anderman	EHE - Ed Studies
Karen Beard	EHE - Ed Studies
Matthew Brock	EHE - Ed Studies
Gwendolyn Cartledge	EHE - Ed Studies
Jing Chen	EHE - Ed Studies
Jerry D'Agostino	EHE - Ed Studies
Cristian Gugiu	EHE - Ed Studies
Helen Malone	EHE - Ed Studies
Rick Voithofer	EHE - Ed Studies
Vanessa Vongkulluksn	EHE - Ed Studies
Kui Xie	EHE - Ed Studies
Brett Zyromski	EHE - Ed Studies
Weidong Li	EHE - Human Sciences
Kelly Purtell	EHE - Human Sciences
Deanna Wilkinson	EHE - Human Sciences
Sandra Reed	EHE - Research Methodology Center
Theodore Chao	EHE - Teaching & Learning
Michiko Hikida	EHE - Teaching & Learning
Paul Post	EHE - Teaching & Learning
Emily Rodgers	EHE - Teaching & Learning
Kathy Harper	College of Engineering
Joni Barnard	Office of Responsible Research Practices

Table 58 EHE ATTENDEES AT THE RESEARCH IN SCHOOLS SYMPOSIUM

School Personnel	District
Keith Harris	Columbus City
Chris Kell	Columbus City
Steve Barrett	Gahanna-Jefferson

Misty Swanger	Jonathan Alder Local
Peter DeWitt	Metro Early College High School
Jackie Powers	Olentangy Local
Michael Cox	South-Western City
Margaret Towery	South-Western City

Table 59 SCHOOL DISTRICT ATTENDEES AT THE RESEARCH IN SCHOOLS SYMPOSIUM

EHE Office of Research and the Office of Diversity, Inclusion and Community Engagement (DICE) also hosted the Research, Resources, and Services Expo on May 9, 2017. There were 45 attendees including 7 local school personnel from six school districts. 26 exhibitors displayed information including five involving Programming for Youth, five involving Professional Development For Teachers, eight research studies, six resources and one program evaluation. These exhibitors are listed in the tables below. The Office of Research created 18 posters for exhibitors to display on tabletops during the event.

Title of Program	Contact
Ohio Farm to School	Carol Smathers
Ohio SNAP-Ed	AnaClaudia Zubieta
Ohio Youth Initiative/4-H	Sally McClaskey
Science Alive/4-H	Jane Wright
Teen Leadership 20/4-H	Hannah Epley

Table 60 PROGRAMMING FOR YOUTH PRESENTERS

Title of Program	Contact
Development and Validation of the Systematic Assessment of Book Reading (SABR)	Dori Jenks
Educator Preparation - Professional Development	Janine Dent
Engineering is Elementary: Building 21st Century STEAM Learners	Karen Irving
Designing Together: Diversifying Participation in Engineering Education with High-Need Urban Schools	Deborah Grzybowski
Literacy Collaborative	Marsha Levering
Nonfiction Text in Inquiry-based Science (NFTI Science)	Teresa Shiverdecker

Table 61 PROFESSIONAL DEVELOPMENT FOR TEACHERS PRESENTERS

Title of Study	Contact
A Tiered Model for Training Paraprofessionals to Implement Evidence-Based Instruction for Students with Severe Disabilities	Matthew Brock
Everyone's Story Matters: Middle School Students Collaborating and Telling Stories across Worlds	Patricia Enciso
HEROES: Helping Early Readers Obtain Excellence in Special Education	Emily Rodgers
Investigating the Role of Oral Reading Accuracy with First Graders in a Literacy Intervention	Robert Kelly
Mastering STEM Content at the Secondary Level through Arts-Based Pathways	Kerry Dixon
Modeling Biology Instruction – Leaders in Science and Engineering	Kathy Malone
Russian Language and Culture Course at Columbus North International School	Kathryn Metz
Scaffolding Beginning Literacy Instruction to Improve Word-Solving	Emily Rodgers

Table 62 RESEARCH PRESENTERS

Title of Resource	Contact
Bioengineering Models for K-12 Visually-Impaired and Sighted Students	Deborah Grzybowski
Learning Disabilities Innovation Hub	Renee Brooks

Early Head Start	Sherrie Sutton
KEEP BOOKS	Desiree Crownover
Reading Recovery	James Schnug
Schoenbaum Family Center	Melanie Tracy

Table 63 GENERAL RESOURCE PRESENTERS

Title of Program	Contact
Results Management Team	Barbara Boone

Table 64 PROGRAM EVALUATION PRESENTERS

11. Technology Innovation

11.1 Proposal Tracking Tool

The Office of Research has partnered with the Office of Sponsored Programs (OSP) to pilot downloads of data from the ePA-005 which are to be housed in a REDCap database. REDCap was chosen for the ability to track data longitudinally and self-contained data management tools. Office of Research staff will input of additional variables important to the Office of Research and EHE. When completed, the database will allow the Office of Research to track proposals over time from pre-award to award completion. Various datasets will then be generated to report metrics important to the College.

11.2 Faculty Research Interests

Office of Research conducted a Qualtrics survey to poll faculty, emeritus, and staff regarding their research interests and expertise. Over 200 surveys were sent and 186 were at least partially completed, for an impressive 84% response rate. The Office of Research will continue to work with the people who have not yet responded to reach complete participation across the College.

To align the areas of research interest with the diversity of academic offerings in the College, the National Center for Education Statistics Classification of Instructional Programs (CIP) was used as a base taxonomy of Terms. This strategy proved to be successful, as only 12 of the respondents indicated they could not identify with any area of expertise in the survey. Working with the Office of Information Technology (OIT), these data were used to populate the Areas of Expertise section of the Faculty and Staff Directory to revise and enhance faculty profiles. Areas of expertise are also presented by topic to facilitate the collaboration process among faculty researchers. The [Research Interests interface](#) can be accessed on the public-facing side of the EHE website and is associated with the EHE Directory.

11.3 Funding Opportunities Database

As a supplement to the bi-monthly Funding Opportunities Newsletter, an online database was created to store and manage funding opportunities, [Funding Opportunities for EHE Researchers](#). The database affords the ability to search by topic area and funding source. The active funding opportunities in this database have been handpicked for the faculty and research staff. The Advanced Search creates browse lists based on Sponsor Type, Program Type, and Topic. Opportunities are ordered by submission deadline, soonest occurring first.

11.4 Contact Tracking Database (CTD)

Based on a customized Microsoft Access database, this is a contact management system that allows the tracking and sharing of contacts across three offices – EHE Office of Research, RMC and DICE. Several commercial CRM software packages were beta-tested, including Salesforce. But none of those solutions allowed for the kind of custom-tagging and unstructured interaction tracking that was required of the team. The CTB has data entry space for phone calls, emails, meetings, and other interactions which can also be marked as needing follow-up. This facilitates an interdisciplinary approach by allowing the entire team to follow requests and outcomes in real time and engage as appropriate.

11.5 Qualtrics Support

Beginning in February 2017, a monthly Qualtrics webinar was launched called “Qualtrics Corner.” The aim of the webinars is to break down the vast functionality of Qualtrics into 30-minute segments focusing on a specific topic. While the support provided through Qualtrics is helpful, it is not specifically geared toward research or assisting researchers with data collection. The webinars will help bridge that gap by providing specific use cases and examples related to using Qualtrics in a university research environment. Thus far, there have been four webinars with an average participation of 12 persons. Webinars will resume in September 2017.

Of note was the webinar on Survey Accessibility. In April 2017, the University Qualtrics Brand Administration made an announcement regarding question types within Qualtrics that were not accessible to screen readers and assistive technology. An email was sent to over 400 active Qualtrics users in the College notifying them of this change and inviting them to attend the webinar on Survey Accessibility. EHE was the only College that provided notice or training on this substantial change to their users.

In addition, one of the Division Administrators for Qualtrics is a staff person in the Office of Research, Heather Lansky. In the past year, she spent a cumulative 74 hours providing support to EHE faculty and staff. Support was provided to every department and center within the College, with the primary group being the Office of Advancement.

12. Staff Changes and Office Relocations

Richard Lomax retired from the role of Associate Dean of Research in November 2016. Sandra Stroot served as Interim Associate Dean from December 2016 – June 2017. Natasha Slesnick assumed the role of Associate Dean for Research on July 1, 2017. Kimberly Lightle's title changed from Director to Assistant Dean for Research.