



A Message from the Director of Research and College Initiatives



Dear Friends of Research @ RIC:

I'm pleased to introduce the 2016 annual report for Rhode Island College's Office of Research and Grants Administration (ORGA). The FY16 revenue and proposal figures are noteworthy, although don't do justice to the many individuals who make RIC's research and creative activity enterprise possible. It's an honor to share this information and shine a spotlight on the work of so many.

Rhode Island College's primary mission is teaching; the grant awards we pursue all share a commitment to our students. This inclusivity takes multiple forms, such as including students in research and creative activities, introducing them to new ways of learning and community

engagement, piloting new access and opportunity initiatives, and more.

Increasingly, the college is receiving grant awards that allow us to develop and test new practices that benefit students. If evaluated positively, some may become integrated into college operations. An award from the Davis Educational Foundation led to development of the Faculty Center for Teaching and Learning, now an integral pedagogical resource for faculty. A more recent award from the same foundation is supporting the work of the Center for Research and Creative Activity to increase and integrate student-faculty research. A 5-year federal College Access Challenge Grant, administered through the state, seed-funded the Learning for Life student access and success network. Achievements of its participating students have led to the college's now supporting and expanding the network, adding to the college's robust set of student support programs. Federal Race to the Top funds, administered through the state, launched the Institute for Early Childhood Teaching and Learning, whose support of early childhood adult workers earning their Bachelor's degrees is already making its mark on the state's early childhood workforce.

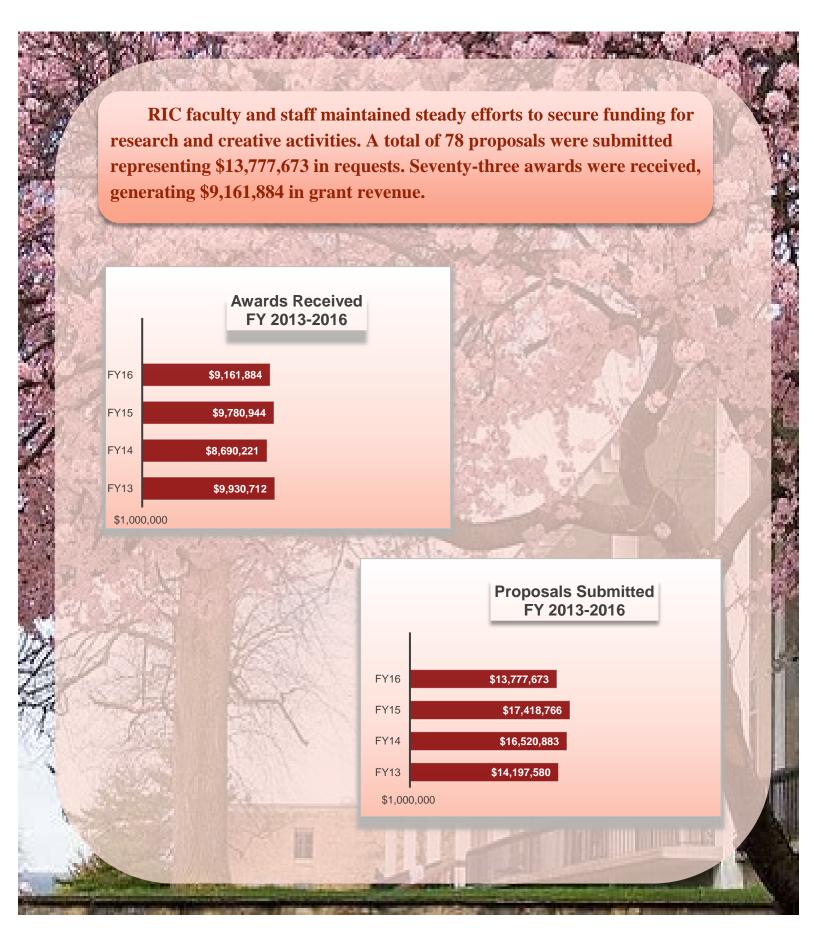
These are only a few examples of ways that RIC's grant awards are helping to improve and support our students in realizing their academic and life goals. The impact is felt by our students, their families and the larger community. ORGA thanks all who make this work possible.

A Message from Dr. Frank Sánchez, President, Rhode Island College

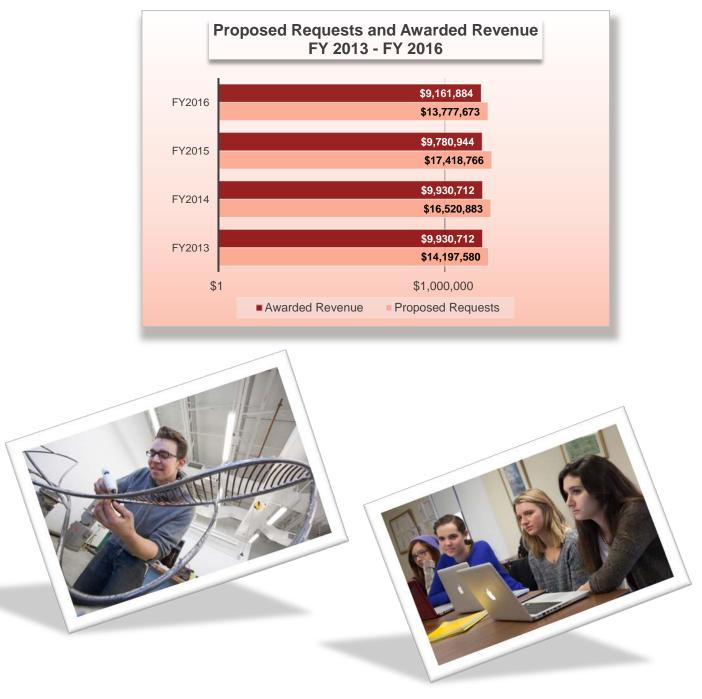


"Faculty and student research are a cornerstone of our commitment to learning innovation at Rhode Island College. Studies have shown high-impact educational experiences for college students take place both in and beyond the classroom. Specifically, faculty-student interactions in the form of project-based and experiential activities through the lens of research are particularly powerful. We are proud to support the important work of the Office of Research and Grants Administration and continue in our tradition of lifelong learning."

Dr. Frank D. Sánchez



Faculty and staff secured \$9,161,884 in successfully funded proposals to support research and innovative programmatic projects.

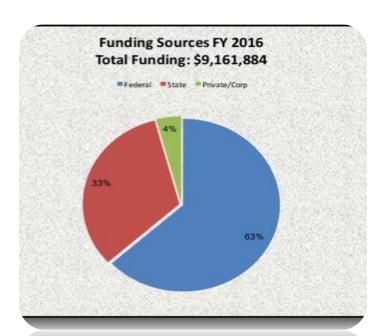


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RIC encourages new projects that support innovation, collaboration, and explore exciting research and creative activities. In FY 2016, of the 76 proposals submitted, 51 were for new initiatives.

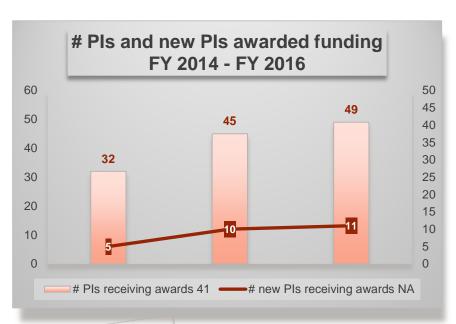


FY 2016 research awards were funded from Federal sources (63%), State sources (33%), and from Private Foundations and Corporations (4%).





FY 2016 saw an increase in new Principal Investigators. Of 49 Principal Investigators receiving funding, 11 are new, strengthening the foundation of research and building capacity.







ORGA's annual PI recognition reception honors PIs who engage in a variety of innovative and diverse research, program, and training projects.



Externally Funded Projects

Principal Investigator	• Title	• Sponsor
Karen Almeida	RI INBRE: Small Molecule Regulators of Nicotinamide Phosphoribosyltransferase (NAMPT)	• NIH/URI
Anthony Antosh	 University Centers for Excellence in Developmental Disabilities Early Intervention Training and Technical Assistance Vocational Rehabilitation State Personnel Development Grant Vision Services Surrogate Parents/Educational Advocates Dual Sensory Impairment RI Technical Assistance Project Medicaid Implementation RIC Work Incentives Planning & Assistance Certificate in Community Studies Partnership for Infant/Early Childhood Mental Health 	 US HHS RI DCYF RI ORS RI Dept. of Ed. RI Dept. of Ed. US Dept. of Ed. US Dept. of Ed. US HHS US Dept. of SSA US Dept. of Ed. RI Foundation
Lynn Blanchette	An Exploratory Study of the Role of the Town Nurse	Association of Community Health Nursing Educators
Mariam Boyajian	Upward Bound Providence Contribution	• Providence School Department
Brabeck, Kalina	The Role of Parental Legal Status in Determining Outcomes for Rhode Island's Latino Students	The Collaborative
Karen Castagno/ Leslie Sevey	Institute for Early Childhood Development	• RI Dept. of Ed.
Caroline Caswell	Depth over Breadth equals Student Success (D/B=SS)	• US Dept. of Ed. (Title IIA)

Principal Investigator	• Title	• Sponsor
Erik Christiansen/ Thomas Schmeling	Prospects for Performance-Based Funding in Rhode Island	The Collaborative
Emily Cook	RI INBRE: Neurobiological Co- Regulation of Emotions within Adolescents' Friendships	• NIH/URI
Seth Dixon	Rhode Island Geography Alliance	 National Geographic Education Foundation
Claudia Erazo- Conrad	Upward Bound 2016	• US Dept. of Education
Christine Fisher/ Carol Cummings	Integrating Sexuality Education Standards into Graduate Level Sex Education Courses	• Advocates for Youth
Jenifer Giroux	 Refugee Employment and Training Center (Project GRAPHIC) Contextualized Learning Scholarships for ESL Classes Adult Training Programs 	 RI Dept. of HS RI Dept. of HS Emma Harris Foundation RI Dept. of Ed/RI Dept. of Human Services
Tonya Glantz	Child Welfare Institute	• RI DCYF
Beverly Goldfield	RI INBRE: Adapting Measures of Visual Attention to Assess Verb Comprehension	• NIH/URI
Anne Goodrow	Enhancing Content Knowledge and Pedagogical Skill with Common Core Standards for Mathematics	RI Dept. of Ed/NPSD
Breea Govenar	EPSCoR Year 6	• NSF/URI

Principal Investigator	• Title	• Sponsor
Eric Hall	RI INBRE: SURF Program Coordinator	• NIH/URI
Don Halquist	English as a Second Language Certification Strategy Grant	• Rhode Island Foundation
William Holmes	RI INBRE: Effects of M-Terminal Acetylation on Chaperone Function and Protein Aggregation	• NIH/URI
Sarah Knowlton	Genetic Sensors for Ecosystem Functions	• RI-STAC/URI
Francis Leazes/ Mikaila Arthur	Higher Education's Role in Shaping a Workforce	The Collaborative
Chin Hin Leung	RI INBRE: DNA-binding Platinum and Palladium Complexes with Phosphonium-containing Ligands	• NIH/URI
Peter Little	An Ethnographic Political Ecology of Electronic Waste in Accra, Ghana	• Wenner-Gren Foundation
Thomas Malloy	RI INBRE: An Experimental Test of the Differential Visual Hypothesis: Afrocentric Features, Biased Perception	• NIH/URI
Thomas Meedel	RI INBRE: Functional Properties of the CIMRF N-terminus	• NIH/URI
Jayashree Nimmagadda/ Melinda Gushwa	Behavioral Health Workforce Education and Training	• HRSA
Jayashree Nimmagadda	SBIRT: Student Training	• US Dept. of Health & Human Services
Medini Padmanabhan	EPSCoR: Low Cost, Efficient, Next Generation Solar Cells for the Coming Clean Energy Revolution	• NSF/Brown University

Principal Investigator	• Title	• Sponsor
Cynthia Padula/ Belle Evans/ Rachael Filinson	Rhode Island Geriatric Education Center	• HRSA/URI
Roberta Sue Pearlmutter	Works Wonders Evaluations	• Foster Forward
Ronald Pitt & Scott Kane	Learning For Life	• RI Office of Higher Education
Ronald Pitt/ Breea Govenar	Center for Research and Creative Activities	• Davis Educational Foundation
Marianne Raimondo	Quality Management—HIV/AIDS	• RI Executive Office of Health & Human Services
Marianne Raimondo/Jen Giroux/Lisa Smolski	Healthy Jobs Rhode Island	• RI Dept. of Labor
Keri Rossi- D'entremont	Rhode Island Visual Impairment Project (RIC-VIP)	Rhode Island Foundation
Jayson Spas	RI INBRE: Simultaneous Weight Intervention to Stop Smoking	• NIH/URI
Geoff Stillwell	RI INBRE: A Drosphila Model of ALS	• NIH/URI
Steven Threlkeld	Neonatal Brain Injury: Mediating Factors (R15)	• NIH
Jamie Towle- Weicksel	RI INBRE: DNA Polymerase Theta and its Potential Role in Cancer	• NIH/URI
John C. Williams	RI INBRE: Synthesis and Screening of Novel Anti-cancer Agents.	• NIH/URI
Jane Williams	Lifespan Respite Services	RI Dept. of Elderly Affairs
Benjamin Young	EPSCoR: HAXPES Investigations of Si Anode Materials with Carboxylic Acid Binders	NSF/Brown University

Faculty Research Grants are funded by the College and the Rhode Island College Foundation. These awards support scholarly and creative projects undertaken by Faculty. The Faculty Research Grant program encourages faculty to pursue scholarly work in their discipline and is meant to serve as seed funding to produce scholarship that is eventually supported by external funding.





Faculty Research Grants

PI	Department	Project Title
Suchandra Basu	Economics and Finance	Value of Environmental Quality Among Rural Women in India
Vincent Bohlinger	English/Film Studies	The Censorship of Soviet Films in the United States in the 1920s and 1930s
Douglas Bosch	Art	Art, Science and Geometry
Deborah Britt	Biology	Defining a role for Bcp1 in DNA Repair
Andrea Del Vecchio	Physical Sciences	Dislocations in Colloidal Crystals
Jill Harrison	Sociology	Formative Assessment of Service Learning & Sustainable Food Collaboration in Conocoto, Ecuador
Zubeda Jalalzai	English	Washington Irving and Islam
Janet Johnson	Educational Studies	We Write to Right: Teachers' Personal and Public Narratives for Social Justice
Moonsil Kim	History	Re-examination of Ancient Bronze Vessels: The Use-Context and the Standardization System from the Bronze Age to the Early Imperial Period of China (c.1600 BCE- 220 CE)
Sarah Knowlton	Physical Sciences	Transport and Fate of Road Salt in Rhode Island: Impact of Soil Chemistry
Marc Lamontagne	Physical Sciences	The Classification of Hydrocarbon Oils Using Infrared Spectroscopy and Multivariate Analysis

PI	Department	Project Title
Robyn Linde	Political Science	Gatekeepers of the Global South: Who Shapes the LGBTQ agenda?
Amy Montali	Art	Studies for Volume V
Jeannine Olson	History	The Dowry, Will, & the Blended Family: Ann Colladon
Marianne Raimondo	Management & Marketing	A Meta-Analysis of Age Friendly Communities
Dianne Reilly	Art	Memento Vestige: A Visual Journey of Memory and Loss
Lisa Gabrielle Russell	Art	Effects of Light on the Emotive Qualities of Form and Space
Jamie Towle-Weicksel	Physical Sciences	DNA Polymerase Theta and its Potential Role in Cancer
Yefeng Wang	Art	The Drifting Stages
Richard Whitten	Art	The Seriousness of Play
John Williams	Physical Sciences	Selective Toxicity and Mechanism of Action of Arylphosphonium Salts for Cancer Cells
Benjamin Young	Physical Sciences	Work Function Measurements for Li- ion Battery Materials

The Faculty Development Fund supports faculty professional development. Its purpose is to enhance activities in teaching, scholarship, performance and service. In FY 2016, 59 Faculty members received support through the Faculty Development Fund.



Faculty Development Fund

PI	Department	Project Title
Susan Abbotson	English	Presenting at Panel Discussions at the 2015 International Arthur Miller Society Conference: "Arthur Miller and Inge Morath: A 40-year Partnership" and "What Makes a Great American Playwright?"
Lisa Bain	Accounting/CIS	Presenting at the IACIS 2015 Academic Conference: "Do Busines Students Use Technology to Cheat and Do Business Faculty Take Any Actions About It?"
Amy Barlow	Library	Attending the 44 th Annual LOEX Conference
Suchandra Basu	Economics/Finance	Presenting at the Annual Meetings of the Southwestern Social Science Association: "Do Women Value Improvements in Water Quality More: Evidence from the Village Panchayat Council Amendments in India"
Stefan Battle	Social Work	Presenting at the Association of Baccalaureate Social Work Program Directors (BPD) Annual Conference: "Autoethnography Method and Instruction in HBSE I"
Jeremy Benson	Educational Studies and English	Presenting at the Critical Race in Education Studies Association 2016 Annual Conference: "Reading Race in/to Jean Anyon's Political Economy of Urban Education"
John Burke	Computer Science	Presenting at the Joint Mathematics Meetings of the American Mathematical Association and the Mathematical Association of America: "Operads and the Space of String Links"

PI	Department	Project Title
Becky Caouette	English/FYW Program	Presenting at the 2015 Council of Writing Program Administrators (CWPA) Conference: "What Sustains the WPA: A Conversation Starter"
Tanni Chaudhuri	Sociology	Presenting at the Eastern Sociological Society Annual Meeting: "Rethinking Research: Undergraduate Surveys and the Longitudinal Learning Curve"; "Higher Education and Minorities Evaluating Common Perceptions"; and "Living the Academic Dream –The Visa Wakeup Call"
Kyungsub Choi	Accounting & CIS	Serving as minitrack chair for the 49 th Hawaii International Conference on System Sciences (HICSS): "Mobility-enhanced Social Collaborations for Value Creation"
Erik Christiansen	History	Presenting at The Remembered and the Forgotten: Preserving and Interpreting the Americas to 1820 Conference: "Preserving Lives at North Burial Ground"
Emily Cook	Psychology	Presenting at the Biennial Conference for Society for Research on Adolescent Development: "Individual Differences in Adolescents Emotional Reactivity across Relationship Contexts" and "Physiological and Emotional Synchrony within Salient Interpersonal Contexts during Adolescence"
Andrea Dottolo	Psychology	Presenting at the American Psychological Association Conference: "Legacies of Migration: Italian American Women, Food and Identity"; "Slicing White Bre(a)d: Racial Identities, Recipes, and Italian American Women"; and "College Students with Autism Spectrum Disorders: Parent Perspectives"
Matt Duncan	Philosophy	Presenting at the Annual Central American Philosophical Association Meeting: "Two Arguments for Acquaintance"

PI	Department	Project Title
Anita Duneer	English	Presenting at the American Literature Association 27 th Annual Conference: "Last Stands and Frontier Justice in Jack London's Pacific and Ernest Hemingway's Key West"
Elijah Edelman	Anthropology	Presenting at the 114 th American Anthropological Association Conference: "Familiar Knowledges, Strange Anthropologists: Confronting Risk Categories In Public Anthropology"; "How Many Trans People Are in Washington, DC?: Reconsidering and Reformulating the Roles of 'Needs Assessments' in Trans and Gender Non-Conforming Communities"; and "Trans Masculine Linguistic Styles and the Gendered Embodiment of Neoliberal Selfhood"
Rachel Filinson	Sociology	Attending and Presenting at the Annual Gerontological Society of America Conference: "The Two Faces of Intergenerational Relationships in Prison"
Robert Long Foreman	English	Attending the Associated Writing Programs Conference
Anthony Galvez	Communications	Presenting at the Broadcast Education Association's Annual Conference: "Making the Story Accessible: The Evolution of Accessibility Techniques and Legal Requirements"
Gale Goodwin Gomez	Anthropology	Presenting at the Amazonicas VI: International Colloquium on the Structure of the Amazonian Languages: "Negation in the Yanomaman Family: A Preliminary Comparative Overview"
Brandon Hawk	English	Presenting at the 51 st International Congress on Medieval Studies (ICMS): "Ælfric, Apostles, and Apocrypha in Anglo-Saxon Manuscripts" and "Anglo-Saxon Books and Libraries"
Sarah Hesson	Educational Studies	Attending the Critical Participatory Action Research (PAR) Institute

PI	Department	Project Title
Claus Hofhansel	Political Science	Presenting at the 2016 Meeting of the Council for European Studies: "Family Preferences in Citizenship Laws"
Jennifer Holl	English	Presenting at the Shakespeare Association of America Annual Conference: "Tavern Shakespeares"
Julie Horwitz	Educational Studies	Presenting at the American Educational Research Association
Ying Hui-Michael	Special Education	Presenting at the Council for Exceptional Children 2016 Convention and Expo: "Assessing English Language Learners with Exceptional Needs: Implementations for Special Education Eligibility"
Paul Jacques	Management and Marketing	Presenting of RIC Honors Students Collaboration and Research at the IBAM Conference
Janet Johnson	Educational Studies	Presenting at the Yoga in Schools Pre- Conference Research Summit and Conference Symposium: "Acknowledging the Taboo: Masculinity and (hetero)Sexuality in a High School Yoga Class"
Prachi Kene	Educational Leadership & School Psychology	Attending training at the 49 th Annual Association of Suicidology Conference Trainings
Moonsil Kim	History	Presenting at the Society for the Study of Early China 2016 Conference: "Discrepancy between Laws and their Implementation: An Analysis of Granaries, Statues, and Rations during Qin and Han Periods"
Brian Knoth	Communication	Presenting and Performing at the Ammerman Center for Arts and Technology at Connecticut College's 15th Biennial Symposium for Arts and Technology: "Antennae (version 2)"

PI	Department	Project Title
Vivian La Ferla	Mathematics & CS/Educational Studies	Presenting at the National Council of Teachers of Mathematics 2016 Annual Conference and Exposition: "Mathematics Carnival: A Vehicle for ALL to Learn CCSSM- Geometric Concepts!
Katherine Lacasse	Psychology	Presenting at Sustainability Psychology Preconference: "Ensuring Positive Spillover of Environmental Behavior through Use of 'Environmentalist' Label"
Paul LaCava	Special Education	Presenting at the Council for Exceptional Children Conference
Manuela Lescault	Nursing	Attending the American Association of College Nursing Doctoral Education Conference
Chin Hin Leung	Physical Sciences	Hosting the Symposium "Design of Homogeneous Catalysis" at the 20 th Annual Green Chemistry and Engineering Conference
Robyn Linde	Political Science	Presenting at the International Studies Association (ISA) Annual Convention: "Shaping the Global Agenda: The Effectiveness of LGBTQ Transnational Advocacy Networks"
Peter Little	Anthology	Presenting at the Annual Meeting of the International Union of Anthropological and Ethnological Sciences: "Unravelling Uncertainty: Tactics and Aesthetics of Living with Toxic Contamination"
Marie Lynch	Special Education	Attending the American Sign Language Immersion Institute
Thomas Malloy	Psychology	Presenting a Workshop at the Annual Meeting for the Association for Psychological Science: "Social Relations Modeling of Dyadic Data"

PI	Department	Project Title
Michael Michaud	English	Presenting at the 2016 Conference on College Composition and Communication: "Results of a Study On the Status of the Multi-major Professional Writing Course in U.S. Institutions of Higher Education"; Leading a workshop: "Generating WAC/WID/WIC/WEC Action Plans: Strategies for Advancing Writing Through Faculty Development"
Constance Milbourne	Management and Marketing	Presenting at the Twelfth International Congress Qualitative Inquiry: "The Ethnography of a Service-Learning Project: A 360 degree reflection" and "Unwrinkling Barriers to Aging in the Community: Using Focus Groups to Find What is Causing the Stress Wrinkles"
Ann Moskol	Mathematics & CS	Presenting at the 2016 Joint Mathematics Meetings: "Using Simulation to Understand the Central Limit Theorem for Proportion"
Carolyn Obel- Omia	Elementary Education	Attending the New England Educational Research Organization (NEERO) Annual Conference: "Connecting with Literature: Factors in Reading Choices of Biracial Elementary School Students"
Janice Okoomian	Gender & Women's Studies	Presenting at Hrant Dink Memorial Workshop: "A Bowl of Wild Forget-Me- Nots: Creative Ritual Practice, Community and Memory in an Armenian Feminist Group"
Jeannine Olson	History	Presenting at the 16 th Century Society Conference: "The Dowry, the Will, and the Blended Family"
Lisa Gabrielle Russell	Art	Attending the 15 th International Architecture Biennale
Barbara Schapiro	English	Presenting at the International Forum for Psychoanalytic Education: "The Hazards of Exposure in Jhumpa Lahiri's Fiction"
Jeanne Schwager	Nursing	Presenting at the Annual Joint Meeting of the Association of Community Health Nurse Educators and American Public Health Nursing (ACHNE/APHN) Association

PI	Department	Project Title
Debra Servello	Nursing	Attending the Doctoral Education Conference: Enhancing Nursing Science and Improving Patient Care
Alison Shonkwiler	English	Presenting at the 2016 Meeting of the Modern Language Association: "Neo- Homesteading: Domestic Production and the Contradictions of Post-Wage Labor"
Rosalind Sibielski	Film Studies/English	Presenting at the Mid-Atlantic Popular and American Culture Association (MAPACA) Conference: "Reviving Cinderella: Revisionist Fairy Tales and Post/Feminist Interventions in Contemporary U.S. Popular Culture"
Megan Smith	Psychology	Presenting at the Annual Meeting of the Association for Psychological Science (APS): "Examining the Effectiveness of Retrieval-based Learning in Academically Disadvantaged Populations"
Sanae Tashiro	Economics & Finance	Presenting at the 2016 Allied Social Science Associations Meetings: "Depressions and Recessions under the New IS-LM Model: The Case of Japan and the United States"
Sk Md Barkat Ullah	Economics & Finance	Presenting at the 2015 Financial Management Association (FMA) Annual Meeting: "Financial Constraints and Firm Export in Latin American Countries"
Richard Whitten	Art	Keynote Speaker at the 7 th Annual Painting of the 21 st Century Conference
Marie Wilks	Nursing	Attending the Doctoral Education Conference: Enhancing Nursing Science and Improving Patient Care
William Wilson	Music, Theatre, & Dance	Attending the Margolis Method University Professor Certification Program – Level Three
Jiyun Wu	Management & Marketing	Attending the Annual Eastern Academy of Management Conference

