

RHODE ISLAND COLLEGE

Office of Research and Grants Administration

Annual Report Fiscal Year 2014

A MESSAGE FROM ORGA

To all Friends of Research @ RIC:

Rhode Island College's Office of Research and Grants Administration (ORGA) is proud to offer the campus community its fourth annual report. This year, FY14, saw \$8.7 million generated in grant and contract revenue. In the face of public funding reductions and increased competition for grant dollars, Rhode Island College continues to generate substantial funds for research and programs that support teaching and learning. This success requires hard work and perseverance by college faculty and staff. ORGA's annual report acknowledges their commitment.



Lisa Smolski, Director of Research and College Initiatives, Office of Research and Grants Administration; Dr. Paul LaCava, Associate Professor, Special Education; and Dr. Eric Hall, Associate Professor, Biology share a laugh at the 6th annual PI Recognition Reception at Alex and Ani Hall

Fiscal Year 2014 saw a surge in activity across the disciplines as momentum to strengthen participation in student and faculty research has continued to grow. A group of faculty came together to form *Building RIC (a Research Inclusive Community,*) as a means of increasing campus-wide participation in, visibility of, and collaboration around, student-faculty research. The committee's broad working description of research, as evidenced by the inclusion of "creative activity," signals that research at RIC is not singular or discipline-specific, but encompasses the entire campus community. The college also became an institutional member of the Council on Undergraduate Research (CUR) in 2014, as a way to better connect with, and learn from, our peers across the country. Funding from the college and Rhode Island National Science Foundation –Experimental Program to Stimulate Competitive Research (RI-NSF-EPSCoR) supported the attendance of six RIC faculty and staff at CUR's annual meeting in Washington, DC. That shared activity has brought a new level of energy to this work.

President Nancy Carriuolo and Vice President for Academic Affairs, Ron Pitt, used the opportunity provided by this year's annual PI Recognition reception to restate their own commitment to strengthening the college's culture of research. ORGA shares that commitment and is proud to support the many individuals and partnerships working to encourage and promote student-faculty research at RIC.

Lisa Smolski
Director of Research and College Initiatives
Office of Research and Grants Administration

THE PRESIDENT'S REPORT



Dr. Nancy Carriuolo highlights the accomplishments of faculty in securing external funding during the 2014 fiscal year.

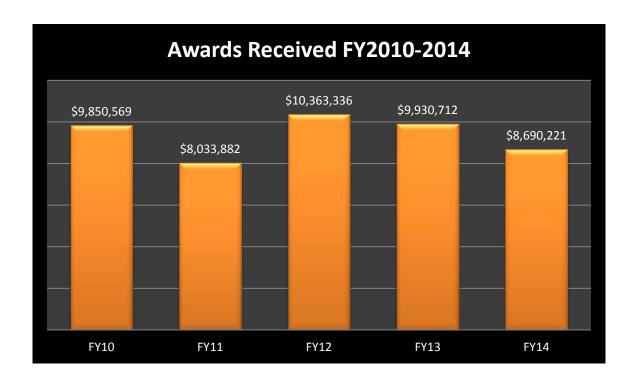
\$8,690,221 with more than \$857,988 of that total supporting indirect costs associated with grant-funded projects.

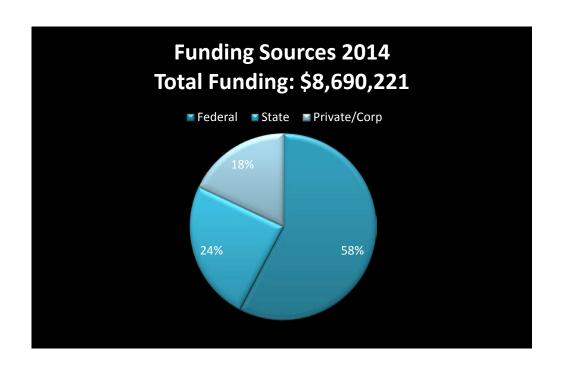
Proposals submitted for consideration of future awards totaled \$16,520,883.

78 proposals submitted of which57 requested new funding and67 were awarded funding.

Of the **38** Pls receiving awards, **9** were NEW Pls.

External Funding for Research and Sponsored Projects



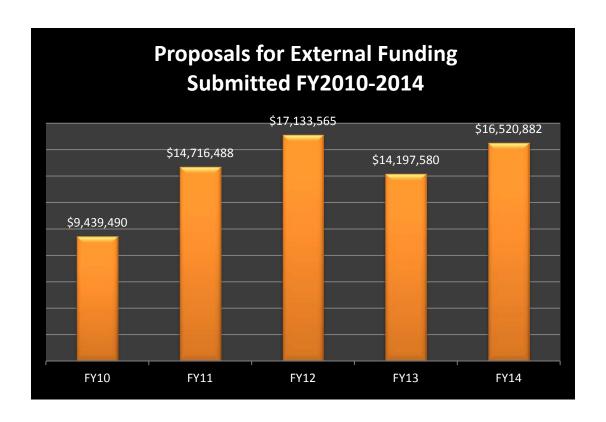


Projects Receiving External Funding FY 2014

PRINCIPAL INVESTIGATOR	PROJECT NAME	FUNDING SOURCE
Karen Almeida	INBRE: Small molecule regulators of Nicotinamide phosphoribosyltransferase (NAMPT)	• NIH/URI
Anthony Antosh	University Centers for Excellence in Developmental Disabilities	• US HHS
	 Early Intervention Training and Technical Assistance 	RI DCYF
	State Personnel Development Grant	• RI Dept. of Ed.
	Vision Services	• RI Dept. of Ed.
	 Surrogate Parents/Educational Advocates 	• RI Dept. of Ed.
	Dual Sensory Impairment	 US Dept. of Ed.
	Child Welfare Partnership	RI DCYF
	RI Alternate Assessment	 Measured Progress
	ORS Employment Training	RI Dept. of Ed.
	RI Technical Assistance Project	RI Dept. of Ed.
	Medicaid Implementation	• US HHS
	 Disabilities Case Management Training & Support 	RI DHS
Mariam Boyajian	Upward Bound	US Dept. of Ed.
	• Opward Bound	• 03 Dept. of Eu.
Kalina Brabeck	 Exploratory Study of US Born Children in Latino Immigrant Families 	 Foundation for Child Development
Leslie Sevey/ Karen Castagno	 Institute for Early Childhood Teaching and Learning 	RI Dept. of Ed.
Caroline Caswell	 Depth over Breadth equals Student Success (D/B=SS) 	 RI Dept. of Ed. (Title IIA)
Emily Cook	INBRE: Neurobiological Indices of Stress and Adolescent Risk Behavior	NIH/URI
Glenisson de	Project RITES (Rhode Island Technology	NSF/URI
Oliveira	Enhance Science Project)	
Seth Dixon	RI Geography Alliance	 National Geographic Education Fnd.
Jenifer Giroux	Providence/Cranston Workforce Investment	RI DLT
	 Refugee Employment and Training Center (Project GRAPHIC) 	• RI DHS
	Contextualized Learning	• RI. Dept. of Ed.
	Scholarships for Project TRAMA	Emma Harris Fnd.
	Class Skills Training TRABAC/TRAMA	Workforce Solutions

PRINCIPAL INVESTIGATOR	PROJECT NAME	FUNDING SOURCE
	 Trade Vendor Program Community Health Worker Community Health Worker Certification 	RI DHSRI DLTRI DHS
Tonya Glantz	 Child Welfare Institute Father Engagement System of Care/FCCP Training Phase II SOC Training Plan New England Fatherhood Conference Registration 	 RI DCYF Casey Family Fnd. RI DCYF RI Foundation RI Foundation
Beverly Goldfield	 INBRE: Adapting Measures of Visual Attention to Assess Verb Comprehension 	NIH/URI
Breea Govenar	Resilience to Climate Change: Testing Sculptural Forms for Coastal Habitat Restoration	RI-STAC/URI
	EPSCoR Year 4	NSF/URI
Eric Hall	 INBRE: SURF Program Coordinator EPSCoR: SURF Program Coordinator 	NIH/URI NSF/URI
Jill Harrison	Student Support for Fathering Eco-Maps	• Lifespan
Sarah Knowlton	 The Impacts of Climate Change and Variability on the Biogeochemistry and Ecology of Rhode Island's Coastal Waters Regional Climate Modeling 	• RI-STAC/URI
Chin Hin Leung	 INBRE: DNA-binding Platinum and Palladium Complexes with Phosphonium- containing Ligands 	• NIH/URI
Thomas Malloy	INBRE: An Experimental Test of the Differential Visual Attention Hypothesis: Afrocentric Features, Biased Perception	• NIH/URI
Thomas Meedel	INBRE: Functional Properties of the CiMRF N-terminus	NIH/URI
Cynthia Padula, Belle Evans, Rachel Filinson	Rhode Island Geriatric Education Center	HRSA/URI
Roberta Sue Pearlmutter	RI Partnership for Family Connections	RI Foster Forward
Ronald Pitt & Gary Penfield	Learning For Life	RI Office of Higher Ed.
Earl Simson	Modern Language Studies in Portuguese	RI Senate Fiscal Office
Lisa Smolski	 Documentary: The CF/RIC Innovation Lab RIC VISTA 	Nellie Mae Fnd.Corp. for National & Community Service

PRINCIPAL INVESTIGATOR	PROJECT NAME	FUNDING SOURCE
Sarah Spinette	INBRE: Determining whether Ube4b regulates Proliferation, Differentiation, or Apoptosis during Myogenesis	• NIH/URI
Geoff Stilwell	INBRE: A Drosophila Model of ALS	NIH/URI
Steven Threlkeld	 Neonatal Brain Injury: Mediating Factors (R15) 	• NIH
John C. Williams	 INBRE: Synthesis and Screening of Novel Anti-cancer Agents. 	NIH/URI

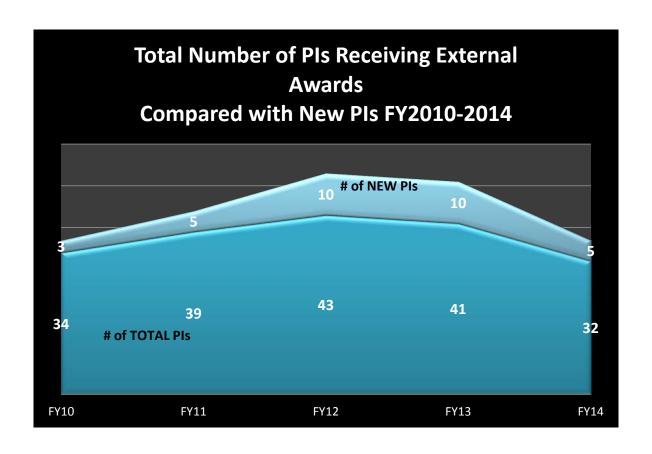


Internal Funding Faculty Research Committee

Funding for these awards is supported by the college, Rhode Island College Foundation (RICF) and Alumni Affairs. In FY 2014, 21 faculty members received support for research projects through the Faculty Research Committee fund.

FACULTY RESEARCH COMMITTEE		
PRINCIPAL INVESTIGATOR	DEPARTMENT	PROJECT TITLE
Juan Jose Barboza- Gubo	Art	• "Trasformatio"
Vincent Bohlinger	English	 Between the Old and the New: The Cinematic Geography of Moscow in the 1920s & 1930s
Kalina Brabeck	Counseling, Educational Leadership & School Psychology	 An Exploratory Study of the Experiences of US- born Children in Latino Immigrant Families Pilot Phase
Emily Cook	Psychology	 Peer Relationships, Stress Response, and Adjustment among Late Adolescents
Roland de Gouvenain	Biology	 Effect of forest gap edge on soil microbial diversity and seedling growth
Andrea Del Vecchio	Physical Sciences	Stress Evolution in Thin Films
Anita Duneer	English	Jack London and the Seas
Prachi Kene	Counseling, Educational Leadership & School Psychology	 Emotional Dysregulation and Emotional Disclosure in Suicide
Christine Kunkel	Counseling, Educational Leadership & School Psychology	 Indicators of success in graduates of a progressive, urban, public school - Phase 2
Chin Hin Leung	Physical Sciences	 Carbon - Carbon Bond Formation by Ruthenium - Catalyzed Hydrogen Borrowing Reactions
Michael Michaud	English	 From Writing for the Teacher to Writing for the Boss
Amy Montali	Art	 Sabbatical Research: New Image-making and Artistic Inquiry
Maureen Reddy	English	Emerging Voices: Contemporary Irish Fiction
Lisa Russell	Art	Transformation of Natural Formations
Alison Shonkwiler	English	Archival Research at the University of Chicago

FACULTY RESEARCH COMMITTEE		
PRINCIPAL INVESTIGATOR	DEPARTMENT	PROJECT TITLE
Sanae Tashiro	Economics & Finance	 When Social Custom Influence Firms and Women's Employment: The Case of Japan
Richard Whitten	Art	Wunderkabinett: A Cabinet of Curiosities
Jiyun Wu	Management & Marketing	Handbook on Well-Being of Working Women



Internal Funding Faculty Development Fund

The Faculty Development Fund is established through negotiations between the Rhode Island Board of Governors of Higher Education and RIC/AFT Local 1819. The fund amount and award committee composition are determined as part of these negotiations. In FY 2014, 70 Faculty members received support through the Faculty Development Fund.

FACULTY DEVELOPMENT FUND		
PRINCIPAL INVESTIGATOR	DEPARTMENT	PROJECT TITLE
Mikaila Arthur	Sociology	Attending the 2013 American Sociological Association Meeting
Suchandra Basu	Economics & Finance	 Presenting a Faculty Development Workshop – 'Grantrepreneurship'
Stefan Battle	School of Social Work	 Presenting at the National School Social Work Conference, "Creating a Social Construct of Differences in Urban Public School Classrooms: The Practice of Social Work"
Lynn Blanchette	School of Nursing	 Attending the Annual Institute for the Association of Community Health Nurse Educators
Whitney Blankenship	Educational Studies & History	 Presenting at the American Educational Research Association's Annual Meeting, "Providence Goes to War: The Pre-Induction Social Studies Curriculum of Providence Public Schools"
Vincent Bohlinger	English & Film Studies	 Presenting at the Society for Cinema & Media Studies Conference, "Soundtrack Design in Early Soviet Sound Film"
Karen Boren	English	 Attending the 18th Annual South Carolina Book Festival sponsored by the South Carolina Council for the Humanities
Samuel Breene	Music, Theatre, & Dance	 Presenting at the Gender and Creation in the History of Performing Arts International Conference, "Amazons and Men of Feeling: Gender Transgressions in Eighteenth-Century Instrumental Practice"
Cathleen Calbert	English	Attending the Annual Associated Writing Programs Conference
Becky Caouette	English	 Presenting at the Council of Writing Program Administrators Annual Conference, "Who Counts as We?' What Happens to the 'Accidental' WPA If/When We Privilege the 'Born' WPA?"
Shani Carter	Management & Marketing	 Presenting at the International Conference on Computational Science, "Data Extraction and Analysis of Large Federal Government Data

FACULTY DEVELOPMENT FUND		
PRINCIPAL INVESTIGATOR	DEPARTMENT	PROJECT TITLE
Kyungsub Choi	Accounting & Computer Information Systems	Sets to Examine Pre- and Post-Recession, Lower-New-England Occupational Employment and Earnings" • Presenting at the 34th International Conference of Information Systems, "Liquid Communications: An Analysis of the Impact of Mobile Micro-blogging on Communication and
Emily Cook	Psychology	 Decision-Making" Presenting at the Biennial Meeting for Society for Research on Adolescent Development (SRA), "The Relationship among Autonomy Relatedness, Adolescents' Stress Response, and Externalizing Behaviors"
Monica Gorham Darcy	Counseling, Educational Leadership & School Psychology	 Presenting at the American Counseling Association National Conference, "Military 101: Civilian Providers and Military Families," and at the Association for Counselors and Educators in Government Professional Development Institute National Conference, "Military Families: Resilience Factors in Counseling"
Shannon Dowd-Eagle	Counseling, Educational Leadership & School Psychology	 Presenting at the National Association of School Psychologists Annual Convention, "Multi-tiered System of Support : School Psychologists as Systems Change Agents"
Anita Duneer	English	Presenting at the Association Internationale Zola et Naturalism International Conference, "Literary Naturalism in Achy Obejas's Ruins"
Holly Dygert	Anthropology	 Presenting at the American Anthropological Association's 2013 Annual Meeting, "From 'Indigenous' to 'Poor': Reconfigurations of Mixtec Village Life Associated with Mexico's Oportunidades Program"
Rachel Filinson	Sociology	 Attending the Annual Gerontological Society of America Conference
Anthony Galvez	Communication	 Presenting at the Broadcast Education Association's Annual Conference, "Implementing transmedia education across the curriculum: Changing the way we teach theory, production, and management."
Anne Goodrow	Elementary Education	Attending the 2014 National Council of Teachers of Mathematics Research Conference: Linking Research and Practice
Gale Goodwin Gomez	Anthropology	 Presenting at the 36th International Linguistic Agency (LAUD) Symposium, "Metaphors of an Endangered Forest People, the Yanomae (N. Brazil)"

FACULTY DEVELOPMENT FUND		
PRINCIPAL INVESTIGATOR	DEPARTMENT	PROJECT TITLE
Praveena Gullapalli	Anthropology	 Presenting at the 79th Annual Meeting of Society for American Archaeology, "Investigating the Production Landscapes of Southern Andhra Pradesh"
Melinda Gushwa	School of Social Work	 Presenting at the Annual Conference of the Society for Social Work & Research, "Paper Trains and Practice Reform: An Exploration of Street Level Bureaucracy in Child Welfare"
Claus Hofhansel	Political Science	 Presenting at the 2014 Meeting of the Council for European Studies, "Citizenship as Conditional Privilege or Right: Loss of Citizenship in Germany, Switzerland and the UK."
Elizabeth Gibbons Holtzman	Counseling, Educational Leadership & School Psychology	 Presenting Curriculum Training to Facilitate Mindfulness Practice in K-12 Schools, "Mindfulness Fundamentals" and "How to Use Mindfulness With Children and Adolescents"
Martha Horn	Elementary Education	 Studying with world renowned storyteller Liz Weir of Cushendall, Co Antrim Ireland, "Drawing the Story Out: On Telling and Listening to Story"
Julie Horwitz	Educational Studies	 Attending the Association of Teacher Education Annual Conference
Quenby Hughes	History	 Presenting at a roundtable for the Leiden University Conference "Reframing Diplomacy: New Diplomatic History in the Benelux and Beyond"
Ying Hui	Special Education	 Presenting at National Association for Bilingual Education's Annual Conference, "Assessing English language learners: Implementations for Response to Intervention (RTI) and special education"
Pamela Jackson	Sociology	 Presenting at the American Society of Criminology Meetings, "Discrimination Experienced by Vulnerable European Muslims"
Paul Jacques	Management & Marketing	 Attending the Eastern Academy of Management (EAM) 2014 Meeting
Benjamin Jee	Psychology	 Developing collaborative research projects, "The Psychology of Creativity and Design"
Janet Johnson	Educational Studies	 Attending "Yoga in the Schools Symposium," at Kripalu Center for Yoga and Health
Raimundo Kovac	Mathematics & Computer Science	Attending the 2014 Joint National Meeting of the American Mathematical Society and the Mathematical Association of America
Paul LaCava	Special Education	 Attending the International Meeting for Autism Research

FACULTY DEVELOPMENT FUND		
PRINCIPAL INVESTIGATOR	DEPARTMENT	PROJECT TITLE
Vivian La Ferla	Mathematics & Computer Science	 Presenting at the National Council of Teachers of Mathematics (NCTM) 2014 Annual Meeting, "Transformational Geometry: Travel through the Common Core!"
Chin Hin Leung	Physical Sciences	 Presenting at the 18th Annual Green Chemistry Conference about RIC's undergraduate research and networking with proponents of sustainable chemistry from academia, industry and government
Bethany Lewis	Psychology	 Attending training for Eye Movement Desensitization and Reprocessing Therapy (EMDR)
Marie Lynch	Special Education	 Attending the Association for College Educators—Deaf and Hard of Hearing (ACE- DHH) Conference
Thomas Malloy	Psychology	 Presenting at the Annual Meeting of the Eastern Psychological Association on new data on interpersonal affect in non-overlapping social groups
Michael Michaud	English	 Presenting at the Writing Research Across Borders III (WRAB) Conference "The Discovery of Audience, or 'What I'm Learning From My Writing Internship': Case Studies of Undergraduate Writing Interns"
Constance Milbourne	Management & Marketing	 Presenting at the International Congress of Qualitative Inquiry, "The End-of-Aisle Maneuver: Billboards, Promotions or Just Groceries" and "Dear Barista: Professors as Members of the Service Class"
Elisa Miller	History Gender & Women's Studies Program	 Attending the Reacting to the Past Teaching Workshop at Barnard College
Eung-Jun Min	Communication	 Presenting at the 2014 Broadcasting Education Association 58th Annual Conference, "Transmedia's global and cultural implication: Helping students wade through the theoretical implications," "Racial and Class Disparities Between Black and Korean: Another American Tragedy and Dream" and "Hollywood Dream of Korean Entertainment Industry (Hallyu: Korean Wave) and Its Textual Significance"
Amy Montali	Art	 Attending the Society for Photographic Education 51st Annual National Conference
Ann Moskol	Mathematics & Computer Science	 Presenting at the AMS/MAA 2014 Joint Mathematics Meetings, "Student involvement with the central limit theorem through software using MIT's Imagination Toolbox"

FACULTY DEVELOPMENT FUND		
PRINCIPAL INVESTIGATOR	DEPARTMENT	PROJECT TITLE
Christine Mulcahey	Henry Barnard School	 Visiting the Whitney Museum of Art to view the Whitney Biennial, and the New Museum of Contemporary Art
Mimi Mumm	School of Social Work	 Presenting workshop at the 17th National School Social Work Conference "Measuring Outcomes: How can I do that too?"
Jeannine Olson	History	 Presenting at the 16th Century Studies Conference, "The Cradle of Reformed Theology: The Reformed Church from Calvin's Geneva through Henry IV & the Edict of Nantes"
Sara Picard	Art	 Attending the American Antiquarian Society (AAS) Center for Historic American Visual Culture (CHAViC) Annual Conference
Patricia Quigley	School of Nursing	 Attending the International Society of Nurses in Genetics (ISONG) 25th Anniversary Conference
Sylvia Ross	School of Nursing	 Presenting at the 26th Annual Eastern Nursing Research Society (ENRS) conference, "Intrapartum Nurses' Beliefs About Childbirth"
Lisa Russell	Art	 Studying the exhibition "The Charm of the Fresco" at the Art Museum of the city of Ravenna for Visual Analysis and Study of Acquisition Practices
Nazanin Sahba	Management & Marketing	 Attending the American Society of Quality (ASQ) 2014 World Conference
Namita Sarawagi	Mathematics & Computer Science	 Presenting at the 7th Annual Flipped Conference – FlipCon14, "Flipping an Introductory Computer Science Course - YES YOU CAN!"
Natasha Seaman	Art	 Moderating panel discussion at the Renaissance Studies Association Conference, "In Newer Light: The Art of Utrecht"
Debra Servello	School of Nursing	 Attending the National Organization of Nurse Practitioner Faculties (NONPF) Nurse Educators Conference
Aaron Smuts	Philosophy	 Presenting at the Rocky Mountain Ethics Congress, "Four Theses About Caring"
Sanae Tashiro	Economics & Finance	 Presenting at the 2014 Eastern Economic Association Meetings, "When Social Custom Influence Firms and Women's Employment: The Case of Japan"
Christopher Teixeira	Mathematics & Computer Science	 Attending the 2014 Joint Mathematics Meeting
Patricia Thomas	School of Nursing	 Attending the Harvard Clinical Bioethics Course at Harvard University

FACULTY DEVELOPMENT FUND		
PRINCIPAL INVESTIGATOR	DEPARTMENT	PROJECT TITLE
Julie Urda	Management & Marketing	 Attending the Organizational Behavior Teaching Conference
Tobias Yoshimura	Communication	 Presenting at the Broadcast Education Association Annual Conference, "Implementing transmedia education across the curriculum: Changing the way we teach theory, production, and management"

OFFICE OF RESEARCH AND GRANTS ADMINISTRATION

Rhode Island College Providence, RI 02908

(401) 456 8228 www.ric.edu/orga



Lisa Smolski, Director of Research & College Initiatives Nadia Petrovic, Grant & Contract Specialist Elena Yee, Graduate Assistant