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Annual Report, Fiscal Year 2014-15

Office of Sponsored Programs and Research
Governors State University

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The Office of Sponsored Programs and Research

Annual Report Fiscal Year 2014-15

Dear Colleagues:

The Office of Sponsored Programs and Research at Governors State University has been busy. We have been working on establishing the Institutional Animal Care and Use Committee, working on an export controls policy, submitting proposals, providing training, working to put new procedures together and continuing to follow the federal government changes. For example, we have a new administrative policy for how to handle compensation paid from grants. Our focus continues to be on outreach, communication, and service to the faculty, staff, and students at GSU.



This is an exciting time at GSU. In fiscal year 2015, GSU had 46 active awards worth \$18.8 million. We received 14 new awards from July 1, 2014 to June 30, 2015 worth \$5 million. As you read, you will notice there are new individuals submitting and receiving awards. We added a new section to this annual report to provide success stories and outcomes of several awards.

The support OSPR receives from leadership and the various offices involved in the grants process has been invaluable. This support allows OSPR to continue to provide a high level of service to campus. I would like to thank those that have been participating in the Grants Planning Committee. This group provides advice and input into a variety of grant related items and issues. They are an important part of the grants process.

We continue to be excited about our work with faculty, staff, and students. OSPR is your partner for future research endeavors. We hope that you find this report informative and we look forward to continuing to work with you.

Please feel free to contact us.

Jennifer A. Morehead Farmer

Jennifer A. Morehead Farmer

Overview

GSU at a Glance

(Source: GSU Fact Book)

- 5,776 Total Enrollment (Fall 2014)
- Degrees Awarded (7/1/13 – 6/30/14)
 - 976 Undergraduates
 - 589 Masters
 - 57 Doctorates
- Enrollment Race/Ethnicity (Fall 2014)
 - 43% White
 - 42% Black or African American
 - 9% Hispanic
 - 2% Asian
 - 4% Other
- Enrollment Gender (Fall 2014)
 - 70% Female
 - 30% Male

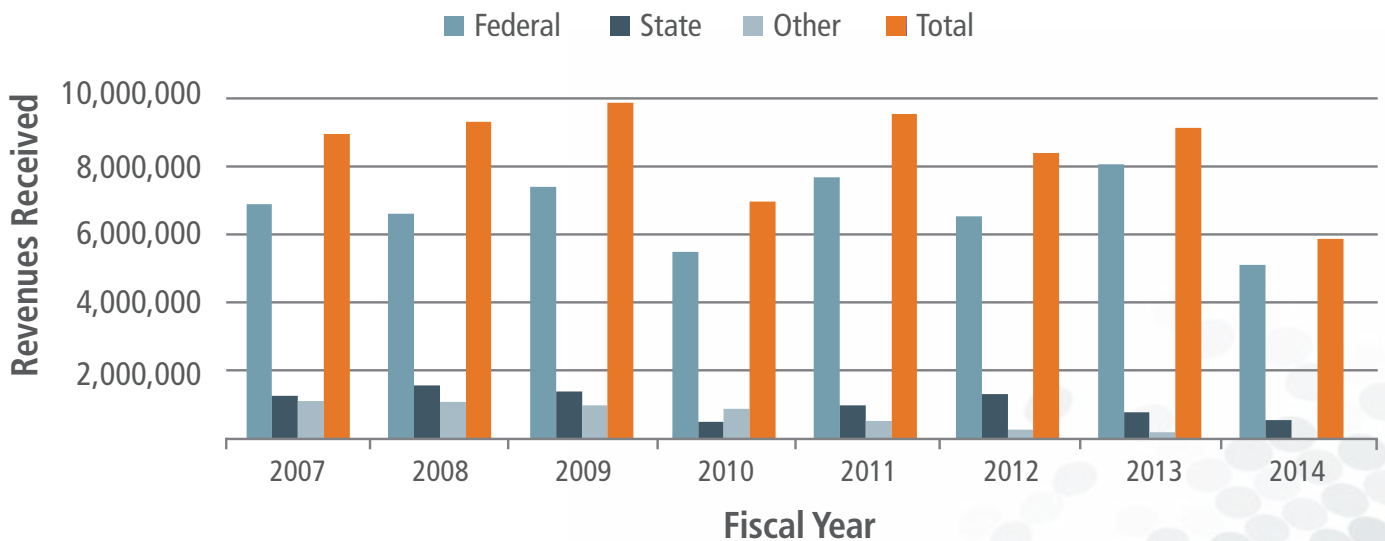
GSU OSPR at a Glance for FY 15

(as of 10/20/15)

- Proposals Submitted: 41, \$19.5 million
 - 35 New Proposals, \$18.4 million
 - 6 Continuing Proposals, \$1.1 million
- Awards: 19, \$8.7 million
 - 14 New Awards, \$7.7 million (4 pending)
 - 5 Continuing Awards, \$1 million (1 pending)
- Success Rate on Proposals: 46%
 - Success Rate on New Proposals: 40%
 - Success Rate on Continuing Proposals: 83%
- Active Awards: 46, \$18.8 million
- New Awards with Start Dates 7/1/14 – 6/30/15: 14, \$5 million

Awards are counted in the year they were proposed.

Revenues for Grants and Contracts



Updates and Changes You Need to Know

The Office of Sponsored Programs and Research, Provost and the Grants Planning Committee worked on many projects that resulted in new and updated policies, guidelines, forms and services.

University Interdisciplinary Grant Program Funded Two Projects

The University Interdisciplinary Grant Program received four applications and made two awards for its first funding program cycle. **Dr. Shaalein Lopez** and **Dr. Xiaobo She** were awarded for their project, *Impacting Teacher Motivation to Improve Student Success in Mathematics*, which resulted in a Letter of Inquiry to the RGK Foundation. The second award was to **Dr. Darrin Aase** and **Dr. Larry Maucieri** for their project, *Social Perception and Alcohol Use Disorders*, which resulted in a National Institutes of Health R15 proposal.

Updated OSPR Routing Form

The Notice of Intent to Submit Grant/Routing Form has been updated to identify needs of the grant and language has been clarified. All proposals for fiscal year 2016 must use the new form, located on the OSPR website.

New CITI (Collaborative Institutional Training Initiative Program) Menu

With the changes to the online CITI trainings and new available trainings, the CITI menu has changed. All faculty requiring students to complete CITI training for class should review the CITI menus and course descriptions.

Biosafety and Biosecurity CITI Training Available

The Biosafety and Biosecurity module was added as an available online training option at citiprogram.org. CITI Program's BSS content covers the principles of biosafety and biosecurity, including safe use and containment of biohazardous agents.

Export Compliance CITI Training Available

The Export Compliance module was added as an available online training option at citiprogram.org. CITI Program's EC course provides an introduction to export compliance, as well as role and responsibility modules reflecting key individuals and departments that must adhere to export compliance regulations.

Animal Care and Use CITI Training Available

The Animal Care and Use module was added as an available online training option at citiprogram.org. CITI Program's ACU materials cover general principles of ethical care and use of animals in research, training, and testing, as well as focusing on the care and use of particular animals. Content is designed to meet U.S. Department of Agriculture (USDA) and Office of Laboratory Animal Welfare (OLAW) requirements for basic training in the humane care and use of animals.

Animal Care and Use Protocol Forms Available

Institutional Animal Care and Use Committee must approve all protocols before live vertebrates or tissues harvested directly from vertebrates can be acquired or used in any research and teaching activity. Protocols are approved for a period up to three years, with annual reviews. If there are deviations from the approved protocol, a new application must be submitted to the IACUC. All project personnel must have completed the appropriate CITI training and include the completion certificates with the protocol application.

New Institutional Animal Care and Use Committee Chair

A new IACUC chair, Renee Theiss, was appointed and began her appointment September 2015. Walter Henne and Renee Theiss will serve as co-chairs on the committee.

New Institutional Review Board Chairs

New IRB chairs, Renee Theiss and Praggyan (Pam) Mohanty, were appointed and began their appointment August 2015. The change in chairs will not change the process for submitting protocols for IRB review and approval. All protocols will continue to be submitted to the Provost Office. The IRB coordinator will process the protocols, assign the protocol number and forward the protocols to the IRB reviewer for further processing.

Pay Compensation on Grants

Compensation Paid on Grants, Contracts and Other Sponsored Agreements at Governors State University is guidance to advise GSU employees how compensation should be determined, budgeted and charged to sponsored agreements. The guidance includes context examples, explains exempt and non-exempt employees pay and discusses ramifications for non-compliance.

New Supplemental Pay Form includes OSPR Signatures

The supplemental pay form has been updated to include approvals from Human Resources and Office of Sponsored Programs and Research. OSPR must approve and sign the form when supplemental pay is requested to be paid from a grant account. This is to ensure that the grant account has sufficient budget, funding to cover the cost of the supplemental pay being paid from the account and the correct account number is used on the form.

Updated Determining Allowability of Costs Policy Statement

To be charged to a grant account, a cost must be allowable, allocable and reasonable as defined by the Office of Management and Budget, sponsor's requirements and University policy. The Office of Management and Budget publishes their definitions in the Code of Federal Regulations, 2 CFR Part 200 Subpart E, previously published to Circular A-110. The change from Circular A-110 to 2 CFR Part 200 Subpart E has been updated in the Policy Statement.

Financial Authorized Official

As a requirement of the Code of Federal Regulations, Melinda Gieseke and Andrea Middleton were designated as Authorized Officials for signing and submitting financial reports.



FY 2016 Grants Planning Committee:

Top Row, From Left: **Jennifer Morehead Farmer**, Director, Office of Sponsored Programs and Research; **Kathleen Gustafson**, Program Administrative Assistant, College of Education; **Ebony Jones**, Sponsored Programs Specialist, Family Development Center and Office of Sponsored Programs and Research; **Andrea Middleton**, Assistant Controller, Financial Services; **Dr. Erin Grey-Avis**, Assistant Professor, Biological Sciences; **Dr. DeLawnia Comer-Hagans**, Assistant Professor, Health Administration

Bottom Row, From Left: **Jun Zhao**, Division Chair, Management, Marketing and Entrepreneurship; **Dr. Catherine Balthazar**, Professor and Chair, Communication Disorders; **Carol Morrison**, Executive Director, Family Development Center; **Luke Helm**, Coordinator of Assessment, Internships and Outreach, College of Arts and Sciences

Not Pictured: **Dr. Renee D. Theiss**, Assistant Professor, Occupational Therapy and Physical Therapy; **Priscilla Cordero**, Director, Small Business Development Center; **Melinda Gieseke**, Associate Vice President for Finance, Financial Services; **Pulchratia Kinney-Smith**, Director of Human Resource Operations, Human Resources

New 2015 Fiscal Year Awards

With Start Dates July 1, 2014 through June 30, 2015

14 new awards were granted with a total of \$5,197,222.65 in awarded funds*



Nurse Faculty Loan Program

Sponsor: US Department of Health and Human Services

College: CHHS

Principal Investigator: **Nancy MacMullen**

Award Amount: \$242,113

Dates: 7/1/2014 - 6/30/2015

Purpose: To increase the number of students in GSU's Doctorate of Nursing Practice Program. The program has two entry points (post BSN and post MSN) and consists of core courses, specialty courses and four tracks: Practitioner/Educator, Direct Practice, Community Behavior, and Leadership Administration.

Concert Chorale

Sponsor: The Retirement Research Foundation

Department: School of Extended Learning

Principal Investigator: **Amy Barsha**

Award Amount: \$20,000

Dates: 7/1/2014 – 6/30/2015

Purpose: To establish a continuing opportunity for seniors and others to participate and enjoy choral music of the highest caliber in the Chicago Southland area.

GSU Security Grant

Sponsor: Illinois Emergency Management Agency

Department: Public Safety

Principal Investigator: **James McGee**

Award Amount: \$56,090

Dates: 7/1/2014 – 6/30/2015

Purpose: To install physical security enhancement equipment, inspection and screening systems, information technology, and/or interoperable communications equipment for buildings where students are primarily taught in academic classes.

Implementation of Sustainable Balanced and Restorative Justice in Illinois Detention Facilities

Sponsor: US Department of Justice/ Illinois Criminal Justice Information Authority

College: CAS

Principal Investigators: **Jordan Nowotny & Christina Sintic**

Award Amount: \$90,000

Dates: 7/1/2014 – 6/30/2015

Purpose: To train staff of several Illinois Juvenile Detention Centers in Balanced and Restorative Justice philosophies, principles, practices and sustainable implementation and providing technical assistance to JDCs currently utilizing BARJ.

ArtRising: Engaging the Community in Response to Violence

Sponsor: National Endowment for the Arts

College: CAS

Principal Investigators: **Lori Montalbano & Svetlana Rogachevskaya**

Award Amount: \$10,000

Dates: 9/1/2014 - 8/31/2015

Purpose: This project is a collaborative effort of the Center for Performing Arts, Visual Arts Gallery, Art Program, and Digital Learning and Media Design departments at Governors State University to create original works in visual arts and engage community in conversations in response to violence. A culminating event will include a visual arts exhibit, reception for community member participants, the performance of the Chicago Dance Crash' The Cotton Mouth Club and post-performance discussions.

Partnership with Indiana University Center for International Business Education and Research

Sponsor: Indiana University

College: COB

Principal Investigator: Jun Zhao

Award Amount: \$27,520

Dates: 10/1/14 – 9/30/15

Purpose: Indiana University will assist Governors State University in developing an internationalization network among the community colleges in its region and provide professional development training to the faculty members of this network. GSU is expected to 1) provide one short term study abroad trip. This trip will be open to qualified students from GSUs community college partners, especially students in dual-degree programs; 2) offer a *Doing Business in Latin America* workshop FREE of charge. It will be offered to the local community of government and business leaders in trade and investment; and 3) conduct summer workshops to share best practices on adding IB content in lower division courses. These courses will be conducted by GSUs College of Business faculty.

Local Technical Assistance Project

Sponsor: Chicago Metropolitan Agency for Planning

Department: NMSP

Principal Investigator: Geoffrey Bates

Dates: 1/1/2015 – 5/31/2016

Purpose: To assist GSU with development of a transportation impact reduction and green infrastructure plan for the campus. The plan will consist of two components: 1) a flood and storm water management plan and 2) a natural areas restoration and management plan.

Building readiness for interprofessional learning, collaboration, and team skills using a simulated environment

Sponsor: Council of Academic Programs in Communication Sciences and Disorders

College: CHHS

Principal Investigators: Jessica Bonner, Catherine Brady, Roberta O'Shea, Renee Theiss & Robin Washington

Award Amount: \$5,000

Dates: 1/1/2015 – 12/31/2015

Purpose: In this study, a mixed method research design is used to investigate 1) the impact of an interprofessional education program (IPE) on student readiness to learn IPE core competencies, collaboration, and team skills; 2) the influence of IPE for learning discipline-specific information; and 3) to explore the impact of IPE on externship preparation.

Philadanco at 45: Celebrating Joan Myers Brown and James Brown - Pioneers in Dance and Music

Sponsor: National Endowment for the Arts

Department: Center for Performing Arts

Principal Investigator: Svetlana Rogachevskaya

Award Amount: \$10,000

Dates: 1/1/2015 – 12/31/2015

Purpose: To support a program that pays tribute to Joan Myers Brown and James Brown through original dance and a musical score comprised of classic Joan Myers Brown and James Brown music and a new contemporary composition. This Celebration honors Browns' worldwide influence, innovative music, precision choreography, and unique place in history, making it relevant and accessible to multi-generational audiences in the culturally underserved area of the Chicago Southland.

Early Head Start

Sponsor: US Department of Health and Human Services

College: COE

Principal Investigator: Carol Morrison

Award Amount: \$4,687,800

Dates: 1/1/2015 – 12/31/2019

Purpose: To provide education, nutritional and health services to children ages birth to 3 years and their families.

Content Analysis of Tobacco and E-Cigarette Use in Twitter and Instagram #Selfies

Sponsor: American Legacy Foundation/ University of Illinois at Chicago

College: CAS

Principal Investigator: Daniel Cortese

Award Amount: \$12,496

Dates: 1/1/2015 – 6/30/2015

Purpose: In consultation with UIC, Dr. Cortese will develop the concepts of the coding instruments and write the codebook for the selfies. Dr. Cortese will

develop a subset of photos to be used for training and demonstrating intercoder reliability. He will train coders and meet weekly during the coding to maintain intercoder reliability and identify coding issues.

Catch Kids Club of Will County

Sponsor: Will County Partners for Healthy Families

College: COE

Principal Investigators: Erin Gutierrez & Carol Morrison

Award Amount: \$1,500 and \$1,600 in materials

Dates: 6/1/2015 – 5/30/2016

Purpose: To address obesity through nutrition education and physical activity in school-age children (grades K-5).

Uncovering How Clean is Clean: Great Lakes Invasive Species

Sponsor: Northeast-Midwest Institute

College: CAS

Principal Investigator: Erin Grey-Avis

Award Amount: \$8,823.65

Dates: 6/1/2015 – 12/31/2015

Purpose: The research program focuses on the ecology and evolution of aquatic invertebrates with projects ranging from using high-throughput DNA sequencing technology to monitor biodiversity, to identifying larval invertebrate forms, to predicting how aquatic invasive species are transported around the world.

Coastal SEES Collaborative Research: Changes in Ship-borne Introductions of Invasive Species in Coupled Natural-human Systems: Infrastructure, Global Trade, Climate and Policy

Sponsor: National Science Foundation/
University of Notre Dame

College: CAS

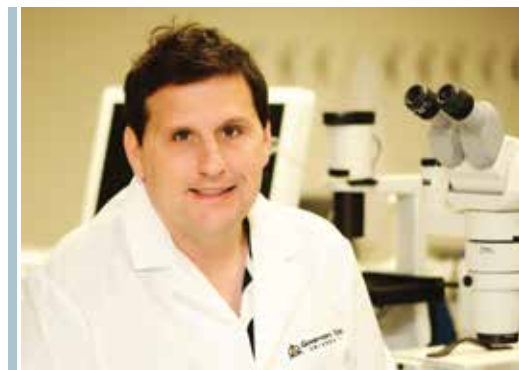
Principal Investigator: Erin Grey-Avis

Award Amount: \$25,880

Dates: 6/8/2015 – 8/7/2015

Purpose: Dr. Erin Grey-Avis will serve a Co-PI on the grant, her contributions will include 1) parameterizing and simulating the spread of aquatic species through the global shipping network and 2) generating and analyzing metagenetic environmental datasets from shipping ports to test model predictions.

Institutional Animal Care and Use Committee



Dear Colleagues,

Ethical and humane treatment of animals is paramount in instructional and research endeavors. The GSU Institutional Animal Care and Use Committee (IACUC) oversees and reviews all protocols involving vertebrate animals, conducts inspection of animal facilities and resources, maintains compliance with federal regulations and develops standard operating procedures and training guidelines. We have been active this past year

building GSU IACUC from the ground up. With the valuable aid of an external consultant and OSPR, IACUC has met greater than ten times this past year and has been actively involved in the development of standard operating procedures, protocol submission forms and approval of the first GSU IACUC animal use protocols. Our IACUC membership is broad and includes a dedicated team of faculty, staff, community members and the institutional safety officer. The unique integration of the institutional safety officer in the committee has allowed us to achieve both a thorough and rapid approval (often less than one week) of animal protocols. As this transformative committee begins its second year, our hope is to continue to serve students and faculty as a critical research resource.

Walter A. Henne Jr.

Walter A. Henne Jr., Ph.D.

Institutional Review Board

Institutional Review Boards (IRB) were born out of provisions of the National Research Act of 1974. The National Research Act of 1974 was in response to research abuses that had occurred in the 20th Century, most notably the experiments of Nazi Doctors during World War II and the Tuskegee Syphilis Study that was sponsored by the U.S. Public Health Service from 1932 to 1972. IRBs are mandated for all U.S. institutions that receive support from the Department of Health and Human Services.

In fiscal year 2015, the GSU IRB had its third consecutive year of processing over 120 applications, noting GSU's strong commitment to scholarly research with human participants in academia. This year the IRB welcomed Fatmah Tommalieh to the team as the IRB's new IRB Coordinator. The IRB continues to promote education on campus. This includes presenting at college meetings as well as education sessions at orientation day for the Ed.D. program in Educational Leadership.



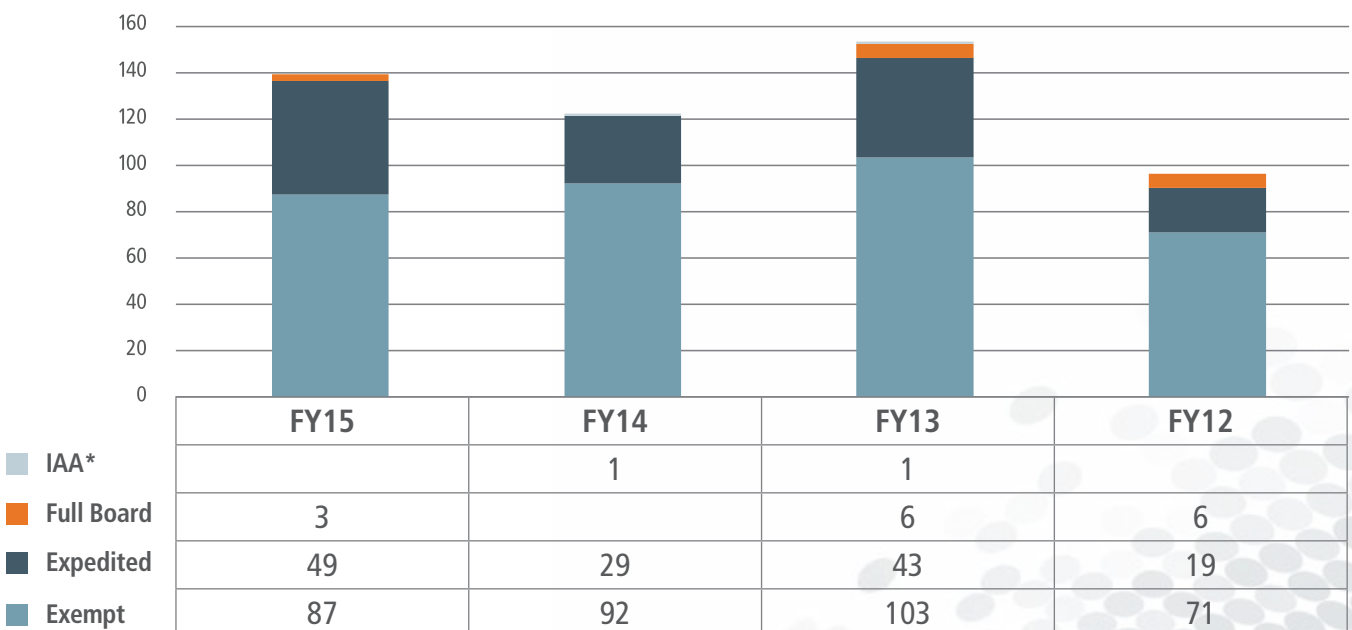
David M. Rhea, Ph.D.



Dale Schuit, Ph.D.

This year also marks the final year of the leadership of Dr. Dale Schuit, Professor of Physical Therapy (CHHS) and Dr. David Rhea, Associate Professor of Communication (CAS)/Director of Honors and Undergraduate Programs as Co-Chairs. In their 4 years as Co-Chairs, Drs. Rhea and Schuit oversaw the processing of more than 500 IRB applications and improved the organizational structure of the IRB and education of ethics in research on campus. They will remain on the IRB as board members. For fiscal year 2016, the IRB welcomes new Co-Chairs Dr. Praggyan (Pam) Mohanty, Assistant Professor of Marketing (COB) and Dr. Renee Theiss, Assistant Professor of Occupational Therapy and Physical Therapy (CHHS).

IRB Protocol Applications Processed

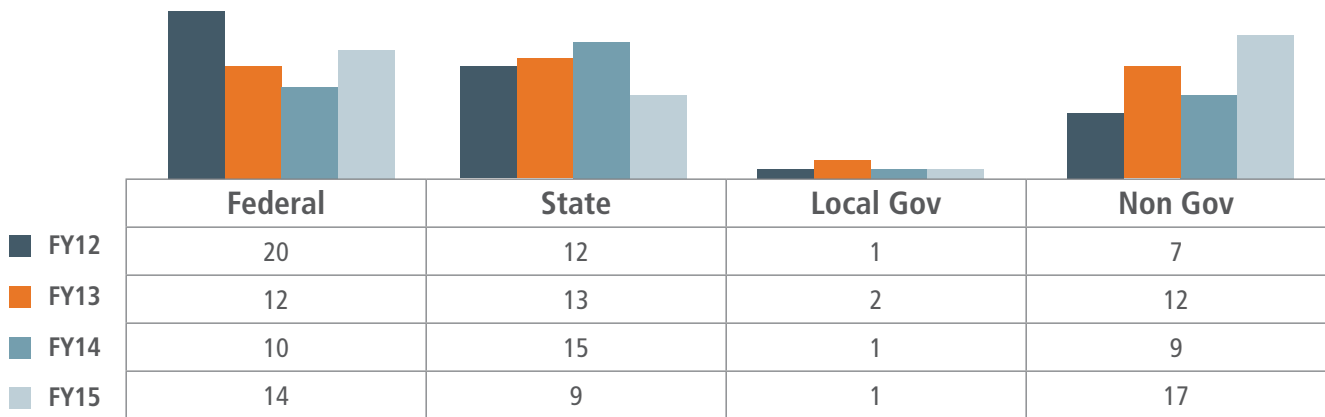


*IAA – Institutional Authorization Agreement – An agreement with another institution on a research protocol to prevent the need for duplicate IRB review.

Proposals and Awards: Sponsor Type Comparison (as of 10/20/15)

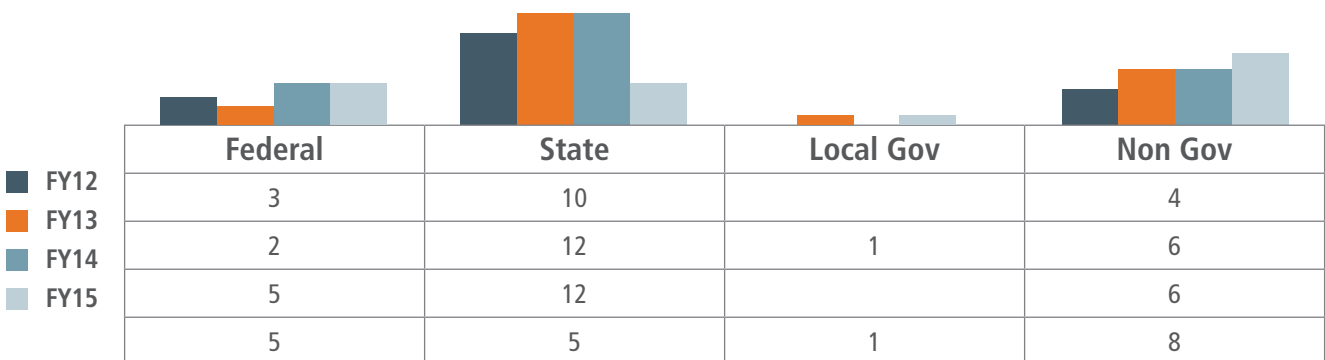
- From FY12 to FY15, on average 39 proposals were submitted in the amount of \$17.5 million yearly.
- From FY12 to FY15, on average 20 awards were granted in the amount of \$4.7 million yearly.

Number of Proposals Submitted by Sponsor Type



From FY12 to FY15, the greatest number of proposals were submitted to federal agencies.

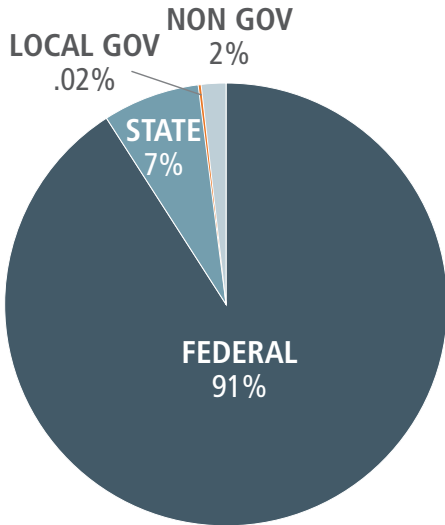
Number of Awards by Sponsor Type



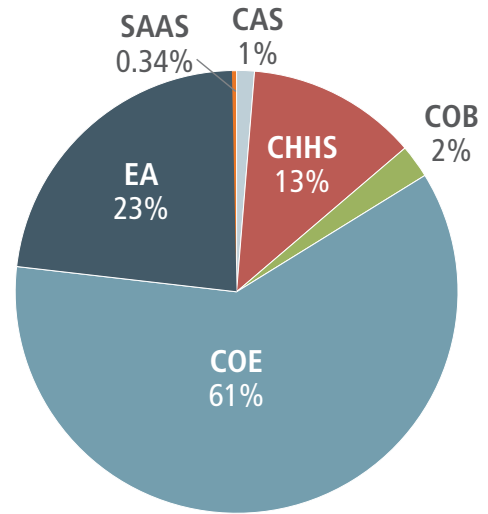
From FY12 to FY15, the majority of awards were from State of Illinois agencies.

Awards are counted in the year they were proposed.

FY15 Award Amount by Sponsor Type

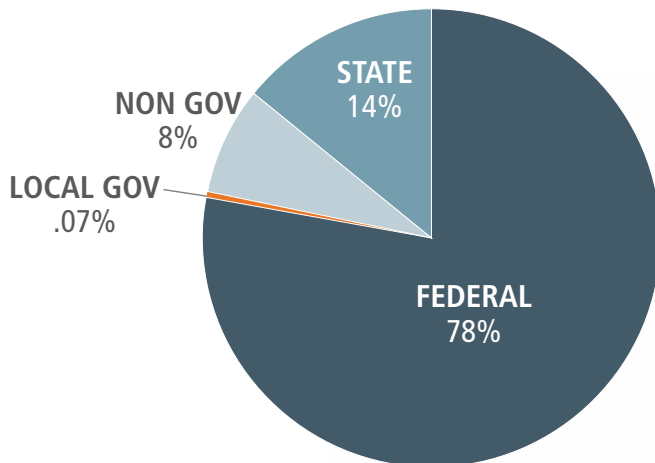


FY15 Award Amount by College/Office



CAS – College of Arts and Sciences; CHHS – College of Health and Human Services; COB – College of Business; COE – College of Education; EA – Executive Administration; SAAS – Student Affairs and Academic Support

FY12-FY15 Total Award Amount by Sponsor Type



Overall...

78% of award funds were federal

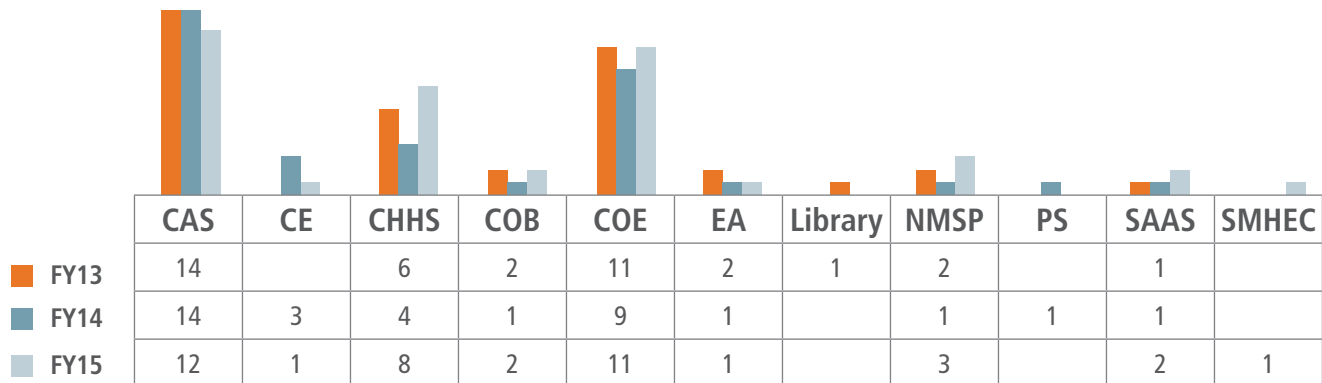
14% of award funds were from the State of Illinois

8% of award funds were from sources other than a government agency

Awards are counted in the year they were proposed.

Proposals and Awards: College/Office Comparison (as of 10/20/15)

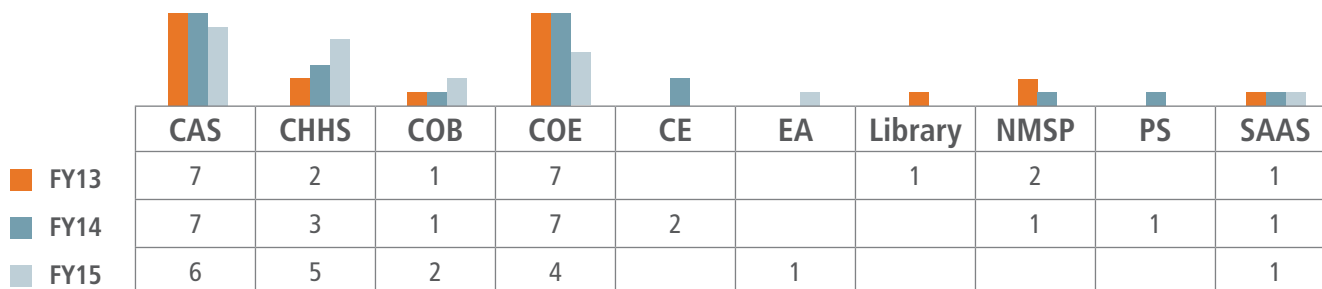
Number of Proposals Submitted by College/Office



From FY13 to FY15...

the College of Arts and Sciences submitted the most proposals, 40;
the College of Education submitted 31 proposals;
and College of Health and Human Services submitted 18 proposals.

Number of Awards by College/Office



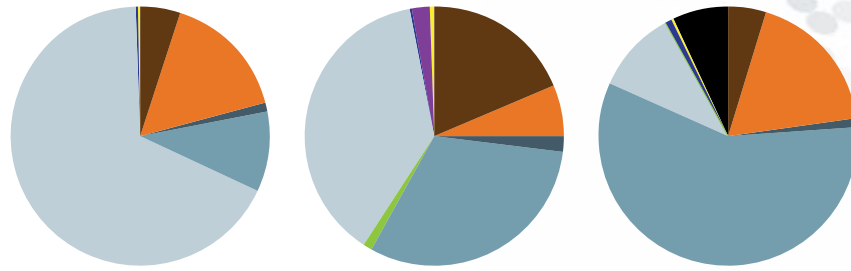
From FY13 to FY15...

the College of Arts and Sciences received the most awards, 20;
the College of Education received 18 awards;
and College of Health and Human Services received 10 awards.

CAS – College of Arts and Sciences; CHHS – College of Health and Human Services; COB – College of Business;
COE – College of Education; CE – Continuing Education; EA – Executive Administration; Library – University Library;
NMSP – Nathan Manilow Sculpture Park; PS – Public Safety; SAAS – Student Affairs and Academic Support;
SMHEC – South Metropolitan Higher Education Consortium

Awards are counted in the year they were proposed.

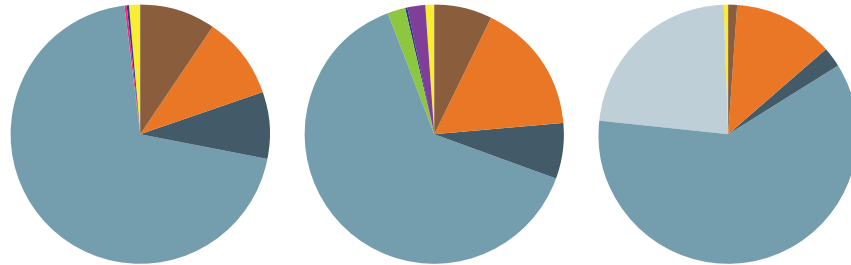
Amount of Requested Dollars by College/Office



	FY13	FY14	FY15	
CAS	930,509	1,733,080	971,653	
CHHS	2,853,493	581,995	3,516,114	
COB	205,000	185,000	212,520	
COE	1,762,564	2,881,438	11,272,748	
CE		94,023	15,000	
EA	12,189,696	3,510,963	1,993,139	
Library	5,000			
NMSP	4,275	6,000	134,567	
PS		206,687		
SAAS	50,000	50,000	59,900	
SMHEC			1,342,428	
TOTALS	18,000,537	9,249,186	19,518,069	Grand Total
				46,767,792

From FY13 to FY15, the Executive Administration requested the greater amount of funding.

Amount of Award Dollars by College/Office



	FY13	FY14	FY15	
CAS	208,643	199,050	113,100	
CHHS	222,435	442,548	1,087,220	
COB	185,000	185,000	212,520	
COE	1,520,751	1,724,355	5,291,727	
CE		62,500		
EA			1,993,139	
Library	5,000			
NMSP	4,275	6,000		
PS		56,090		
SAAS	28,649	28,256	29,591	
TOTALS	2,174,753	2,703,799	8,727,297	Grand Total
				13,605,849

From FY13 to FY15, the College of Education was awarded the greater amount of funding.

Awards are counted in the year they were proposed.

Active Awards

Principal Investigator	Project Title	Sponsor	Project Beg. Date	Project End Date	Project Amount
Career Services					
Cynthia Staples	Illinois Cooperative Work Study Program	IBHE	2/4/14	6/30/15	28,256
Cynthia Staples	Illinois Cooperative Work Study Program	IBHE	4/7/15	6/30/16	29,591
College of Arts and Sciences					
Chip Coldren	South Suburban Violence Intervention Program	CC/VAC	8/28/13	7/31/14	11,495
Christina Sintic	Restorative Justice at IYC Harrisburg Program	IDHS	7/15/12	7/14/14	113,155
Christina Sintic	South Suburbs Restorative Justice Project	IBRJP	7/15/12	9/30/14	15,541
Christina Sintic	Implementation of Sustainable Balanced and Restorative Justice in Illinois Detention Facilities	IJJC	7/1/14	6/30/15	90,000
Claire Tang	Service Oriented Paradigm Across Introductory Information Technology Curricula	NSF/ISU	5/1/13	7/31/15	5,000
Daniel Cortese	Contest Analysis of Tobacco and E-Cigarette Use in Twitter and Instagram #Selfies	Legacy Foundation/ UIC	1/1/15	6/30/15	12,496
Erin Grey-Avis	Uncovering How Clean is Clean: Great Lakes Invasive Species	Northeast-Midwest Institute	6/1/15	12/31/15	8,824
Erin Grey-Avis	Coastal SEES Collaborative Research: Changes in Ship-borne Introductions of Invasive Species in Coupled natural-human Systems: Infrastructure, Global Trade, Climate and Policy	NSF/ Notre Dame	6/8/15	8/7/15	25,880
Lori Montalbano	ArtRising: Engaging the Community in Response to Violence	NEA	9/1/14	8/31/15	10,000
Mary Carrington	Louis Stokes Alliance for Minority Participation	NSF/CSU	8/1/13	7/31/14	20,000
Mary Carrington	Louis Stokes Alliance for Minority Participation	NSF/CSU	9/1/14	8/31/19	50,000
Svetlana Rogachevskaya	Performing Arts Center Operating Support	IL Arts Council	9/15/13	8/31/14	8,015
Svetlana Rogachevskaya	The Made in Chicago 2014-2015 Series	CCT	9/25/13	12/1/14	50,000
Svetlana Rogachevskaya	The Made in Chicago 2014-2015 Series	CCT	9/10/14	12/1/15	25,000
Svetlana Rogachevskaya	Performing Arts Center Operating Support	IL Arts Council	9/15/14	8/31/15	11,350
Svetlana Rogachevskaya	Jasmine Guy and the Avery Sharpe Trio	NEA/AMW	9/19/14	11/19/14	2,700
Svetlana Rogachevskaya	Philadanco at 45: Celebrating Joan Myers Brown and James Brown - Pioneers in Dance and Music	NEA	1/1/15	12/31/15	10,000
College of Business					
Jun Zhao	UI CIBER	DOE/UIA	10/1/14	9/30/15	27,520
Priscilla Cordero	Small Business Development	IDCEO	1/1/14	12/31/14	185,000
Priscilla Cordero	Small Business Development	IDCEO	1/1/15	12/31/15	185,000
College of Education					
Carol Morrison	CATCH Kids Club	WCPHF	6/1/15	5/31/18	1,500
Carol Morrison	PNC Low-income Family Programming	PNC Foundation	11/26/13	12/31/14	15,000
Carol Morrison	Early Head Start	DHHS	1/1/14	12/31/14	937,560
Carol Morrison	Preschool for All Children Program	ISBE	7/1/14	6/30/15	321,795
Carol Morrison	Early Head Start	DHHS	1/1/15	12/31/19	4,687,800
Jeannie Klomes	Early Childhood South Suburban Partnership	IBHE	2/1/14	12/15/14	47,000
Lucianne Brown	Teaching with Primary Sources Program	Library of Congress	10/1/13	9/30/14	200,000
Lucianne Brown	Teaching with Primary Sources Program	Library of Congress	10/1/14	9/30/15	200,000
Renee Zdych	South Suburban Consortium for the Grow Your Own Education Initiative	IBHE	8/6/13	8/31/14	48,138
Renee Zdych	South Suburban Consortium for the Grow Your Own Education Initiative	IBHE	8/5/14	8/31/15	33,000
Xiaobo She	Early Math Awareness through Modeling	CME Group Foundation	6/1/14	5/30/17	170,000
College of Education and College Arts and Sciences					
Pamela Guimond & Karen Peterson	Chicago Southland Teacher Quality Partnership	DOE	4/5/10	9/30/15	7,172,773
College of Health and Human Services					
Cheryl Mejta	Substance Abuse Prevention and Treatment	IDHS	7/1/14	6/30/15	197,435
Gerri Outlaw	Scholarship for Disadvantaged Students	DHHS - HRSA	9/30/12	6/30/16	2,538,135
Jessica Bonner	Interprofessional Educaiton and the Changing Faces of Healthcare	CAPCSD	1/1/15	12/31/15	5,000
Kim Boland-Prom	Public Protection in Social Work	AFRCESWR	4/15/14	4/16/16	25,000
Nancy MacMullen	Nurse Faculty Loan Program	DHHS - HRSA	7/1/14	6/30/15	242,113
Continuing Education					
Amy Barsha	ETIP Multi Company Training Program	IDCEO	7/1/13	12/31/14	42,500
Amy Barsha	GSU Concert Chorale	RRF	7/1/14	6/30/15	20,000
Executive Administration					
Deborah Bordelon	The Dual Degree Program: Investing in Transfer Student Degree Completion	Kresge Foundation	10/1/11	12/31/15	875,000
Nathan Manilow Sculpture Park					
Geoffrey Bates	Manilow Sculpture Park Operating Support	IL Arts Council	9/15/13	8/31/14	4,275
Geoffrey Bates	Manilow Sculpture Park Operating Support	IL Arts Council	9/15/14	8/31/15	6,000
Geoffrey Bates	Local Technical Assistance Program	CMAP	1/1/15	5/1/16	-
Public Safety					
James McGee	GSU Security Grant	IEMA	7/1/14	6/30/15	56,090

Project Outcomes, Success and Challenges

This past year has been an active year for grants. Below are brief highlights on various grant activities at Governors State University. Highlighted grant activities cover a variety of topics including campus security, child education, teacher professional development, new DNA assay, visual arts engagement and small business development. We hope you find these brief highlights informative and interesting. The Office of Sponsored Programs and Research is looking forward to another year of increased grant activity for FY2016.

For year 2014-15, Project EMAM successfully attained two of its outcomes: increasing teachers' own perspectives about self-efficacy in regards to math instruction and enhancing the level of mathematical competencies of the children who are taught by the grant participants... We conclude that overall, teachers participating in Project EMAM believe this is a high-quality program that should continue to be offered in the future. Through participating in the project, many preschool teachers commented that they were no longer afraid of learning math on their own or teaching mathematics on a daily basis to young children. They were more confident in incorporating newly learned teaching strategies or activities into daily routines... It is challenging to identify the most relevant ideas for teachers to incorporate in their classrooms.

– Xiaobo She, "Early Math Awareness through Modeling (EMAM) Project"



A map showing Singapore and its top 20 shipping trade partners (red being more trips). The map is a prediction of how Dr. Grey-Avis and her collaborators think species are being transported in ballast water. Our eDNA sampling will allow us to test these predictions.

As part of this grant, I've develop a model of non-indigenous species spread through a global shipping network. This model is currently being refined and a manuscript is in preparation. I've also coordinated the processing of metagenetic

eDNA samples from ports of Chicago, Adelaide, and Singapore. With this data, I have worked with team members to establish a global port sampling protocol.

This is the first year of a 5-year grant, so we are just getting all of our protocols and plans established. No big successes yet, but definitely in a year or two... This is an interdisciplinary project, so communicating with researchers from other fields like economics and computer science, can be challenging. I learned a lot though!

– Erin Grey-Avis, , "Coastal SEES Collaborative Research: Changes in Ship-borne Introductions of invasive Species in Couples natural-human Systems: Infrastructure, Global trade, Climate and Policy"

I am screening commercial port samples for the presence of the invasive Bloody Red Shrimp (*Hemimysis anomala*). I am using a new DNA assay that hopes to be faster, cheaper, and more sensitive than the traditional way of sorting through samples under a microscope... So far we have obtained the samples from the Port of Duluth and are in the process of screening them for Bloody Red Shrimp the old fashion way... Once the traditional screening is done, I will coordinate the eDNA assays and help analyze results and write the paper.

– Erin Grey-Avis, "Uncovering How Clean is Clean: Great Lakes Invasive Species"

The goal was to reinforce the glass doors and windows in the largest gathering area on campus in the event of hazardous weather conditions and to install an access control system the in the event of an emergency on campus, Public Safety dispatch could lock down the main building with a push of a button.

– James R. McGee, "Security Grant"

Project Outcomes, Success and Challenges Continued



This photograph illustrates flooding to the north of Prairie Place on June 15, 2015. The CMAP Local Technical Assistance grant will provide the first comprehensive stormwater management plan for the campus since construction in 1969. This roadmap can be used in future planning as the university moves toward realization of Vision2020.

This project was awarded in FY 15 but the work is only just beginning. The project is scheduled to be completed in Spring of 2016. The project will provide the entire GSU campus with its first comprehensive stormwater management plan in at least a decade. Additionally, it will develop a Natural Resources Restoration plan for the university with particular emphasis on the areas to the north and east of the main campus buildings (the NMSP's north loop) and the Environmental Research Preserve.

– Geoffrey Bates, "Local Technical Assistance Grant: Transportation Impact Reduction and Green Infrastructure Plan"



Faculty and students on their first day of "Business and Culture of Brazil" short term study abroad trip.

We collaborated with the Small Business Development Center (SBDC) and International Trade Center (ITC) in the preparation of the "Doing Business in Latin America" (DBLA) workshop. The

workshop featured speakers from Brazilian Consulate in Chicago, Colombian Consulate in Chicago, Panama Embassy in DC, as well as US government officials and business representatives from the region. We also featured the Executive Director of the Indiana University Center for International Business Education and Research (IU CIBER), as the keynote speaker during lunch. As a result of the workshop and the connections made during the program, some SBDC and ITC clients are now actively pursuing business opportunities in this region. Since one of the major goals of this program is to expand the reach of IU CIBER to businesses in the Chicago region, we consider this one of the success stories that came from the program... The biggest challenge we had with the faculty development workshops was the recruitment of potential participants... We have certainly learned from this experience, and will incorporate some different marketing strategies next year to boost enrollment.

– Jun Zhao, "IU CIBER"



Preschool children experimenting with the properties of snow and color.

This year, our very first child to enroll in our Early Head Start Program was transitioned from our Preschool for All Program into the local school district. This child was identified early as having special needs and with our assistance has received services from Early Intervention and Special Education. This year, he has been able to move from a contained classroom to the regular education classroom with supports.

– Carol Morrison, "Early Head Start" and "Preschool for All"



Doranita Tyler moderates the panel on "Putting Your Best Foot Forward" at "Heels of Business" event

During fiscal year 2014-2015, the SBDC met with 376 clients for a total of 1,940 consulting hours. This resulted in our clients starting 15 small businesses, retaining 134 jobs and creating 88 jobs in the region. In 2015, we also launched our first-ever Women's mentoring program. Our International Trade Center, which is part of the SBDC, also received President Obama's E-Award in recognition for their work in helping small businesses in Illinois increase exports.

– Priscilla Cordero, "Small Business Development Center"



Jasmine Guy and the Avery Sharpe Trio

On October 17, 2014, "Raisin Cane: A Harlem Renaissance Odyssey" was performed in the Center for Performing Arts and offered strong curriculum connection tie-ins for student engagement and tied in thematically with the GSU's Renaissance, highlighting the arts as instrumental in a community's progress (as was seen in Harlem, NY). The partnership with the Knowledge Exchange incorporated the performance into the curriculum of the Fall Civic Engagement Lecture Series. This delivered on part of CPA's mission to integrate what's on stage within the curriculum. Students were studying the 50th anniversary of the Civil Rights Act, and this program

brought the period in history alive through all the senses, visually through multimedia, through song and dance and edu-tainment. Over 20% of the audience was comprised of students... Jasmine Guy attracted a wide cross-section of the community including friends and fans from "A Different World" and the Alvin Ailey American Dance Theater. The content of the program was relevant for our surrounding communities, especially in this historic year celebrating progress and the 1964 Civil Rights Act... CPA was able to provide tickets to 124 seniors (65+) from the Rich Township Senior Center as part of the Arts Midwest Touring Fund support.

– Lana Rogachevskaya, "Raisin Cane: A Harlem Renaissance Odyssey"

This series accomplished objectives, brought in underserved and minority audiences and first time attendees. The Chicago Women Sing the Blues cabaret show sold out early at 216 people and all other full theater performances were well sold at approximately 600-700 attendees... Songs of Dream performance particularly met grant objectives with 37% of the audience as first time theater attendees. 100% of the audience were minorities and all reported being 100% satisfied with the performance... We partnered with a community church choir from New Faith Baptist International in Matteson and provided rehearsal space, sound and lighting as well as hosted their children's choir, to over 200 choir members on stage.

– Lana Rogachevskaya, "Made in Chicago 2014-15"

This program attracted 600 patrons engaging area high school students from the Southwest Conference in the Visual Arts component, new GSU freshman and traditional dance fans. It also engaged about 90 audience members including community leaders from law enforcement, media, non-profit and church/social sectors for a post-show discussion on issues of violence and resolving violence through peaceable restorative justice means... GSU provided mentoring services to 16 area high school students through the visual art gallery.

– Lana Rogachevskaya, "ArtRising: Engaging the Community in Response to Violence"

OSPR Workshops and Training

Workshops and training opportunities are offered to the GSU community to enhance knowledge, provide tools that will increase the number of externally funded projects and meet compliance requirements. In fiscal year 2015, 160 people attended workshops and 816 online trainings were completed.

INTERACTIVE WORKSHOPS

Workshops are in person sessions that allow participants to interact with the presenter to ensure a better understanding of the information provided. Participants learn how to find funding, prepare proposals documents and navigate the award process.

Demystifying the Grants Process at GSU

Presented on September 9, 2014

22 attendees

This workshop provided an overview of the grant process at Governors State University. Information for different resources to find funding opportunities was presented. One database was reviewed, *Grant Forward*, it contains thousands of funding opportunities spread across 39 subject areas. At the end of the session participants had a better understanding of terms that might be seen in a grant announcement, budgets were discussed, and the ins and outs of submitting a proposal and getting an award at GSU were provided. This was a great opportunity to learn more about the grant process for those who are thinking about submitting a proposal.

Pitching Your Research Ideas: A Practical Workshop on Writing the Concept Note

First Session: Presented on September 19, 2014

Second Session: Presented on October 14, 2014

15 attendees

In two sessions, Yvonne Chang and Sarah Nerenberg demonstrated how to write and successfully use a concept note. A concept note is a one page document to help market researchers' ideas to a potential funder when no specific proposal has been solicited. The first session discussed the types of funding agencies, how research fits into a program and how to develop a concept note. Participants left the first session prepared to write their own concept note. In the second session, the draft concept note was critiqued during a 30 minute one on one meeting with either Yvonne or Sarah. Suggestions were made to strengthen the concept note, which prepared the

participant to complete a concept note that is ready to send to funding agencies.

Beyond Survey Monkey: Best Practices and Methods for Surveys

Presented on February 6, 2015

14 attendees

As the world grows more and more digital, surveying and data collection has moved from bubbles via a numbered paper form and a #2 pencil to online survey tools, multimedia collection instruments, and the difficulties of collecting information without the security of seeing the subject in person. The presenter educated attendees on the challenges and benefits of using electronic data collection systems to collect and analyze quantitative and qualitative data, with a special focus on surveys and survey methodology.

Proposal Basics: Finding Funding, Proposal Preparation, Budgeting and Compliance

Presented on March 24, 2015

11 attendees

Proposal Basics is an interactive workshop where participants had the opportunity to explore external funding sources, review external funding announcements and create a draft budget. Additionally, participants received information on compliance issues that may affect prospective projects.

Responsible Conduct of Research

Presented on April 16, 2015

39 attendees

This workshop was presented by Robert Porter from the University of Tennessee, Knoxville. Funding agencies are increasingly concerned that researchers and their students attain basic skills in responsible conduct of research, adhering to guidelines and standards that reflect best practices by the scientific research community. In addition to online courses, RCR training should include face to face interactions. This session utilized a comprehensive "RCR Quiz" to stimulate discussion, followed by case studies that were assessed in small groups.

Writing Successful Grants

Presented on April 17, 2015

29 attendees

This introductory workshop presented by Robert Porter from the University of Tennessee, Knoxville covered basic principles of good grant writing. It started with the phrasing of a compelling research theme to the actual construction of the proposal itself. Major differences between traditional "academic prose" and persuasive grant writing are highlighted. Common pitfalls that can lead to early rejection of good ideas were reviewed and were matched with practical strategies for better writing. Special attention was paid to the perspectives of grant reviewers and how to write in ways that will meet their expectations.

Finding Grants Basics

Presented on June 17, 2015

30 attendees

This workshop was developed to introduce Master of Occupational Therapy students to proposal search engines, interpreting funding opportunity postings and how to match grant priorities with their research interest.

CITI TRAINING

The Collaborative Institutional Training Initiative Program is a web based training program of content that covers key regulatory and ethical areas.

Animal Care and Use

20 Trainings Completed

Animal care and use is required for anyone working with animals. The appropriate training must be complete before an IACUC protocol is approved.

Biosafety and Biosecurity

147 Trainings Completed

Biosafety and Biosecurity training is suitable for all students and employees who handle biohazards, work in the biosafety office or on the biosafety committee.

Export Compliance

New Training Added 7/1/15

Export Compliance training is suitable for all students and employees who work with or are responsible for federally controlled devices, materials or technologies.

Financial Conflict of Interest

43 Trainings Completed

Financial conflict of interest training is required for all Principal Investigators and key personnel who submit proposals and have awarded projects. FCOI training and FCOI Screening and Disclosure Form must be completed before any proposal can be submitted at GSU.



Human Research Subjects Protection

459 Trainings Completed

Human research subject protection training is required for all researchers, students and employees that collect data from human subjects, including surveys. The appropriate training must be completed before an IRB protocol can be approved.

Responsible Conduct of Research

147 Trainings Completed

Responsible conduct of research training may be required by the sponsoring agency and GSU recommends that all researchers complete the online training. National Science Foundation and National Institutes of Health have RCR requirements.

Staff Professional Development, Networking, and Engagement

The Office of Sponsored Programs and Research staff members are involved in several national organizations that provide professional development and provide information to keep the OSPR staff informed and up to date.

- **National Council of University Research Administrators.** "NCURA serves its members and advances the field of research administration through education and professional development programs, the sharing of knowledge and experience, and by fostering a professional, collegial, and respected community." (<http://www.ncura.edu/AboutUs.aspx>).

Staff attended the NCURA National Conference in Washington, D.C. during August 2014 and the NCURA Regional Conference in Chicago, IL during April 2015.

- **Federal Demonstration Partnership.** "The FDP uniquely offers a forum for individuals from universities and nonprofits to work collaboratively with federal agency officials to improve the national research enterprise. At its regular meetings, faculty and administrators talk face-to-face with decision-makers from agencies that sponsor and regulate research. They hold spirited, frank discussions, identify problems, and develop action plans for change. Then – again working jointly – they test the new ways of doing things in the real world before putting them into effect." (http://sites.nationalacademies.org/pga/fdp/pga_054588)

Staff attended two FDP meetings in Washington, D.C. during September 2014 and May 2015.

- **Association of University Technology Managers.** "The core purpose of AUTM is to support and advance academic technology transfer globally." (http://www.autm.net/Mission_and_Goals/12543.htm)

Staff attended the AUTM Regional Conference in St. Louis, MO during July 2014.

- **Society for Research Administrators or SRA.** "The Society of Research Administrators International (SRA International) is the premier global research management society providing education, professional development and the latest comprehensive information about research management to 4,500 members from over 40 countries." (<http://srainternational.org/about-sra-international>)

