OFFICE OF RESEARCH & ECONOMIC DEVELOPMENT SEMINAR SERIES

Fall 2014
The **2014-2015 Research Seminar Series** at Mississippi State University provides the campus community a wealth of resources about conducting research and securing funding. We hope that you can attend.

**REGISTRATION**
Please register for fall seminars at [http://www.tfaforms.com/336417](http://www.tfaforms.com/336417)

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Mississippi State University does not discriminate on the basis of race, color, religion, national origin, sex, age, disability or veteran status.
Campus Resources Necessary For Research Success
The Office of Research and Economic Development (ORED) has a commitment to assist established investigators, junior faculty, and postdoctoral fellows in identifying funding opportunities and obtaining support for their research, training, accounting and public service projects. Come and meet the team members from Sponsored Programs Administration (SPA); Office of Regulatory Compliance; Office of Research Security, Office of Technology Management, and Office of Environmental Health and Safety. Each director will introduce their team members and provide information pertaining to the services and resources that each of these units provide to the MSU community. Their goal is to minimize the administrative burden on faculty while ensuring full compliance with the policies, procedures, laws and regulations that govern our university as well as state and federal funding. There will be time afterwards to visit individually with each Director.

Moderator
Teresa Gammill, Assistant Vice President for Research

Presenters
Neil Lewis, Director of Research Security
Jennifer Easley, Director of Sponsored Programs Administration
Denise Peeples, Assistant Controller with Sponsored Programs Accounting
Kacey Strickland, Director of Regulatory Compliance and Safety
Marc McGee, Interim Director of the Office of Technology Management
Michael Parsons, Director of Environmental Health and Safety

Thursday, August 28, 2014
2:00 – 3:30 p.m.
Bost Theater
Overview of Funds and Accounts: FOAPALs, Banner, Funding and More

This presentation will help you understand the basic structure of the Banner system based on your project’s unique FOAPAL (Fund, Org, Account, Program, Activity, and Location). Helpful Banner screens will be discussed along with the budget module, Summer Appointment Request Forms (SARFs), international travel, and other things you need to worry about related to external funding. Service centers will be discussed briefly. All of these topics will provide information to help you in the financial management of internally and externally funded projects.

Presenter
Sandy Williamson, Executive Director of Research Fiscal Affairs

Thursday, September 4, 2014
2:00 - 3:30 p.m.
Bost Theater

Mr. Will Mackie

Mr. Will Mackie, Trial Attorney with the U.S. Department of Justice, National Security Division, Counterespionage Section will be making a presentation on his role in the investigation and prosecution case against University of Tennessee Professor (Emeritus) Dr. J. Reece Roth as well as the importance and need for export and ITAR control. This is an important presentation by a key player in this landmark case that has placed colleges and universities in the spotlight for compliance with export control. Mr. Mackie's message is one that pertains to everyone no matter your field of endeavor.

Monday, September 15, 2014
2:00-5:00 p.m.
Section S, Foster Ballroom, Colvard Student Union
6:00-8:00 p.m.
Section S, Foster Ballroom, Colvard Student Union
Navigating CAYUSE 424

Have you heard of Cayuse 424 yet? Come learn how to navigate MSU’s newest proposal development tool/submission portal to Grants.gov. Cayuse 424 is a convenient, user-friendly interface where you can search and download funding opportunities and develop your proposal with the aid of these exciting features: auto-filling of university and faculty profiles, budget building, interactive error checking as the proposal is developed, and faster submission time.

Presenters
Tina Hood, Assistant Director
Penny French, Senior Grants & Contracts Administrator

Tuesday, September 16, 2014
2:00 – 3:30 pm
Giles Computer Lab; Library

Overview: Building your Budget

Are you ready to scream because you need help preparing a budget for your proposal? Join us in this hands-on session as we give you an overview of building your budget and walk you through building a budget. This session will focus on basic budgets and will not be geared towards any particular agency. This session is for both faculty and staff.

Presenters
Nicole Cobb, Grants & Contracts Administrator
Angie Templeton, Grants & Contracts Administrator

Tuesday, September 23, 2014
3:00 – 4:30 p.m.
Giles Computer Lab, Library

iPad for Researchers

More than a toy, the iPad provides scholars with the tools to keep up with the latest research, manage their research agenda and present their findings. This workshop will provide an overview of applications that support the mobile researcher.

Presenter
Deborah Lee, Professor & Co-Director

Thursday, September 25, 2014
2:00 – 3:30 p.m.
Teaching Integrity in Empirical Research: A Soup-to-Nuts Protocol for Documenting Data Management and Analysis

This training will introduce MSU faculty, staff and students to the Project TIER protocol for documenting the management and analysis of statistical data used for research. The key principle behind the protocol is that the documentation should be sufficient to allow an independent researcher to replicate all steps of the statistical work undertaken for the project. The protocol specifies a set of documents that should be included in the documentation—including data files, computer command files, and various forms of supplementary information—and a standard format for organizing these files that ensure that independent replication will be possible. The protocol has been developed as a tool for teaching undergraduates to document the work they do for research papers and theses, but the applicability and utility of the protocol are much broader, so the training should be of interest to many constituencies: faculty members and graduate students looking for a method of documenting their empirical research, faculty interested in teaching these methods to their undergraduate or graduate students, and managers of projects for collecting and archiving statistical data who would like to implement a streamlined and reliable work-flow process.

**Presenter**
Richard Ball, Associate Professor of Economics, Haverford College

**Friday, September 26, 2014**
3:00 – 5:00 p.m.
Fowlkes Auditorium, Union

Grant Writing II – The Practicum

This hands on workshop will feature a series of practical exercises designed to sharpen participants’ grant writing skills. Starting with the identification of funding opportunities that are the best “fit” for each researcher’s core theme, participants will then construct the essential framework for a future proposal. Over the course of the half day workshop, specific exercises will include:

- The Starting Point: Goal, Hypothesis, or Research Questions?
- Crafting Specific, Measurable Research Objectives
- Drafting a Letter of Inquiry to Grant Program Officers
- Constructing a “Sales Pitch” for the proposal

During the last hour, participants will form Mock Review Panels, learning to think like grant reviewers, and applying those lessons to their own grant writing style.

**Presenter**
Dr. Robert Porter, President, Grant-Winners Seminars

**Thursday, October 2, 2014**
1:30 – 4:30 p.m.
Bost Theater

Creating a USDA Proposal Budget

Have you found a USDA/NIFA solicitation that you are ready to apply for and not sure how to create your budget? Join us in this hands-on session as we walk you through building a budget for USDA/NIFA solicitations. This session is for both faculty and staff.

Presenters
Tina Hood, Assistant Director
Matt Capella, Grants & Contracts Administrator

Tuesday, October 7, 2014
2:00 – 3:30 p.m.
Giles Computer Lab, Library

Managing and Forecasting Your Budget

Once a project has been awarded, do you know how to effectively manage the budget? Join us in this hands-on session as we take you through the process of tracking actual and projected expenditures using Banner ledgers and realistic scenarios you may encounter throughout the life of a project. While this session is primarily geared toward staff who assist researchers in managing the financial aspects of their projects, anyone wanting to learn more about managing a project budget is encouraged to attend.

Presenter
Jennifer Easley, Director

Thursday, October 16, 2014
2:00 – 3:30 p.m.
Giles Computer Lab, Library

Game of Pawns; The Glenn Duffie Shriver Story

All faculty, researchers, and even students will want to attend this seminar. Was Glenn Duffie Shriver a naïve young college student or a cold calculating individual out to gain all he could for himself even if it meant betraying his country? This seminar will definitely help to raise your awareness of the foreign intelligence recruitment threat to U.S. college students while studying overseas. The Office of Research Security and the FBI offers a variety of useful resources to help with these types of threats… come and learn more.

Presenters
Neil Lewis, Director
Agent David Rogers, FBI

Tuesday, October 28, 2014
2:00 – 3:30 p.m.
CAVS Seminar Room

Grant Resource Center Overview
The Grants Resource Center (GRC), a unit of the American Association of State Colleges and Universities, has enhanced the research and sponsored programs capabilities of four-year higher education institutions since 1967. In addition to the sessions, GRC representatives will be available for private consultations to provide guidance on best-fit grant opportunities for faculty members’ projects. Participants must sign up with ORED for available time slots.

Presenters
Sandra George; Senior Program Advisor
Erika Thompson, Senior Program Advisor

Thursday, October 29, 2014
9:30 – 11:00 a.m. Federal Funding Overview
This session will provide insight on high-priority grant programs, and discipline- and agency-based funding opportunity overviews.

11:15 – 12:00 p.m. GRC Services Overview
This session will feature a tutorial on the GRC website resources including GrantSearch Funded Proposal Library, Agency Fact Sheets, and much more.

1:15 – 2:15 p.m. How to Write a Successful Proposal
This session will provide general guidance on proposal and project development strategies.

Friday, October 30, 2014
8:30 – 9:30 a.m. GRC Services Overview
This session will feature a tutorial on the GRC website resources including GrantSearch Funded Proposal Library, Agency Fact Sheets, and much more.

9:45 – 10:45 a.m. How to Write a Successful Proposal
This session will provide general guidance on proposal and project development strategies.
How To Get Good Scores from Federal Grant Review Panels

Most applications for federal grants are reviewed and scored by a group of people from outside the government agency who have expertise in the subject area for which a grant is requested. These review panels are a key influence on the grant decisions made by the federal agency. While many of us spend time schmoozing program officers because “people give to people,” determining who gets federal money is supposed to be a much more objective process. It’s therefore incumbent upon us as writers to fully understand the federal review process and who will be making those decisions before wading into an elaborate and time-consuming federal proposal. The application review is the single most important component in the overall review process in deciding whether your proposal will be among those that are funded or those that are not. A panel of seasoned faculty who have secured funding from federal agencies such as NIH, NSF, USDA, and USDE will provide insight as to how you can gain better scores with reviewers for these specific agencies.

Panel Presenters
NIH - Steve Pruett, Professor and Head
USDE - Daniel Wong, Professor and Head
NSF - Dan Peterson, Director and Professor
USDA - Brian Baldwin, Professor
NOAA - Robert Moorhead, Director and Professor

Tuesday, November 4, 2014
3:00 – 4:30 p.m.
Bost Theater

Who is Keeping Your Information Secure? And How?

A panel of information security experts will speak to the most critical issues and practices of information security today. Information is an essential resource for the growth and success of every institution. In today’s information-driven economy, keeping your data secure is the responsibility of every employee in your operation. From guarding against social engineering attacks to creating an effective incident response plan, everyone in your organization has to take part in keeping your information secure.
A recent study by the Computing Technology Industry Association (CompTIA) cited human error as the most common cause of information security breaches, with some 80 percent of respondents believing this human error was caused by a lack of security knowledge, training, or failure to follow security procedures.

This session provides information security awareness and cybersecurity awareness that can significantly reduce not only the odds of your college or department experiencing a serious information security breach, but can also help minimize negative impact should a breach occur.

**Moderator**  
Dr. Drew Hamilton, Associate Vice President for Research

**Presenters**  
Tom Ritter, Security and Compliance Officer  
Trey Breckenridge, Director  
Dave Dampier, Director and Professor

Thursday, November 6, 2014  
2:00 – 3:30 p.m.  
Bost Theater

**Navigating CAYUSE 424**  
Have you heard of Cayuse 424 yet? Come learn how to navigate MSU’s newest proposal development tool/submission portal to Grants.gov. Cayuse 424 is a convenient, user-friendly interface where you can search and download funding opportunities and develop your proposal with the aid of these exciting features: auto-filling of university and faculty profiles, budget building, interactive error checking as the proposal is developed, and faster submission time.

**Presenters**  
Tina Hood, Assistant Director  
Penny French, Senior Grants & Contracts Administrator

Tuesday, November 11, 2014  
2:00 – 3:30 p.m.  
Giles Computer Lab, Library
REGISTRATION
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