

LOCATION: All sessions will be held in the MSC SGA Chamber unless otherwise noted.

MONDAY | 04.03.17

10-11:30 a.m. Getting Funded: NIH Proposal Writing with Dr. Rob Paul

Participants will learn effective strategies for writing NIH Specific Aims and strategies for developing the three core components of NIH Research Plans – Significance, Innovation, and Approach – including scientific rigor and premise. Best practices such as following a script, peer review, revision, and others will be shared.

Speaker: Dr. Robert Paul, Director, Missouri Institute of Mental Health (MIMH), and Professor of Psychology at UMSL will lead this session. Dr. Paul has been continuously funded by the NIH since 1998.



Paul

1-2:30 p.m. Accessing & Harnessing Existing Datasets: Pathways to Impactful Research



The use of existing data sets is an excellent way to jumpstart research in the social sciences. Join an esteemed panel of UMSL social science faculty and learn how they use existing data sets to conduct innovative research. Learn about the variety of existing data sets, how to use existing data sets to shape research questions, understand data set capacity with respect to research interests, and massage data to form research variables and design a valid study.

Moderator: Dr. Shirley Porterfield, Associate Professor, Social Work

Speakers: Dr. David Kimball, Professor, Political Science; Dr. Adriano Udani, Assistant Professor, Political Science; Dr. Matt Vogel, Assistant Professor, Criminology; and Dr. Susan Depue, Assistant Research Professor, Missouri Institute for Mental Health



Porterfield



Depue



Kimball



Udani



Vogel

TUESDAY | 04.04.17

10-11 a.m. Grants: It's More than the Writing!

Grant writing is about strategy. This session will cover topics of particular interest to junior faculty and those new to grant writing including finding and working with mentors and collaborators, finding the right funding opportunities, the importance of peer review, revision, using campus and external resources, and effective time management. A must-attend

session for junior faculty. **Speaker:** Dr. Rachel Wamser-Nanney, Assistant Professor of Psychology, will share her experiences about competing for multiple federal grants.



Wamser-Nanney

1-2:30 p.m. Developing Competitive Broader Impacts Strategy for NSF Proposals

Broader Impacts is one of the two NSF review criteria. The Broader Impacts criterion encompasses the potential of funded research to produce desired societal outcomes. Participants in this session will learn how to develop broader impacts plans that align with investigator interests, respond to gaps, locate strategic BI partners, leverage institutional strengths and past outreach and training efforts, build strong rationale for Broader Impacts activities, create effective messaging and shape BI narrative, unpack ideas into compelling and feasible plans, scale impact at the campus and community levels, evaluate proposed activities, reach out to program officers, and select reviewers.

Speaker: Susan Renoe, from the MU Broader Impacts Network will lead this hands-on session that should not be missed by anyone planning to submit NSF proposals.



Renoe

3-4:30 p.m. Community-based Participatory Research A roundtable discussion in the MSC Fireside Lounge

This interactive roundtable discussion will focus on applied research in community settings. Participants will learn about basic tools and decision-making processes critical to CBPR, gain exposure to specific studies and approaches, and explore opportunities for engagement and collaboration with UMSL social science scholars.

Discussants will include Dr. Tom Meuser, Associate Professor of Gerontology; Dr. Sheila Grigsby, Assistant Professor of Nursing; Dr. Larry Irons, Associate Teaching Professor, Sociology; and Dr. Ann Steffen, Associate Professor of Psychology.



Meuser



Grigsby



Irons



Steffen



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WEDNESDAY | 04.05.17



1-2:30 p.m. Building Strong Research and Funding Collaborations

Increasingly federal and private funders want to see collaboration across disciplines. Some of the most vexing health, education, justice, and other social problems can only be solved through multi-disciplinary approaches. But collaboration takes time and it can be messy work. Join an **esteemed panel of UMSL collaborators** who have forged productive partnerships with other UMSL departments and campuses, local nonprofits and industry partners, and colleagues from around the

world **including** Dr. Alexei Demchenko, University of Missouri Board of Curators' Professor of Chemistry and Biochemistry; Dr. Patricia Parker, E. Desmond Lee Professor of Biology; and Dr. Roxanne Vandermause, Donald L. Ross Endowed Chair for Advancing Nursing Practice, College of Nursing, to learn how to build strong collaborative research teams. The panel is moderated by Dr. William Lemon, Director of Scientific & Computing Services, Innovative Technology Enterprises (ITE) at UMSL.



Lemon



Demchenko



Parker



Vandermause



3-4:30 p.m. Expanding Your Research Reach - Opportunities from Basic Investigation through Commercialization

Research is a continuum from basic investigation and sharing results to bringing research discoveries to market. Along the way, there are funding opportunities to support further research and additional resources to enhance student experiences at UMSL.

Learn about funding opportunities and making the biggest impact with your research.

Speakers: Ed Bayham, President, EXPLOR Bioventures, LLC; Dr. Haitao Li, Associate Professor, Supply Chain Management & Analytics; Dr. Mohit Patel, Post-Doc Associate, Department of Chemistry, and Director of Business Development at Upaya Pharmaceuticals LLC; and Scott Uhlmann, Assistant Vice President, Innovation and Economic Development, Office of IP Administration, University of Missouri System.

Whether you need alternate funding resources as federal funds shrink, are interested in bringing research discoveries to market for public good and financial return, or you have an idea and don't know how to take the first step, this session is for you.



Bayham



Li



Patel



Uhlmann

Reception DOORS OPEN AT 4 PM

To Honor UMSL Funded Faculty Investigators and Innovators

RECEPTION | 4-7 p.m.

MSC 3rd Floor Rotunda

PROGRAM | 4:30-5 p.m.

SGA Chamber (MSC)

Join us as we recognize and honor UMSL's funded investigators and campus inventors during the Reception and Program. We will present the **Investigator of the Year** and **Innovator of the Year** awards and more! Before and after the Program, enjoy chatting with your colleagues while partaking in some appetizers and beverages in the 3rd floor rotunda of the Millennium Student Center. Don't miss it!



**FRIDAY
04.07.17**

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