

# Grant Scaffolding: Supporting Faculty in their Pursuit of Research Funding



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# OK EPSCoR NSF Grants Workshop

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- This annual event is designed to encourage an increase in the quality and quantity of proposals submitted by Oklahoma researchers to the National Science Foundation and other federal agencies.
- The workshop provides Oklahoma researchers and grant writers with information on funding opportunities available to them, including those from state and federal funding agencies such as NSF, DOD, DOE, NIH and OCAST

# This presentation...

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- ◉ ...logistics of submitting grants for review, while also addressing the “culture-and-relationship-building reality check” that new faculty members need to come out on top of the grant process.
- ◉ So what can we talk about in 30-40 minutes?



# What are Your Goals?

- To get a grant funded
- To write my first grant
- To find appropriate funding opportunities for my research
- To obtain funds so that I can do more with my research
- Build relationships that will allow me to be successful with all of this and more



**Spending & Reporting Wisely**

**Success!**

**Proposals and Feedback**

**Knowledge Building**

**Ideas!**



# Colleagues, Peers, Mentors

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- They can help you:
  - Refine your ideas
  - Pitch your ideas
  - Make contacts within your field(s)
  - Build partnerships and collaborations
  - Increase your knowledge of funding sponsors
  - By giving feedback on proposals and revisions
  - By celebrating your successes
  - By giving advice about spending and reporting
- Best Advice – consider their time, ask good questions, but do your homework first

# Your Own Experience

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- ◉ Every proposal is a learning process and a way to refine your ideas
- ◉ The more proposals you write on your own and collaboratively with others, the more your knowledge-base will grow
- ◉ Collaborative projects are an exceptional way to learn more about proposal development.
- ◉ Best Advice: Be smart about how you learn; it shouldn't be trial and error





# Sponsored Program Offices

- AKA – Office of Research Services, Office of Sponsored Programs, Office of Research Administration, Office of Research...
- They can help you:
  - Find funding opportunities (e.g., [fundingopps.cos.com](http://fundingopps.cos.com))
  - Understand funding sponsor guidelines
  - Understand proposal requirements
  - Send in requested materials prior to award
  - Negotiate awards
  - Track spending and reporting
- Best Advice: These folks are tremendous assets to your success. Treat them well and learn from their advice.



# Funding Sponsor Programs Staff

- AKA Program Officers, Program Directors, Program Specialist, Program Assistants, ...
- They can help you:
  - **By listening to your ideas and giving feedback**
  - Understand how the funding sponsors “work” and what the current priorities are
  - By putting you on review panels
  - **By recommending a course of action with respect to proposal submission**
  - **By providing feedback after reviewer comments are returned to you**
  - **With reporting requirements and adjustments to projects (change in PI, change in scope, change in budget, etc.)**
- **Best Advice:** Build relationships with program staff through good questions, frequent contact, volunteering to help, being enthusiastic about your own work. Always keep them in the loop on your projects and follow their advice.



# Vice President for Research

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- Responsible for the research enterprise at an institution
- They can help you:
  - By learning more about your ideas and promoting them
  - Make connections with other researchers
  - By taking suggestions about structures and policies that may not benefit researchers
  - By providing resources (internal funding, matching funds, etc.)
  - By promoting research for the University in more ways than you can imagine
  - By being your advocate – they want you to succeed
- Best Advice: Consider his/her time, deliver a clear “story” about your research, tell him/her about your successes and challenges

# Research Development Colleagues

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- Relatively new concept at universities
- **Research Development** is a set of strategic, proactive, catalytic, and capacity-building activities designed to facilitate individual faculty members, teams of researchers, and central research administrations in attracting extramural research funding, creating relationships, and developing and implementing strategies that increase institutional competitiveness. (NORDP.org)

# Research Development Colleagues

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- They are a constant on the scaffold
- They can be a trusted source outside of your discipline/department/college
- They can help you navigate through the research program development and proposal development processes
- There are over 250 research development professionals nationwide
- Best Advice: Take advantage of their skills and services



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Faculty, staff, and students login with your University credentials.

Assisting OU faculty, research scientists, postdocs and students in their efforts to build strong and competitive programs for research, scholarship and creative activities.

## Explore

- [Internal Funding](#)
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- [Research Awards](#)

## Engage

- [Research Centers \(USO\)](#)
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- [Broader Impacts](#)
- [Capabilities and Interest Database](#)
- [Data Management Plans](#)
- [Aspire 2020](#)

### Important note from CRPDE

Over the 2010-2011 winter holiday, the CRPDE site has undergone significant changes. If you had bookmarked or subscribed to certain pages, you may find the URL has changed. If you cannot locate a particular page, please contact us and we can point you in the right direction. We apologize for any inconvenience, but hope the redesign will make locating resources easier.

### news

- [Faculty Research Challenge Grant Program](#)
- [Challenge Grant Program Notices of Intent - Deadline has passed!](#)
- [Presidential International Travel Fellowships 2011](#)
- [Stephenson Oklahoma Cancer Center Research Membership](#)
- [New Aspire 2020 Action teams](#)

[more](#)



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## Research & Scholarship Events

- [OK EPSCoR NSF Grants Workshop Registration Deadline](#)  
10 Apr 2011 - 1:00am
  - [OK EPSCoR Biofuels State Conference Registration Deadline](#)  
14 Apr 2011 - 1:00am
  - [Final Day of Classes](#)  
6 May 2011 - 1:00am
  - [Challenge Grant Proposals Due](#)  
15 May 2011 - 5:00pm
  - [May Intersession Begins](#)  
16 May 2011 - 1:00am
- [full calendar](#)

### site tips

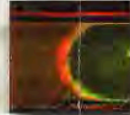
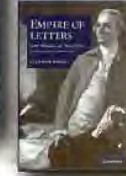
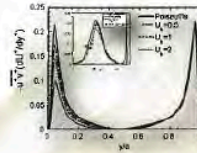
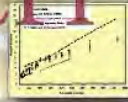
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# RESEARCH



## Services to enhance OU research

### Research Program Consulting

- Research Program Planning (short term and long term)
- Planning and coordination of new initiatives
- Center-level activity support and planning
- Assistance in identifying collaborators and research partners
- Workshops related to research and proposal development for faculty and students
- Availability of conferencing facilities and team-building space

CRPDE collaborates with the OU Vice President for Research, Research Council, Office of Research Services, Research Cabinet, Research Liaisons, OU Health Sciences Center and OU-Tulsa campuses.

### Funding Opportunities

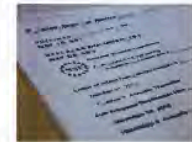
- Discussion of research interests with a request to search for relevant funding opportunities
- Identification of appropriate funding programs and sponsors
- Funding solicitation analysis and review
- Coordination of OU's limited submissions process for external funding

### Proposal Assistance

- Timeline construction for proposal development
- Provision of boilerplate language and suggestions
- Assistance with the development and review of Fellowship proposals
- Consultation on internal OU processes such as requests for cost sharing
- Proposal review and discussion
- Consultation on proposals for internal funding through the Research Council and Aspire 2020

### Proposal Assistance (cont.)

- Consultation on non-technical components of proposals, such as:
  - Education and Training Programs
  - Assessment/Evaluation
  - Broadening Participation
  - Broader Impacts and Outreach Programs
  - Industry Collaboration
  - Non-profit and non-governmental organization (NGO) Collaboration
  - Letters of Commitment and/or Support
  - Postdoctoral Mentoring
  - Data Sharing and Management Plans
  - Management Plans
  - Timelines and Gantt Charts
  - Biosketches, Current and Pending reports, Facilities descriptions



# Workshops

- NSF Regional Grants Conference: October 17-18, 2011 UT Austin
  - <http://www.nsf.gov/bfa/dias/policy/outreach.jsp#regional>
- NIH Regional Seminar: April 27-29, 2011, Scottsdale, AZ
- NIH Regional Seminar: June 22\*24, 2011, Ft. Lauderdale, FL
  - <http://grants.nih.gov/grants/seminars.htm>
- OCAST workshops
  - [http://www.ok.gov/ocast/Program\\_Support/Workshops/index.html](http://www.ok.gov/ocast/Program_Support/Workshops/index.html)
- Workshops at the University of Oklahoma
  - <http://ors.ou.edu/workshop/workshops.asp>
- Proposal Writing Workshop at Oklahoma State University
  - <http://vprtt.okstate.edu/index.php/grant-writing>
- Oklahoma State Regents for Higher Education – Events Calendar
  - <http://www.okhighered.org/grant-opps/events.shtml>

# Contact

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