University of New Mexico
Faculty Research Development

Resources for Successful Proposal Development: From Ideas to Submission

GetSet ReSet Presentation
August 14, 2018
“Research Development encompasses a set of strategic, proactive, catalytic, and capacity-building activities designed to facilitate individual faculty, teams of researchers, and administrators in attracting extramural research funding, creating relationships, and developing and implementing strategies that increase institutional competitiveness.”

National Organization of Research Development Professionals
http://www.nordp.org/
UNM Research Development Support

- Generating Ideas
- Finding Funding
- Developing Proposal
- Submitting Proposal
- Negotiating Award, Finalizing Compliance & Accepting Award
- Setting Up Award to Begin Spending
- Managing Award
- Implementing Award
- Closing Out Award
Faculty Research Development Network

- Collaborates with other OVPR units and research support personnel in colleges, centers and departments to promote growth in campus external research funding.

- Embedded Research Development Specialists
  - School of Engineering
  - School of Architecture and Planning
  - College of Arts and Sciences
  - College of Education
  - College of Fine Arts
  - Office of the Vice President for Research
    - support other UNM colleges
    - support development of large, multi- and interdisciplinary team-based research initiatives and collaborative proposals
Services Offered by FRDO Network

- Primary point of contact for proposal development and pre-award services.
- Identification of funding opportunities, including targeted & customized searches, Early Career & seed funding.
- Advice & technical assistance with funding agency policies, proposal guidelines, & non-funded agreements.
- Proposal editing & proofreading that emphasizes effective communication & responsiveness to funder requirements.
- Coordination of interdisciplinary & collaborative proposal development.
 Assistance identifying potential research collaborators within UNM, government, industry & the broader community.

 Proposal development management, including timeline development, meeting organizing & facilitation, assignment coordination, & record submission.

 Development of budgets & budget justifications, creation of Cayuse records & sponsor submission portals, biosketch formatting, drafting of letters of support, & providing other required documentation.

 Consultation on broader impacts & connecting with outreach programs.

 Graphics development and support.

 Limited Competitions internal process management.
UNM Federal Direct Success Rate

FY 2014 | FY 2015 | FY 2016 | FY 2017

*NIH Funding Rate
^NSF Funding Rate
UNM Funding Rate

* https://report.nih.gov/success_rates/Success_ByIC.cfm
Number of Faculty & Administrative Units FRDO Supports

- Faculty Members: 295
- Faculty members w/ multiple requests: 171
- Administrative Units: 105
- Units w/ multiple requests: 76
Distribution of Active UNM PIs using FRDO Support

- PIs who have requested FRDO Support: 82%
- PIs not yet requesting FRDO Support: 18%
Measuring FRDO Effectiveness FY 17–18

![Graph showing the percentage of proposal supported, funding received, and awards supported for FY 2017 and FY 2018. The graph displays the comparison between the two fiscal years for each category.]
Faculty Initiated Research Support Tool (FIRST)

Help is a click away: researchsupport.unm.edu

Email FRDO: frdo@unm.edu

Department Research Support Directory
http://frdo.unm.edu/dept_frdo_support
Getting Started: UNM Main Campus

- **PI listserv**
  - Subscribe for notifications about research–related events, funding opportunities, and limited competitions
  - [https://list.unm.edu/cgi-bin/wa?SUBED1=ovpr_pi-l&A=1](https://list.unm.edu/cgi-bin/wa?SUBED1=ovpr_pi-l&A=1)

- **Create UNM NetID/email address**
  - [https://netid.unm.edu/](https://netid.unm.edu/)

- **Request a Cayuse Research Suite User Account**
  - Cayuse is the UNM internal electronic routing/approval system

- **Establish Sponsor Specific Access**
  - NSF–Fastlane, NIH–eRA Commons, Private Foundation Portals

- **Complete Grants and Contracts Compliance Training**
  - Grants Management Training 100
  - Financial Conflict of Interest
  - CITI Human Subjects
  - [http://research.unm.edu/training–networking](http://research.unm.edu/training–networking)
These resources can be found on the FRDO website: 

http://frdo.unm.edu/funding_opportunities

- Pivot
- Foundation Directory Online
- Guidestar: View foundation 990’s
- New Mexico Grantmakers Directory
- Federal Agency databases
- UNM Limited Competitions
- UNM Seed Funding Opportunities
FRDO Research Development Workshops – This Fall, FRDO will organize workshops with follow-up consultations at the ADVANCE @ UNM space in the Communications and Journalism Building (Building #115). Workshop themes include:

- **September** – The Proposal Process
- **October** – Communicating Effectively with Program Officers
- **November** – Working with the UNM Foundation
NSF Day
Wednesday, August 29, 2018

This workshop will provide an overview on proposal writing, the merit review process, and programs that fall within NSF’s seven directorates, including opportunities crossing disciplinary boundaries. NSF representatives will offer presentations on each directorate, and will be on hand to answer questions and host discipline- and program-specific sessions.
Meet with your FRSO early and often!
FRDO Contact Information

**FRDO website:**  [http://frdo.unm.edu/](http://frdo.unm.edu/)

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