Conversations

Competitive Grants

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January 23, 2015
1) Create an understanding of strategies and available resources for IANR faculty to achieve success in obtaining external funding.

2) Create a network of peers and grant support resources to assist IANR faculty prepare and submit applications for external funding.

3) Familiarity with roles and responsibilities of IANR Associate Deans
Target Audience

• Faculty new to IANR within the past 3 years
• Tenure-leading and non-tenure track IANR faculty in Lincoln, R&E centers, and Extension offices throughout Nebraska
• IANR faculty that want to enhance their competitiveness for external funding
Format

- Informal gatherings
- Encourage conversations and discussion
- Fourth Friday of the month
- In person meetings at 9:30 in East Campus Union
- Webinar at 11:00 a.m.
  - Archive on ARD website (www.ard.unl.edu)
Schedule — Spring 2015

January 23: My Strategy/UNL Resources
February 27: My Strategy/DC Visit
March 27: Navigating USDA-NIFA
April 24: Finding Collaborators at UNL
May 15: Nebraska Innovation Campus

Summer Break
Schedule — Fall 2015

August 28: ORED
September 25: Navigating NSF
October 23: Demonstrating Impact
November 20: Creating High Performing Teams

Comments/suggestions on topics?
Finding UNL Collaborators

April 24, 2015

Format????

One option

Faculty bring their “Big Ideas” summaries/Concept Papers
Small group meetings of department heads and faculty to learn about “Big Ideas”
Department heads share ideas on possible collaborators
My Strategy: UNL Resources

- Use start-up packages & internal funding opportunities to jump start external applications

- Understanding internal (ORED, ARD, Extension) funding opportunities
Goal: External Funding

What makes a *competitive* external application for funding?

- Preliminary data
- Qualifications of PD/team (publications)
- Facilities/resources/institutional support
- Proposal is a good “fit” for the funding program
- Well-written application
What makes a *competitive* external application for funding?

- Preliminary data
- Qualifications of PD/team (publications)
- Facilities/resources/institutional support
- Proposal is a good “fit” for the funding program
  - February 27: DC Visit
- Well-written application
  - August 28: ORED Office of Proposal Development (OPD)
✓ Are all papers from your PhD published?

✓ Are all papers from your Postdoc published?

✓ Are you continuing any of these studies as an independent investigator at UNL?
Startup Packages:
• Enough?
• Must spend these dollars, but spend wisely
• Be strategic--focus on 1 or 2 projects that will generate data and lead to new hypotheses
• Try not to start too many projects without finishing any projects
• Abstracts & presentations at scientific meetings
• Peer-reviewed publications
Internal Funding Opportunities

IANR: ARD + CASNR + Extension
  www.ard.unl.edu
  CASNR.unl.edu
  https://www.extension.unl.edu/empresources

ORED: UNL researchers
  research.unl.edu

How are internal applications reviewed?
  - Administrators?
  - UNL faculty as peer reviewers?
  - External experts?
IANR Extension

Innovation – Innovative educational curriculum or program delivery strategy.*

New Audience – Educational experiences reaching under-served or new audiences.*

Professional Development – supports professional development experience that results in new extension education in Nebraska.

*Up to $10K with cash match
1) Number of resources to support the scholarship of teaching learning (casnr.unl.edu)

2) Internal funding opportunities:
   a) Academic Affairs
   b) Provost’s Office

3) Contact Tiffany Heng-Moss, Associate Dean, 472-2201
ARD Bridge & Revision
Revise & resubmit; $50,000 for 1 year

ARD Strategic (Miscellaneous)
Unique, short-term needs

Hatch Multistate
Supplemental ($10,000/year x 4-5 years)
Enhanced ($100,000/year x 4-5 years)

IANR Research/Scholarly Presentation Travel
Research, extension or teaching
$500 - $800/trip; one award per fiscal year

www.ard.unl.edu
IANR ARD

Foundation Accounts (every other year)

- Poultry & Poultry Products Research
- Water Science/Irrigation Management
- Water & Land Conservation
- Wheat, Wheat Products & Small Grains Research

GRA Support Only:

- Soil Conservation
- Breeding & Genetics of Food & Feed Grains

www.ard.unl.edu
Layman Awards (November 2015)

Priority for pre-tenure faculty
“New Directions” for senior faculty
$10,000 -- $20,000 for 1 year
Reviewed by Colleges/Institutes
ORED makes final funding decisions

http://research.unl.edu/internal-funding-opportunities/
Research Council Awards (due October 2015)

- Faculty Seed Grants ($10,000)
- Grants-in-Aid ($6,500 -- $10,000)
- Interdisciplinary Research ($20,000+)

March and October, 2015 deadlines:

- Visiting Scholars ($800)
- Symposia/Distinguished Lecturers ($3,000)

http://research.unl.edu/researchcouncil/
Office of Research & Economic Development (ORED)

Big Ideas Seed Grants (Round 2)
Concept Papers due February 2, 2015
- Team-building grants: $10,000 for 1 year
- Accelerator grants: $100,000 for 2 years (interdisciplinary teams)
  - By invitation, full proposals due April 13, 2015

Revision Awards (rolling deadline)
Revise & resubmit (highly ranked); $25,000 -- $50,000

Biomedical Seed Grants (due May 1, 2015)
Enhance competitiveness for NIH funding
Up to $50,000 for 1 year

http://research.unl.edu/internal-funding-opportunities/
Nebraska Research Initiative (NRI) Faculty Research

Deadline: ~November 1, 2014 to ORED, then Varner Hall

Award Size: $100,000 over 2 years

- Promote economic development in Nebraska
- Preference to new, multi-disciplinary and/or multi-campus collaborations

http://research.unl.edu/internal-funding-opportunities/
Miscellaneous

Daugherty Water for Food Institute
Nebraska Center for Energy Sciences Research
Nebraska EPSCoR (https://epscor.nebraska.edu)
Rural Futures Initiative
Commodity Boards (external funding)
  - Corn
  - Dry Edible Beans
  - Soybean
  - Wheat
  - Beef
  - Pork
“The purpose of the RFI ... is to foster the development of research and engagement work that addresses critical challenges ... facing rural areas. These grants are to function as “seed grants” that are designed to lay the foundation for grant requests to external funding sources external...”
Commodity Board Funding

Priorities vary, but some ideas that are valued...

- Novel ideas (don’t reinvent the wheel)
- Ideas that engage producers in some way
- Integration of research and education/extension
- Projects that get completed “On Time”.

Google “Nebraska ________ Board” or contact Hector Santiago or Jared Evert in ARD for RFAs.
Faculty + New Hires (Critical Mass & Teams)

Startup Packages

IANR Resources
“Living Laboratory”
38,950 acres
(crops/pasture/forests)
Livestock (9 locations)
Product Sales
People

Internal Funding Opportunities
(IANR, ORED)
(DWFI, NCESR, RFI)
(Commodities)

Trainees =>
Preliminary Data =>
Abstracts =>
Presentations =>
Publications

Concept Papers
Network with Program Officers at Federal Agencies

Competition
External Applications

ORED Office of Proposal Development
Questions?

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