Research Development Network

July 9, 2018

Topics
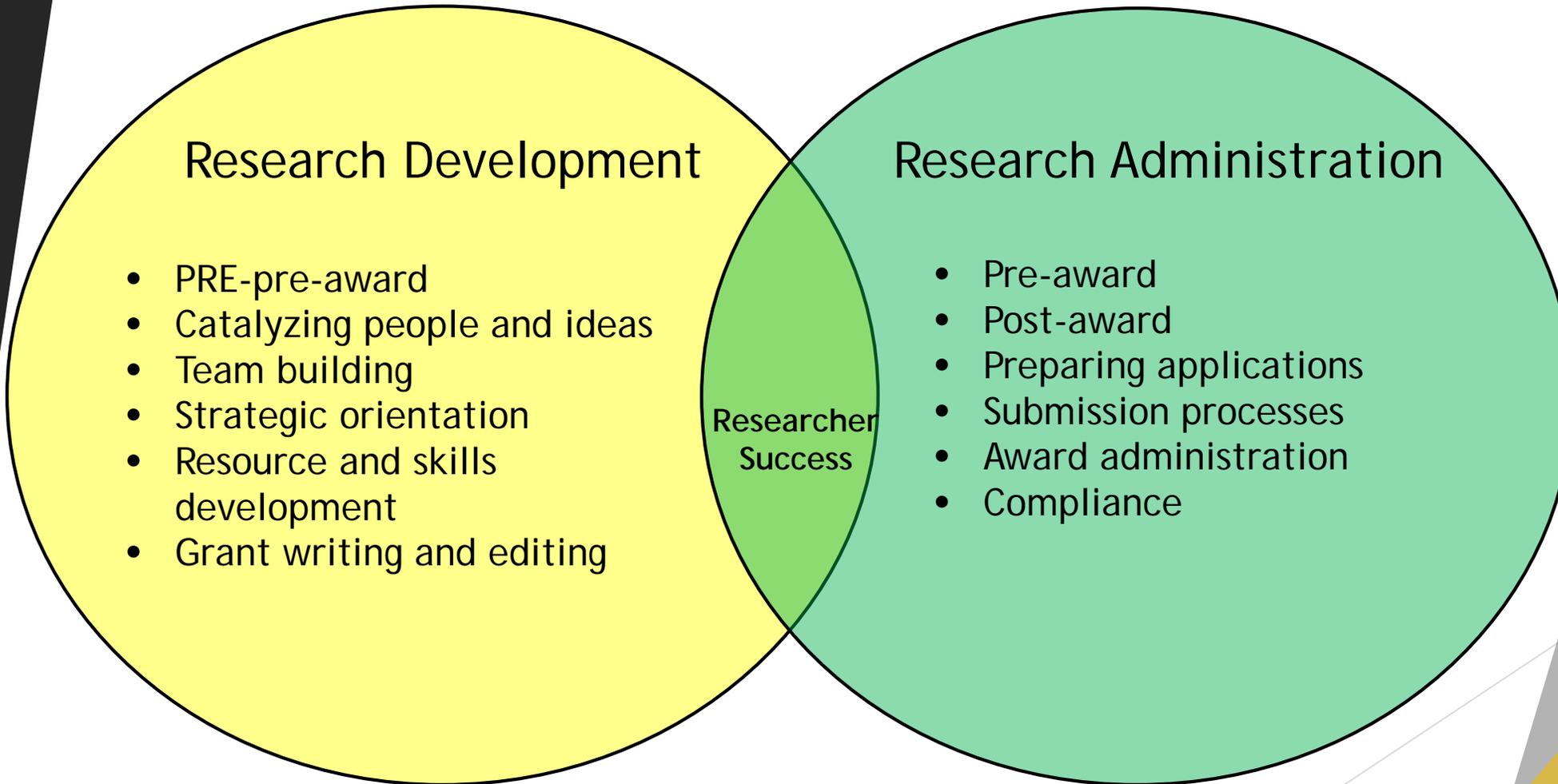
▶ Introduction to Research Development

▶ Introduction to the National Organization of Research Development Professionals (NORDP)

▶ Introduction to Research Development Office (RDO)

▶ Panel – What Do You Do When Asked to Review Proposals?

▶ Panel – Sparking New Collaborations

▶ Networking Lunch

What is Research Development?*

▶ Research Development encompasses 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.

▶ Research Development professionals initiate and nurture critical partnerships and alliances throughout the institutional research enterprise and between institutions— and with their external stakeholders. With the goal of enabling competitive individual and team research and facilitating research excellence, Research Development professionals build and implement strategic services and collaborative resources that span across disciplinary and administrative barriers within their organizations and beyond.

▶ Research Development includes a broad spectrum of activities that vary by institution, including: funding opportunity identification and targeted dissemination; grant/contract proposal development; research team building; interaction with funding agencies and institutional research administration and leadership; interaction with institutional federal relations; and outreach activities and training.
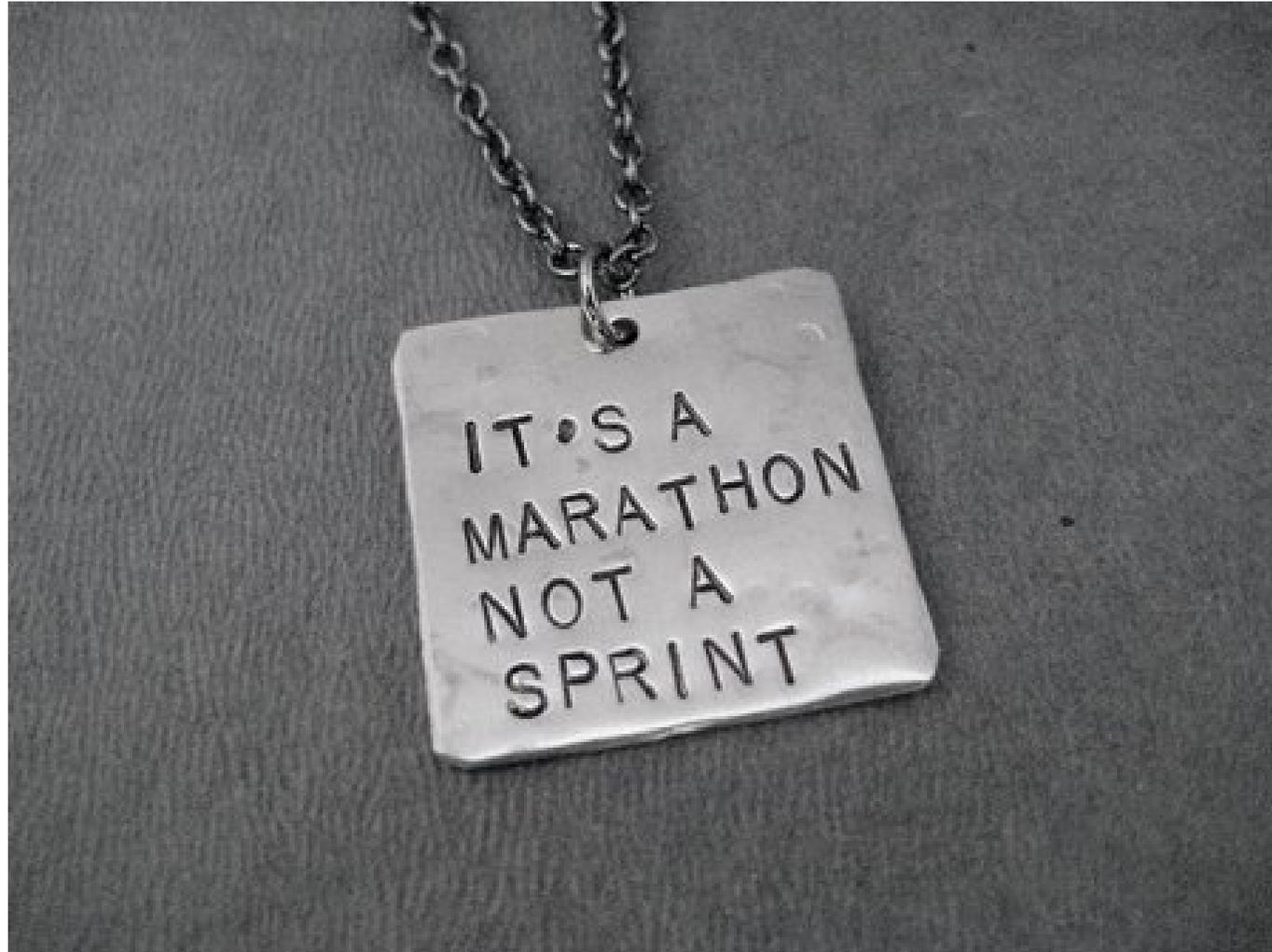
*NORDP Definition

Research Administration and Research Development

Research Development

- PRE-pre-award
- Catalyzing people and ideas
- Team building
- Strategic orientation
- Resource and skills development
- Grant writing and editing

Researcher Success

Research Administration

- Pre-award
- Post-award
- Preparing applications
- Submission processes
- Award administration
- Compliance

Modified from Jill Jividen, University of Michigan 2016

Research Development

What is NORDP?

► Professional organization for research development founded in 2010

► NORDP's role

   ► "To provide the tools and the underlying mindset for transforming the ways in which research development professionals and our strategic partners – at every level, from those just beginning in this line of work to those who have been involved in RD for years – think about the many different ways in which we contribute to the research enterprise"

► 800+ members; 2018 conference = 600+ attendees

► Benefits

   ► Active listserv

   ► Annual conference (access to past presentations)

      ► Rotates to Washington, DC every three years

   ► Professional development

   ► Mentoring opportunities

NORDP Listserv Examples

- I am wondering if anyone has a policy/practice addressing faculty who want to submit/resubmit proposals to agencies repeatedly, but will not share their reviews? We follow the agency's limits (if there are any),they change titles and some content, etc.... We want to help, but their refusal to share their reviews (not even with Chairs or Deans) makes us wonder how many times do we assist before we say "no more" until you share your reviews? Any suggestions are appreciated! Thanks

- Does anyone have experience with the Searle Freedom Trust? If so, would you be willing to talk for a few minutes by phone?

- Do any of you have resources (ie. presentations, webinars, articles, etc.) about recommendations for private and foundation funding? Any info would be helpful but we're particularly interested in best practices for attracting private funding not associated with existing grants/RFPs.

- For those of you familiar with external fellowships to faculty that typically come from private foundations to investigators, many faculty in the arts and humanities, what does your institution do to (1) make investigators aware of the tax implications for receiving a fellowship and/or (2) arrange to have investigators turn over fellowship funds to their institution to manage the award even if the award is initially made to the investigators. I am mostly interested in faculty fellowships as opposed to fellowships for individuals for training (grad students and postdocs).

2018 NORDP Pre-Conference Workshop Examples

▶ Team Development

  ▶ Enhancing Effectiveness of Collaborative Teams by Engaging Individual Motivation

  ▶ Strengthening Capacity for Diverse Research Teams through Research Development

▶ Proposal Development

  ▶ Large Proposals 101

▶ Funding Agencies

  ▶ Understanding the Name of the Game: Inside a National Science Foundation (NSF) Review Panel

▶ Research Development

  ▶ Foundations of Research Development: An Introduction

UI Research Development Office

▶ New initiative in OVPR&ED (Spring 2017)

▶ Concierge service to help faculty submit...

  ▶ More ambitious,

  ▶ More collaborative, and

  ▶ More successful research and scholarship project proposals

▶ Assist, convene, and train groups across the institution to catalyze new teams and/or large grant proposals

▶ "As the landscape for research and scholarship support becomes ever more competitive, our faculty need assistance as they develop creative, bold, and collaborative strategies for discovery and innovation. We're here to help them do that."
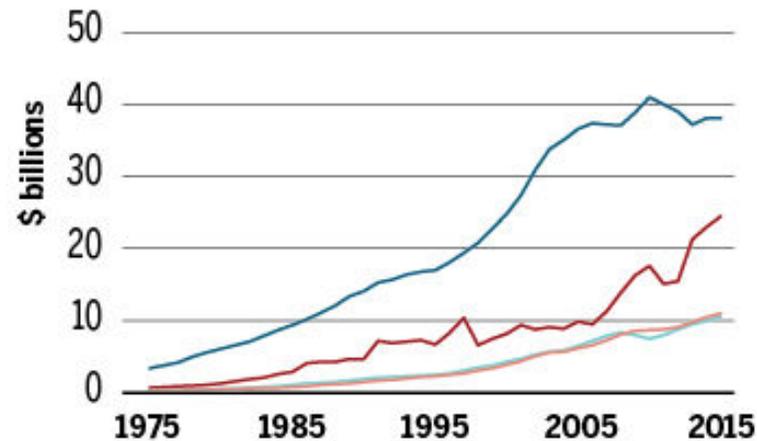
   -Dan Reed, Vice President for Research and Economic Development

Why the RDO?

A basic shift

Federal agencies provided less than half of U.S. basic science funding in 2015, a result of stagnant budgets and rising investment by industry, universities, and philanthropies.

■ Federal ■ Corporate ■ University ■ Philanthropy
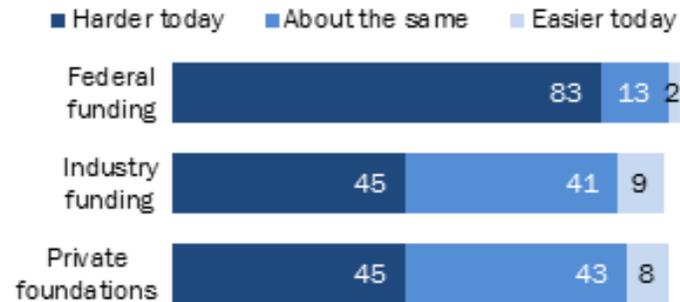

Graphic: D. Malakoff/*Science*   Data: National Science Foundation

Most Scientists Say Finding Federal Funding Harder Today

% of AAAS scientists saying that compared with five years ago funding in their specialty area from each source is …

■ Harder today ■ About the same ■ Easier today

	Harder today	About the same	Easier today
Federal funding	83	13	2
Industry funding	45	41	9
Private foundations	45	43	8

AAAS scientists survey Sept. 11 – Oct. 13, 2014. Q9-11. Those giving no response are not shown.

PEW RESEARCH CENTER

What RDO Does

- During our first full year in operation, we focused our efforts on:
  - Launching initiatives and sponsoring events to explore how university research might be used to solve some of society's most vexing problems
  - Bringing together faculty and staff from across the disciplines to grow campus connections
  - Providing practical tools for collaborating, connecting with funding agencies, and pursuing major research initiatives
  - Recognizing the great research and scholarship taking place at Iowa
  - Fueling participants' imaginations for what more is possible in the area of research and discovery
- Augment and support collegiate/unit services

Always looking for opportunities to collaborate

RDO Activity Examples (partners)

- Opioid Ideas Lab (College of Public Health, ICTS, Organizational Effectiveness)
- University of Iowa Microfabrication Facility Speed Networking (Microfabrication Facility)
- NIH R01 Writing Boot Camp
- Grant Writing Seminar (College of Medicine)
- Informational Sessions (Division of Sponsored Programs)
  - Patient-Centered Outcomes Research Institute (PCORI)
  - NSF CAREER Workshop
  - University-Industry Demonstration Partnership Webinar Series
- Support Faculty Attendance at Funding Agency Conferences
  - National Institutes of Health (NIH)
  - NSF
  - PCORI
- Science on Tap (Hancher)
- Resource Library
- Assistance with grant submissions
- Co-sponsored Computational Psychiatry Symposium (Informatics [UI3], Psychiatry, Iowa Neuroscience Institute)

RDO Activities – Coming Up

- Ideas Lab/Jumpstart
- Grant Writing Seminar (Oct. 2018)
    - Inquiring into an NEH grant writing seminar for humanities
- Broader Impacts training (National Alliance for Broader Impacts)
- Mental Health Speed Networking (Sept. 28th)
- NIH R01 Boot Camp
- Science on Tap
- Faculty conference attendance
- NSF CAREER workshop
    - NIH K workshop?
- Continue building Resource Library
- RD Network opportunities

How can we partner with you?

Research Development Network

- Create a community/network
  - Share best practices, expertise, strategies, and tools
  - Develop a resource library
  - Professional development
  - Connect faculty interested in forming interdisciplinary teams
- Biannual meetings
- Empower you

Utilize our expertise to influence the culture within our colleges/units and the university

Research Development Survey

- Fall 2017 Research Development Survey - 62 responses
- Top 5 areas identified for professional development
    - Provide proposal/award information related metrics to internal constituents
    - Identify areas of institutional/collegiate/departmental research priorities and strategic planning for Units
    - Facilitate collaborations between investigators at other institutions/colleges/departments
    - Critiquing proposals
    - Resource Library (successful proposals, boilerplate language, etc.)

RD Network and NORDP

▶ To expand UI RD efforts, the RDO is supporting attendance for two folks at NORDP 2019

▶ Application process

▶ Present at future RD Network meeting

▶ Timeline

   ▶ September 1 – Application open

   ▶ September 28 – Applications due

   ▶ Oct. 31 – Decisions announced

   ▶ April 29-May 1, 2019 – NORDP Conference (Providence, Rhode Island)

Questions?