

FACULTY SUCCESS SEMINARS



**University
of Idaho**

*Please keep your microphone
muted until the Q&A session*

MOUNTAIN WEST CLINICAL AND TRANSLATIONAL RESEARCH INFRASTRUCTURE NETWORK FUNDING OPPORTUNITIES 2022

RESEARCH AND FACULTY DEVELOPMENT FACULTY SUCCESS SEMINAR SERIES

Wendy Hessler, MA, Proposal Development Specialist /
MW CTR-IN Concierge, Office of Research and Faculty
Development

Expert Guest: Curtis Noonan, PhD, Director of Pilot
Projects Program (CP3) Core, MW CTR-IN Program

Please note that this session is being recorded

OFFICE OF RESEARCH AND FACULTY DEVELOPMENT (RFD)



I Mission: To provide the resources and services to University of Idaho faculty that enhance their success and productivity in their field of scholarly efforts, with the ultimate goal of growing the U of I's research enterprise

- Alignment with U of I strategic plan
- Across all disciplines



OFFICE OF RESEARCH AND FACULTY DEVELOPMENT (RFD)



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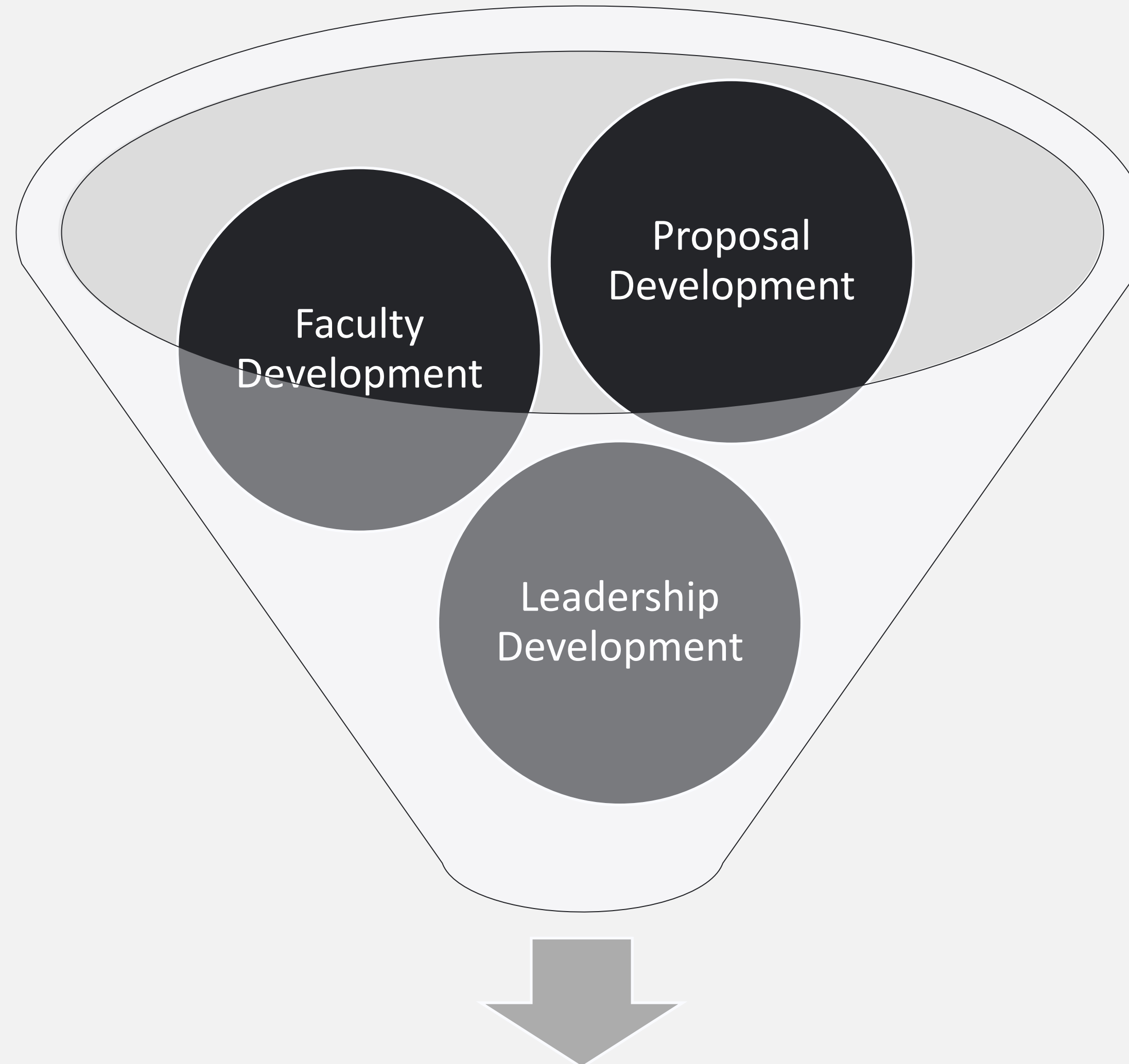
Proposal and Systems Manager



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WHAT DOES RFD DO?



Successful, funded research leaders

PROPOSAL DEVELOPMENT SERVICES



Level 0

- Brainstorming
- Strategic planning for submissions

Level 1

- Search for funding opportunities
- Training to use Pivot

Level 2

- Preparing to contact Program Officers
- Assessing “fit” of a proposed idea



Level 3

- Strategize for a resubmission
- Analyze reviews, develop responses

Level 4/5

- Ensuring proposal documents are clear, concise, cohesive, and responsive to the solicitation

Level 6

- Support for large, complex proposals
- Center grants, infrastructure, etc.



REQUEST RFD SERVICES

All services are optional and are granted on a first come, first served basis

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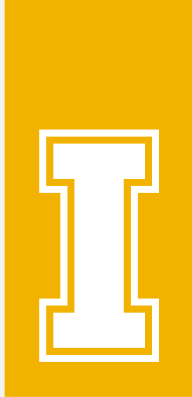
**WE GUIDE THE DEVELOPMENT
OF COMPETITIVE EXTERNAL
GRANT PROPOSALS**

ZOOM ID
uidaho.zoom.us/j/81586190096

**Office of Research and
Faculty Development**

Email: ored-rfdteam@uidaho.edu
Website: uidaho.edu/orfd

LEADERSHIP DEVELOPMENT OFFERINGS



I Proposal Development Academy: *What You Need to Know Before You Write*

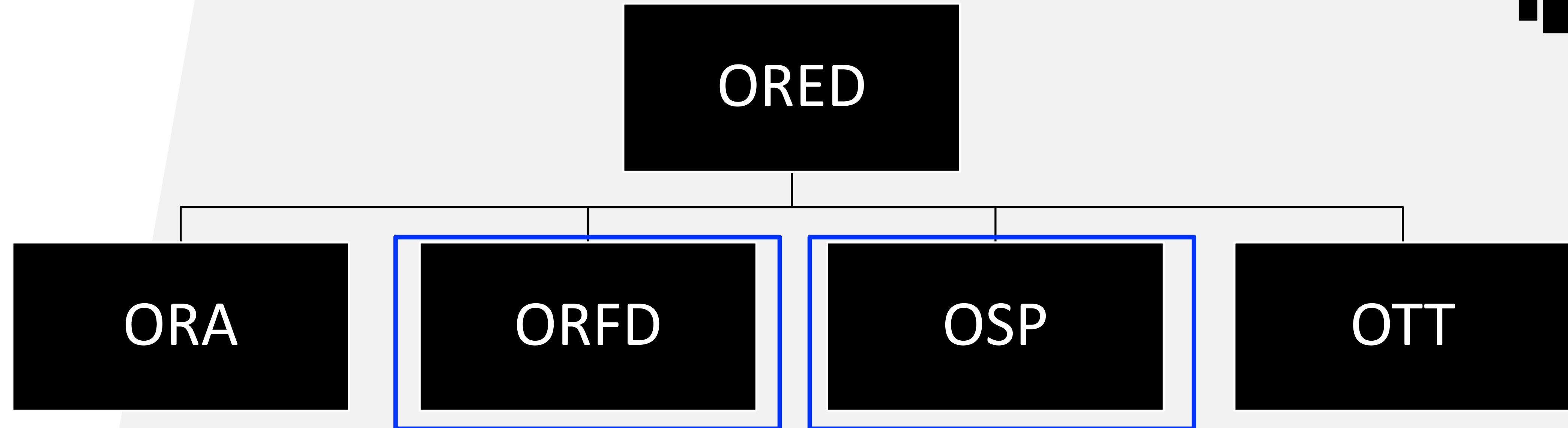
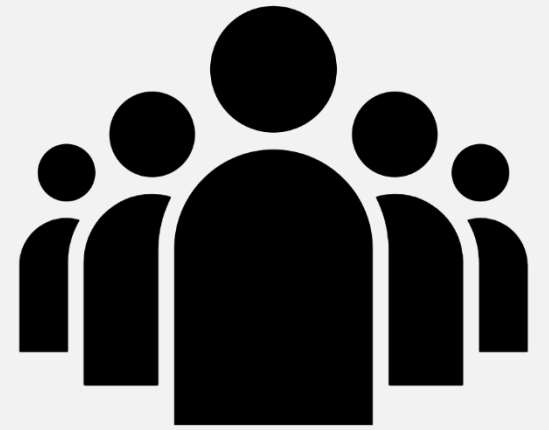
- Enhancing *grant readiness* of early-career faculty members

Topics
Developing a 5-year Research Funding Plan
Crafting A Research Funding Profile; Overview of Pivot
Uncovering Sponsors' Grant and Funding Data; Know your funder
Enhancing Your Grant Readiness: Contacting Program Officers; Institutional Resources
Dissecting Proposal Solicitations for Effective Proposal Writing
The Anatomy and Architecture of a Successful Proposal
Enhancing Your Grant Readiness: Collaborations, Colleagues, and Connections
Beyond the Narrative: Strategies for Supplementary Documents

- 9-week cohort program in Spring semesters
- Dean nomination to participate



OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT (ORED)



ORA: Office of Research Assurances

OSP: Office of Sponsored Programs

OTT: Office of Technology Transfer

OBJECTIVES



I Mountain West Clinical and Translational Infrastructure Network (MW CTR-IN) Program

I Application Process

I MW CTR-IN Funding Opportunities

I U of I Success Rate

I Q&A with Curtis Noonan, Director of Pilot Projects Program, MW CTR-IN

MW CTR-IN: AN NIH IDeA PROGRAM

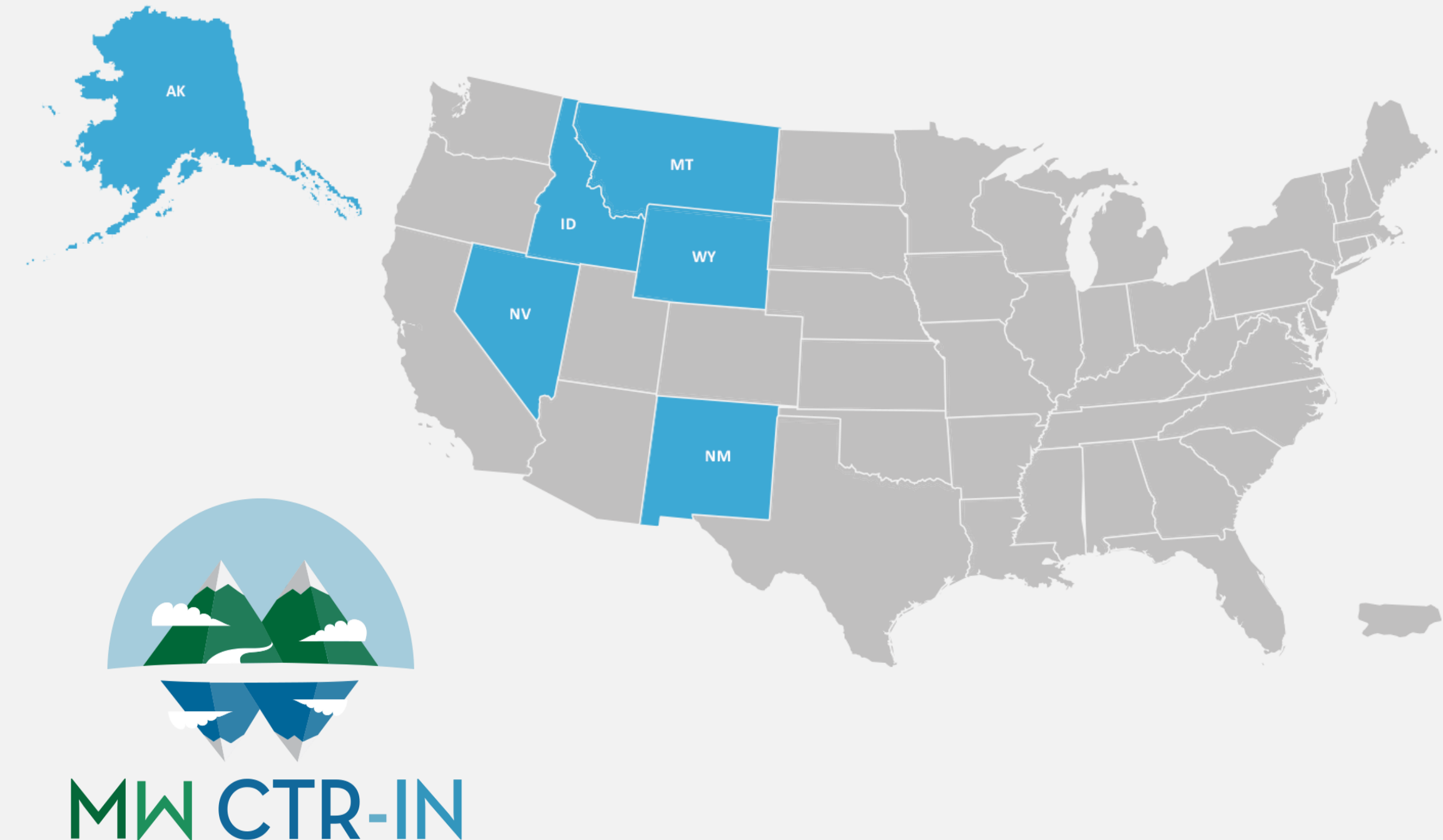
I Institutional Development Award (IDeA)

- A National Institutes of Health (NIH) program to build research capacity
- Supports basic, clinical and translational research, faculty development, and infrastructure improvement in states with historically low levels of NIH funding

I Includes INBRE, COBRE, IDeA-CTR

I MW CTR-IN is an IDeA-CTR program

- 12 partner universities across 6 Mountain West IDeA states



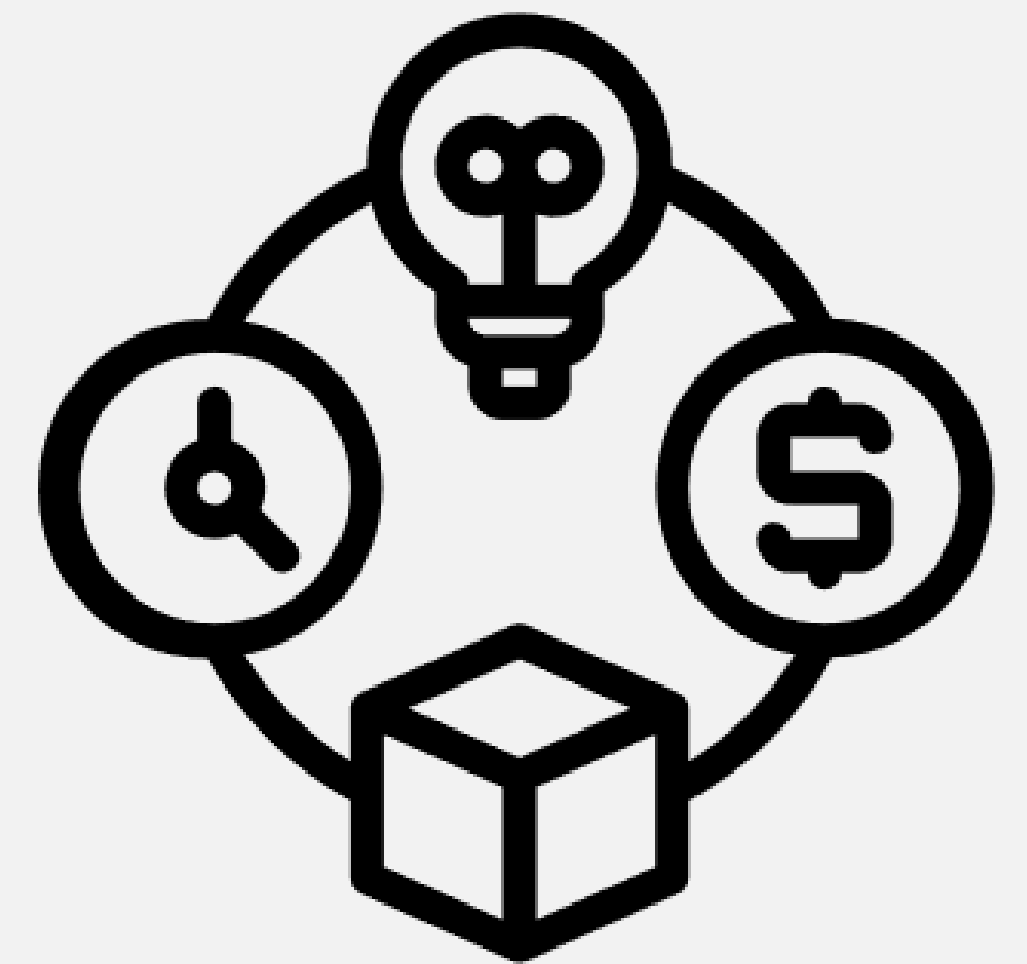
MW CTR-IN: MISSION/RESOURCES



“To build and enhance infrastructure capacity to increase clinical and translational research in the Mountain West Region”

I Resources available to faculty at partner institutions

- Pilot grants
- Trainings
- Mentoring
- Biostatistical support
- Mock proposal reviews



U OF I RESOURCES



Wendy Hessler (RFD)
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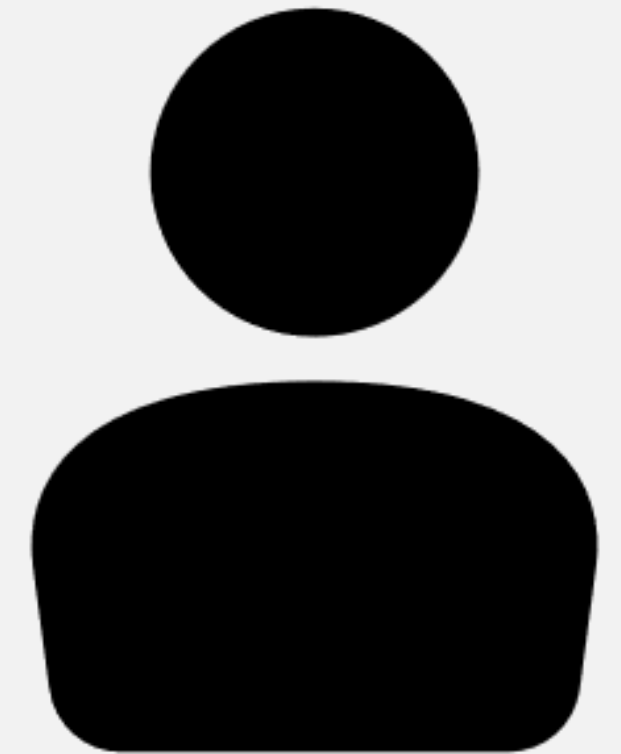
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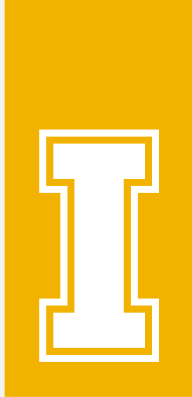


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Vacant
Biostatistician

MW CTR-IN: PROGRAM PRIORITIES



Health Disparities Research	Examples
Childhood obesity and metabolic conditions	Diabetes and other related factors of food security, food sovereignty, and healthy food access
Mental health	Opioid and other substance abuse, mental health/suicide prevention and psycho-social trauma.
COVID-19 impacts	Healthcare access, associated influences on mental health, and disproportionate impacts to vulnerable populations



Clinical Research Projects	Translational Research Projects
Patient-oriented	Translation of basic science to early testing in humans
Epidemiological or behavioral studies	Early phase clinical trial; efficacy; and clinical guidelines
Outcomes or health services research	Implementation and dissemination research
	Outcomes and effectiveness research

MW CTR-IN FUNDING PROGRAMS

I Single Institution Pilot Grants

I Community-Engaged Research

I Multi Site Pilot Projects (MSPP)

I Developmental Translational Team Grants (DTTG)



3-STEP APPLICATION PROCESS

SINGLE INSTITUTION, COMMUNITY ENGAGED AND MULTI-SITE PILOTS

I Limited Submission:

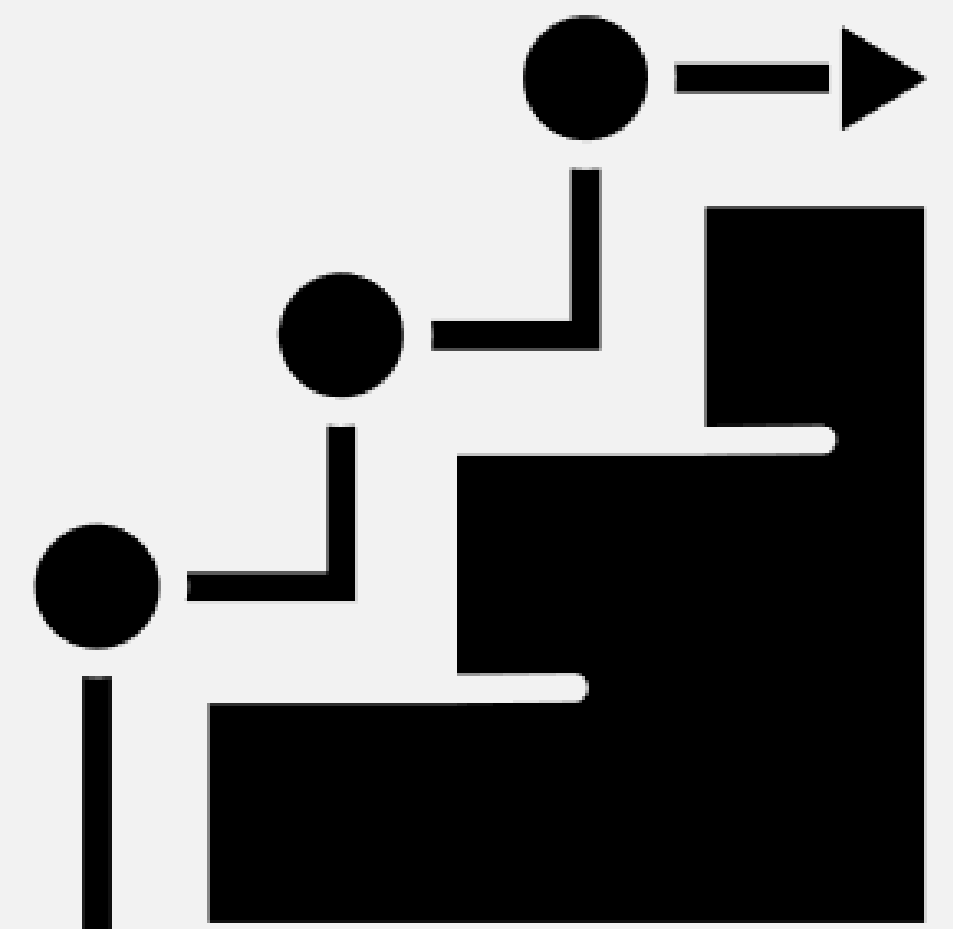
- Nominees selected through an internal competition

I Nominating packet:

- Selected nominees submit materials to MW CTR-IN

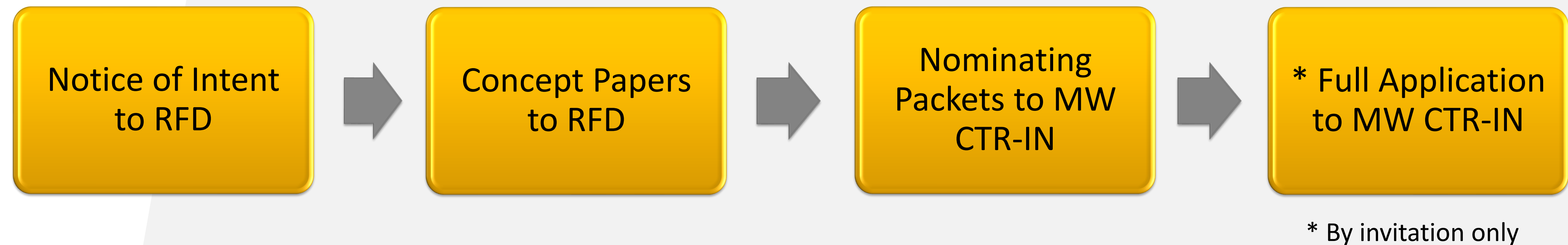
I Full application:

- MW CTR-IN invites nominees to submit a full application



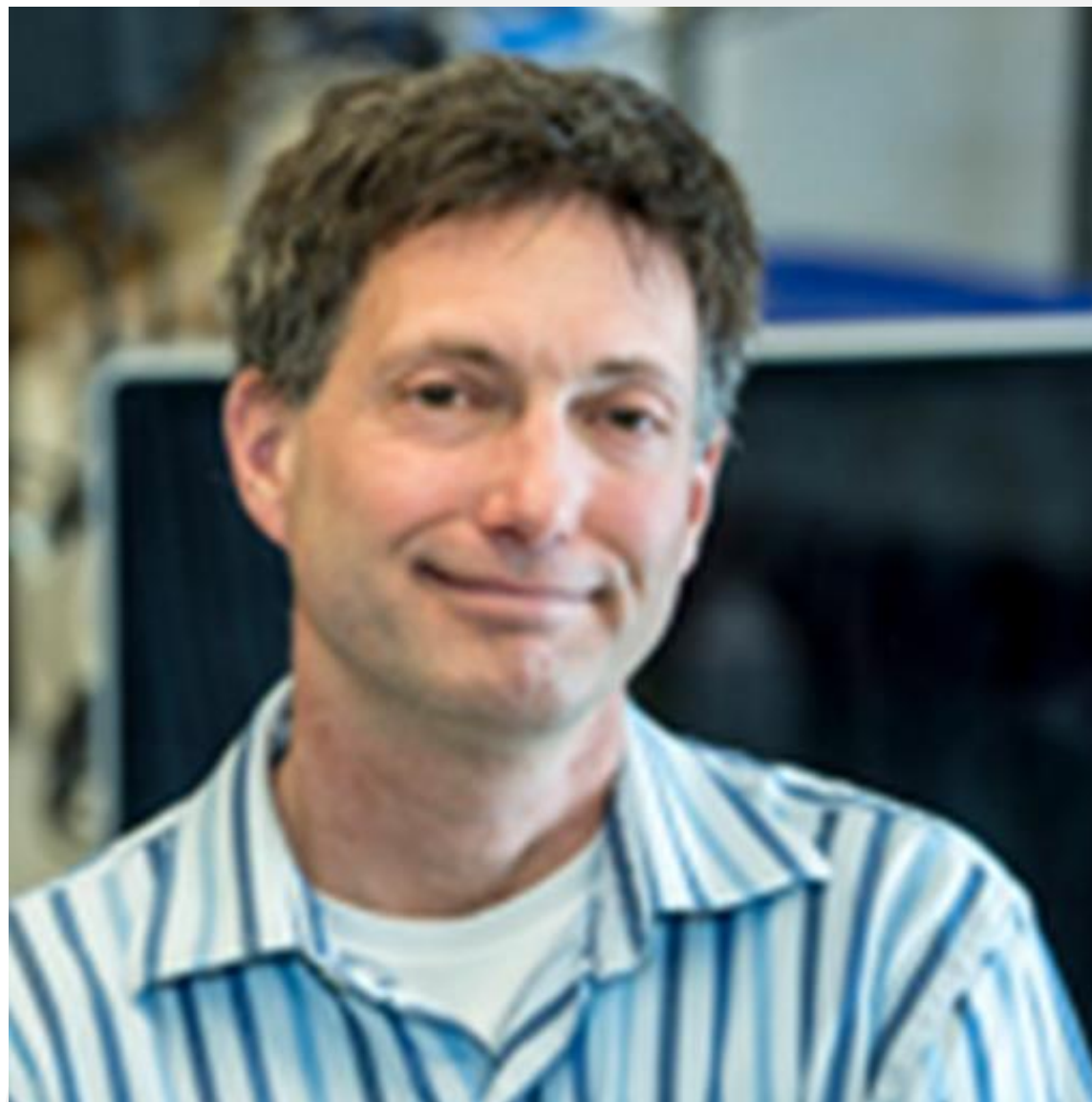
LIMITED SUBMISSION PROCESS

U OF I INTERNAL NOMINEE SELECTION



I Subscribe to the [OSPPI listserv](#) to be notified for next years limited submission competition.

GUEST EXPERT



Dr. Curtis Noonan

Director, MW CTR-IN Pilot Projects Program (CP3) Core

Professor, Epidemiology

Director, Center for Population Health Research

University of Montana

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(406) 243-4957

GENERAL NOTES

SINGLE INSTITUTION, COMMUNITY ENGAGED, AND MULTI-SITE PILOTS

- I Faculty can apply as the PI under more than one FOA, but would only be allowed to receive funding under one
- I PI eligibility: 0.5 FTE faculty appointment at a CTR-IN institution, **must** devote at least 20% effort to the project, **must** be eligible to submit extramural grant applications as PI
- I Per IDeA program policy, an awardee **may not** concurrently receive funding through other IDeA mechanisms (CTR, COBRE or INBRE)
- I IRB approval **must** be obtained by May 4th, 2022
- I When the PI is invited to submit full application, they will be connected with the CTR-IN support cores



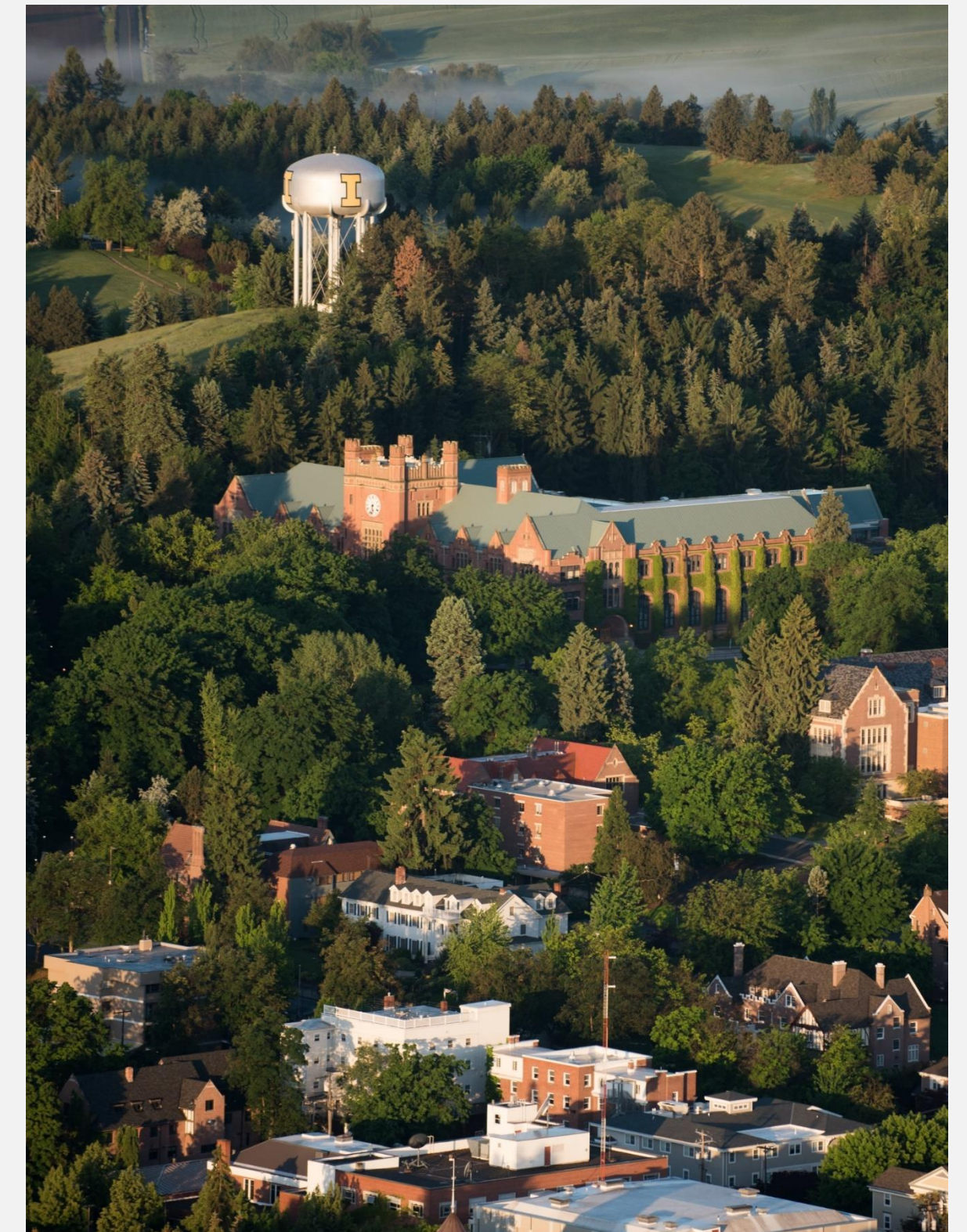
KEY DATES FOR APPLICATION

2022-2023 FISCAL YEAR

FOA	Nomination Due	Application Due	IRB Approval Due	Intend to Fund Notice	Project Period
Single Investigator Pilot Grants (PG)	Dec 1, 2021	Mar 9, 2022	May 4, 2022	May 9, 2022	Jul 15, 2022 – Jun 30, 2023
Community Engaged Research (CER)	Dec 8, 2021	Mar 16, 2022	May 4, 2022	May 9, 2022	Jul 15, 2022 – Jun 30, 2023
Multi-site Pilot Project (MSPP)	Dec 15, 2021	Mar 23, 2022	May 4, 2022	May 9, 2022	Jul 15, 2022 – Jun 30, 2023
CTR/INBRE Team Grants (DTTG)	Fund recommendation from INBRE to CTR TBD in early spring term	TBD by state INBRE- winter 2021-22	May 4, 2022	May 9, 2022	Jul 15, 2022 – Jun 30, 2023

SINGLE INVESTIGATOR PILOT GRANTS

- I Provides early career investigators with funding to capture preliminary data to support a R-level grant application
- I Single PI; \$60K direct for 1 year; F&A limited to 10%
- I Population-based or community-focused studies can still apply to this mechanism
- I Applications outside of the funding priorities are welcome
- I PG PIs must identify a mentor. If you need help finding one, the MW CTR-IN team can help



COMMUNITY-ENGAGED RESEARCH

- I U of I can nominate up to five (5) applications
- I Must address a NIH identified health disparity
- I Established community partnership is a key requirement
 - Research Strategy **must** detail how community is involved
 - Minimum of 5% of budget dedicated to community partner(s)
 - Letter of support from community partner required
- I Dissemination plan is required
- I One-year award; \$60K direct cost

MULTI-SITE PILOT PROJECT (MSPP)



- I** Universities can nominate one (1) MSPP application as Lead Institution, but can be collaborating site on multiple MSPP applications.
- I** Must include CTR-IN partner institutions in at least 3 and preferably 5-6 of our MW states involving at least 3 (preferably ≥ 4) CTR-IN universities.
- I** Direct costs: \$90,000 to \$150,000. Justification for higher direct costs will be considered depending on the number of states and institutions involved.
- I** A Mountain West Research Consortium Common Reciprocal Institutional Review Board Reliance Authorization Agreement is in place.
- I** Funded MSPPs are encouraged to use the multisite data coordination offered at the University of New Mexico HSC through the BERD Core.



Boise State University
Idaho State University
Montana State University
New Mexico State University
University of Alaska, Anchorage
University of Alaska, Fairbanks

University of Montana
University of New Mexico HSC
University of Nevada Las Vegas
University of Nevada Reno
University of Wyoming

DEVELOPMENTAL TRANSLATIONAL TEAM GRANT (DTTG)



- I Funded by [MW CTR-IN](#) & [Idaho INBRE](#), which administers the application process
- I Supports a “proof-of-concept” collaboration between a clinical investigator from U of I, BSU or ISU and a basic science or a pre-clinical investigator with a faculty appointment at an Idaho MW CTR-IN institutions
- I \$20K direct costs for 6 months (\$10K for each investigator)
- I Does not fund new human subject research or data collection but can support analysis of samples collected under a previously approved IRB protocol

RESOURCES

- I MW CTR-IN website - <http://ctrin.unlv.edu/>
- I Pilot Grants FAQ - <http://ctrin.unlv.edu/faq-2/>
- I Funding Opportunity Announcements - <http://ctrin.unlv.edu/year10-foa/>
- I Webinar recording (10/26/21) -
<https://umt.app.box.com/s/csemdrw0qr3diryq7ibv76fxln8dyjqo>
- I Webinar FAQs -
<https://umt.app.box.com/s/csemdrw0qr3diryq7ibv76fxln8dyjqo/file/877643097843>

U OF I FUNDING SUCCESS



I 14 awards since 2014

I 6 colleges

I \$764K total funding

FY	College	Department	Type	Title
2021	CALS	Animal, Veterinary and Food Science	Pilot	Cooperative Activation Modulates Force Production in Human Cardiac Muscle
2020	CEHHS	Movement Sciences	Pilot	Development of a fitness surveillance system to track and evaluate obesity prevention efforts in Idaho youth
2020	CALS	Margaret Ritchie School of Family and Consumer Sciences	Pilot	Determining the Impact of Emotive Intelligent Space through Real-Time Emotion Detection on Improving Young Children's Mental Health and Cognitive Performance
2020	CALS	Margaret Ritchie School of Family and Consumer Sciences	Pilot	Reducing Maternal Stress in Mothers of Preterm Infants Using a Mindfulness-based Intervention
2019	CEHHS	Movement Sciences	DTTG	Addressing Health Disparities Among Rural Adolescents in Idaho: Promoting Lifelong Physical & Mental Health
2019	CEHHS	Movement Sciences	Pilot	Physiological & Psychological Health Disparities Among Rural & Urban Adolescents
2018	CNR	Natural Resources and Society	Pilot	Perception of Lead Contamination, Behavioral Intent, and Rural Health Disparities
2017	COE	Biological Engineering	Pilot	MRI-based Biomarkers for Amyotrophic Lateral Sclerosis
2017	CEHHS	Movement Sciences	Pilot	Mulligan Concept Intervention for Pregnancy Related Pelvic Girdle Pain
2015	COS	Mathematics	Pilot	Mathematical Modeling Acetaminophen-Induced Liver Injury to Assess Need for Transplant
2015	CLASS	Psychology and Communication	Pilot	Lighten up: Modifying postural state to reduce fall risk in older adults
2014	CEHHS	Movement Sciences	Pilot	Exercise and c-reactive protein in young, overweight and obese adults
2014	CALS	Family Consumer Science	Pilot	Effectiveness of Child Centered Nutrition Phrases to Improve Food Behaviors

UI/CTR WORKING GROUP

JOIN THE LISTSERV

- I For those interested in clinical translational research
- I Facilitate connections, data collection/sharing and collaborations
- I Join the listserv
 - Email whessler@uidaho.edu
 - In subject line: **UI/CTR List ADD**



THANK YOU FOR COMING!

QUESTIONS?



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