W. M. Keck Foundation Grant Information Session

Research and Faculty Development Faculty Success Seminar Series

Dr. Carly Cummings, Director, Research and Faculty Development

Zoom participants: Please keep your microphone muted until the Q&A session

Please note that this session is being recorded
We provide proposal development assistance across the spectrum.

Meet goals in the UI strategic plan – grow research and creative efforts across all disciplines.

Reach out to request service – uidaho.edu/orfd

All services are optional and are granted on a first come, first served basis.
HELP US IMPROVE OUR SEMINARS

After the Q&A session: brief 3 question sli.do poll

- On a scale from 1-5, how helpful was this seminar?
- What did you like most about this seminar?
- How can we improve this seminar?
OBJECTIVES

IN THIS SESSION, WE’LL DISCUSS:

1. W. M. Keck Foundation’s mission and funding programs (and updates!)
2. W. M. Keck Foundation funding priorities*
3. What W. M. Keck Foundation does not fund*
4. Process to apply (updated)

*not always clear from website
The W.M. Keck Foundation was founded with the goal of generating far-reaching benefits for humanity. Following the ideals of our founder, the Foundation supports outstanding science, engineering and medical research...that will have a significant impact on addressing complex issues and problems.

The Foundation strives to fund endeavors that are distinctive and novel in their approach. It encourages projects that are high-risk with the potential for transformative impact.

"High-risk" comprises a number of factors, including questions that push the edge of the field, present unconventional approaches to intractable problems, or challenge the prevailing paradigm.
By funding the high-risk/high-impact work of leading researchers, we are laying the groundwork for new paradigms, technologies and discoveries that will save lives, provide innovative solutions, and add to our understanding of the world.

Senior, Mid, and Early Career investigators are encouraged to apply.

Other considerations: Keck’s budget and previously funded ideas.
OF CURRENT INTEREST

IMPACT STORY: PROJECT FINDS LEAN PROCESS IMPROVEMENTS CAN BENEFIT THE BOTTOM LINE AT SAFETY NET HOSPITALS

A demonstration project facilitated by the Institute for Medical Quality and funded by the W.M. Keck Foundation has shown that three safety net hospitals in the Los Angeles area successfully used lean process improvement to reduce ED length of stay.

Read more...

UPCOMING PHASE 1 APPLICATION DEADLINE
Phase 1 Applications are due by the Friday, November 1, 2019, deadline. Program information and submission instructions can be found under the following links:

Research Program Phase 1 Information
Southern California Program Phase 1 Information

IMPACT STORY: THE DEEP TIME DATA INFRASTRUCTURE
A diverse team of researchers from Harvard, Johns Hopkins, RPI, Rutgers, and the University of Arizona, led by principal investigator, Robert M. Hazen of the Carnegie Institution for Science, have explored new ways to analyze and visualize the evolution of minerals, fossils, rocks, proteins, and planetary systems through billions of years of Earth history.

Read more...

ANNUAL REPORTS

2018: UNLEASHING POTENTIAL
This year’s annual report is a collection of stories that exemplify the Foundation’s goal of unleashing potential at the forefront of basic scientific and medical research.

Download this report
View All Annual Reports

2017: AT THE INTERFACE
The theme for this year’s report is “interlace” – the place at which independent and often unrelated systems meet and interact or communicate with each other.

Download this report
View All Annual Reports

2016: LOOKING IN ON NATURE
This 2016 annual report highlights promising new technologies, instrumentation and methodologies being designed to study the natural world at entirely new levels.

Download this report

POLICY UPDATES

UNDERGRADUATE EDUCATION GRANTMAKING GUIDELINES: NEW CHANGES
Effective May 2, 2019, the foundation will no longer accept Undergraduate Education Program grant applications. We will continue to support Undergraduate Education through transformative special projects.

REPORTING REQUIREMENTS
In accepting an award from the W.M. Keck Foundation, all grantees agree to comply with the Foundation’s reporting requirements. As of the July 31, 2019, deadline, all grantees must submit reports through the Foundation’s online system. Please click on the links below for the latest information.

Report Requirements

Our Mission

FAR-REACHING BENEFITS
The W.M. Keck Foundation

THE W.M. KECK FOUNDATION
The Research Program seeks to benefit humanity by supporting projects in (1) medical research and (2) science and engineering, that are distinctive and novel in their approach, question the prevailing paradigm, or have potential to break open new territory in their field.

Limits for Phase I applications per grant cycle per institution:

1 to Medical Research; 1 to Science and Engineering
WHAT KECK FUNDS

1. Focus on important and emerging areas of fundamental research

2. Have the potential to develop breakthrough technologies, instrumentation or methodologies
   - Have the potential for transformative impact, not incremental progress

3. Are innovative, distinctive, and interdisciplinary

4. Demonstrate a high level of risk due to unconventional approaches, or by challenging the prevailing paradigm
   - Falls outside the mission of public funding agencies (evidence required)

5. Demonstrate that funding from the W. M. Keck Foundation is essential to the project’s success
WHAT KECK DOES NOT FUND

1. Keck does not fund applied research
2. Project cannot focus on clinical or translational research, treatment trials, or research for the sole purpose of drug development
HOW TO APPLY
TWO YEARLY CYCLES: DECEMBER AND JUNE

INTERNAL CANDIDATE SELECTION PROCESS

1. Notice of Intent
2. Internal Questionnaire (NEW)
3. Meet with RFD (NEW)
4. Internal 1 pg. Concept Paper
INTERNAL QUESTIONNAIRE

1. Is research of the type you propose novel, i.e., it has not been/is not being done? (YES/NO)
   - If “Yes” please explain:

2. Have you submitted a proposal, concept paper, letter of intent, or email inquiry regarding the proposed research to a public funding agency/program officer, and received feedback that it is too “high-risk” for agency funding? (YES/NO)
   - If “Yes” can you supply documentation of this feedback?

3. In 2-3 sentences, please explain how the proposed research is transformative, having potential to develop breakthrough technologies, instrumentation, or methodologies.
HOW TO APPLY
TWO YEARLY CYCLES: DECEMBER AND JUNE

KECK CANDIDATE REVIEW PROCESS

1. 4 Concept Papers Chosen Per Track
2. Consultation Call with Keck^)
3. One Concept Paper Selected Per Track*
4. Phase I Application
5. Keck Review and Invitation for Phase II

NO RESUBMISSIONS

^Deans representing concept papers + VPR + RFD
*Those not selected can enter process for next cycle
TIMELINE FOR DECEMBER 2020 CYCLE

INTERNAL CANDIDATE SELECTION PROCESS

Notice of Intent
Oct. 14

Internal Questionnaire
Oct. 30
(NEW)

Meet with RFD
Nov. 1-15
(NEW)

Internal 1 pg.
Dec. 1
Concept Paper

Deadline:
(all 5:00 p.m. PT)
**TIMELINE FOR DECEMBER 2020 CYCLE**

**KECK CANDIDATE REVIEW PROCESS**

- **4 Concept Papers Chosen Per Track**
  - Jan. 1–Feb. 15

- Consultation Call with Keck^*
  - Varies, based on call date

- **One Concept Paper Selected Per Track**
  - May 1

- **Phase I Application**

- **Keck Review and Invitation for Phase II**
  - NO RESUBMISSIONS

^Deans representing concept papers + VPR + RFD

*Those not selected can enter process for next cycle
FACULTY SUCCESS SEMINARS

Let Us Be Your Guide Through the Proposal Development Process

JOIN US IN IRIC 305
12:30 P.M. – 1:30 P.M. PT

Can’t join us in person? Then join us live via Zoom: uidoaho.zoom.us/lu/798224314. Each seminar will be recorded and be available on our website.

University of Idaho
Office of Research and Faculty Development
FALL 2019

- **Sept. 4** HERC IGEM Info Session
- **Sept. 11** Find Funding Opportunities: Intro to Pivot
- **Sept. 25** NSF CAREER All Year: An Introduction
- **Oct. 2** W.M. Keck Foundation Info Session
- **Oct. 16** Tips for Successful Proposal Writing
- **Oct. 23** NSF CAREER All Year: Getting Started
- **Oct. 30** Exploring Humanities Funding Opportunities
- **Nov. 13** MW CTR-IN Funding Opportunities
- **Nov. 20** NSF CAREER All Year: Integrating the Research and Education Plans
- **Dec. 11** M.J. Murdock Trust Commercialization Initiation Program Info Session

SPRING 2020

- **Jan. 22** Developing Successful Project Management Plans for Large Proposals
- **Feb. 5** NSF: Broader Impacts Really Do Matter!
- **Feb. 12** NIH: Funding Mechanisms Overview (R03, R21, R01)
- **Feb. 19** NIH: Developing Your First R01 Proposal
- **Mar. 4** NIH: Understanding Proposal Review
- **Mar. 11** NSF: Understanding Proposal Review
- **Mar. 25** Fulbright Faculty Scholar Program Info Session
- **Apr. 1** Find Funding Opportunities: Intro to Pivot
- **Apr. 8** NSF MRI: Creating Competitive Proposals

WE GUIDE THE DEVELOPMENT OF COMPETITIVE EXTERNAL GRANT PROPOSALS

Office of Research and Faculty Development

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BROADER IMPACTS 101:
A Workshop on the National Science Foundation’s Broader Impacts Criterion

Presented by Dr. Jory Weintraub, BI Trainer for the NSF-funded Center, Advancing Research Impact in Society

Wednesday, November 6, 2019 | 8:30 am—12:30 pm PT
Horizon Room, 4th floor Idaho Student Union Building

Reservations are required
Please reserve here
(https://bi-101-workshop.eventbrite.com)

The National Science Foundation requires that all proposals substantially address the broader impact (BI) of research. This free workshop is designed for faculty members considering applying for funding from NSF and who wish to increase the competitiveness of their proposals. Participants will learn strategies for conceptualizing, designing, implementing, and evaluating BI activities.

Co-sponsored by the University of Idaho, Idaho EPSCoR, and Washington State University

For more information contact U of I Office of Research and Faculty Development | ored-rfdteam@uidaho.edu | (208) 885-1144
THANK YOU FOR COMING!

QUESTIONS?

BEFORE YOU GO...

Please take a brief 3-question sli.do poll

www.slido.com or use the app

Use code #FSS