



**University  
of Idaho**

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

# **W. M. KECK FOUNDATION GRANT INFORMATION SESSION**

**RESEARCH AND FACULTY DEVELOPMENT  
FACULTY SUCCESS SEMINAR SERIES**

Dr. Carly Cummings, Director, Research and  
Faculty Development

*Please note that this session is being recorded*

# OFFICE OF RESEARCH AND FACULTY DEVELOPMENT

I We provide proposal development assistance across the spectrum



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

I Reach out to request service – [uidaho.edu/orfd](http://uidaho.edu/orfd)

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



# HELP US IMPROVE OUR SEMINARS

- I** 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:

- I W. M. Keck Foundation's mission and funding programs (**and updates!**)
- I W. M. Keck Foundation funding priorities\*
- I What W. M. Keck Foundation does *not* fund\*
- I Process to apply (**updated**)

\*not always clear from website

# KNOW YOUR FUNDER: INSTITUTIONAL MISSION



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 ~~and undergraduate education~~...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.

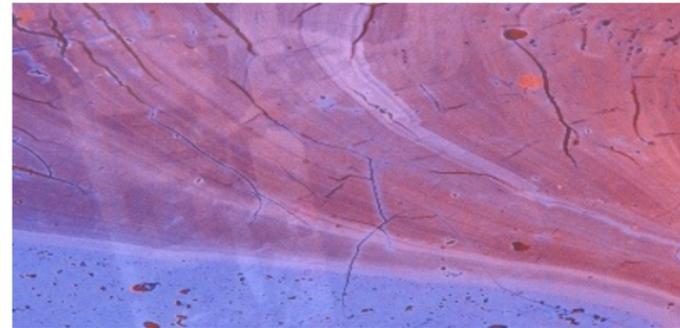
# KNOW YOUR FUNDER



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 I APPLICATION DEADLINE

Phase I Applications for the **Friday, November 1, 2019** deadline must be submitted no later than 4:30pm (PT) on deadline day. Program information and submission instructions can be found under the following links:

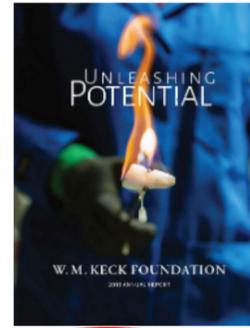
[» Research Program Phase I Information](#)

[» Southern California Program Phase I 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 front end 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 "interface" - the place at which independent and often unrelated systems meet and act on or communicate with each other.

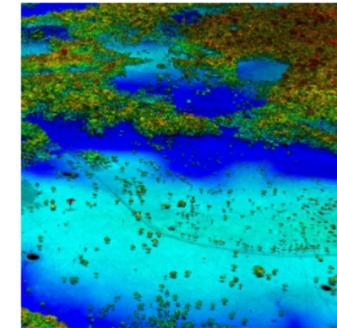
[Download this Report](#)

[View All Annual Reports](#)

### 2016: LOOKING IN ON NATURE

The 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 CHANGE

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 link below for the latest information:

[» Reporting Requirements](#)

## Our Mission

### FAR-REACHING BENEFITS

The W. M. Keck Foundation seeks

# RESEARCH GRANT PROGRAM

## TWO TRACKS:

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

- I Focus on important and emerging areas of **fundamental research**
- I Have the potential to develop **breakthrough** technologies, instrumentation or methodologies
  - Have the potential for **transformative** impact, not incremental progress
- I Are innovative, distinctive, and interdisciplinary
- I 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)
- I Demonstrate that funding from the W. M. Keck Foundation is **essential** to the project's success

# WHAT KECK DOES NOT FUND

 Keck does not fund applied research

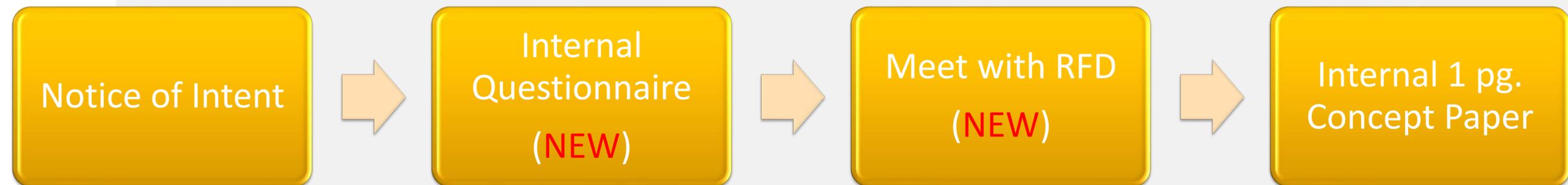
 Project cannot focus on clinical or translational research, treatment trials, or research for the sole purpose of drug development

# HOW TO APPLY

TWO YEARLY CYCLES: DECEMBER AND JUNE



## INTERNAL CANDIDATE SELECTION PROCESS



# INTERNAL QUESTIONNAIRE

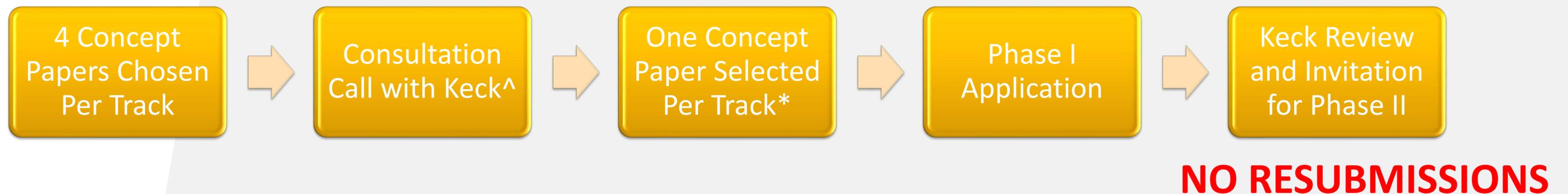
- I 1. Is research of the type you propose novel, i.e., it has not been/is not being done? (YES/NO)
  - If “Yes” please explain:
- I 2. Have you submitted a proposal, concept paper, letter of intent, or email inquiry regarding the proposed research to a public funding agency/program officer, *and* received feedback that it is too “high-risk” for agency funding? (YES/NO)
  - If “Yes” can you supply documentation of this feedback?
- I 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



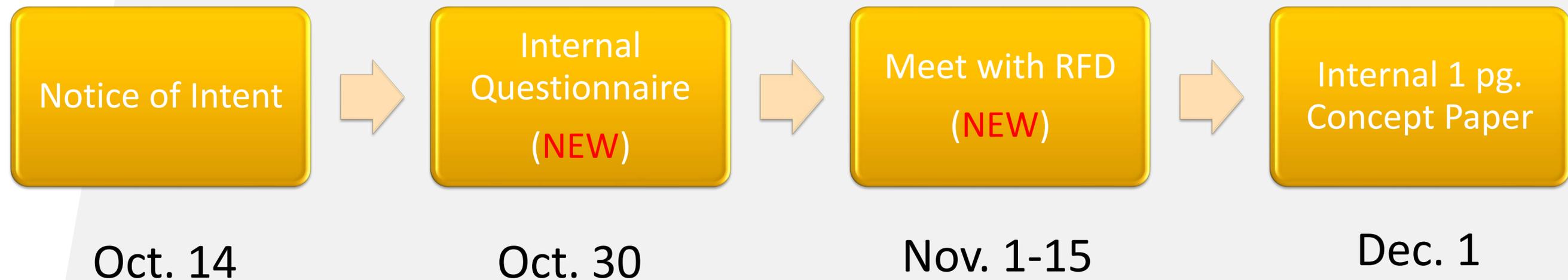
^Deans representing concept papers + VPR + RFD

\*Those not selected can enter process for next cycle

# TIMELINE FOR DECEMBER 2020 CYCLE



## INTERNAL CANDIDATE SELECTION PROCESS

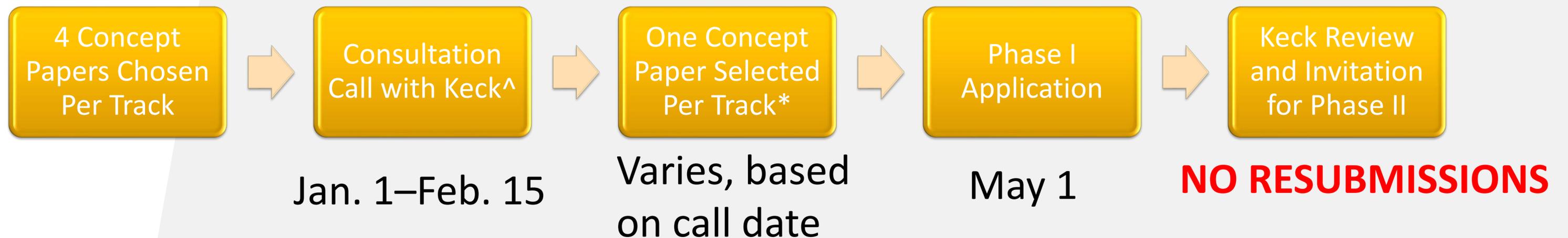


Deadline:  
(all 5:00 p.m. PT)

# TIMELINE FOR DECEMBER 2020 CYCLE



## KECK CANDIDATE REVIEW PROCESS



<sup>^</sup>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:  
[uidaho.zoom.us/j/798224314](https://uidaho.zoom.us/j/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 RO1 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

Phone: (208) 885-1144  
Email: [ored-rfdteam@uidaho.edu](mailto:ored-rfdteam@uidaho.edu)  
Website: [uidaho.edu/orfd](http://uidaho.edu/orfd)



## **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)

(<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



# THANK YOU FOR COMING!



## *QUESTIONS?*

**BEFORE YOU GO...**

Please take a brief 3-question sli.do poll

[www.slido.com](http://www.slido.com) or use the app

Use code #FSS