New Faculty Brown Bag
November 13, 2014

Interdisciplinary Research Support
Office of Corporate Relations
Office of Foundation and Corporate Giving
INTERDISCIPLINARY RESEARCH SUPPORT

- **Interdisciplinary Research Support**
  - Director: Sheryl Soucy-Lubell

- **Funding Opportunities & Limited Submissions**
  - Coordinator: Kassie Obelleiro

- **Training & Small to Medium Project Support**
  - Analyst: Bridget Gruber
  - Coordinator: Tomoko Nakai

- **Large Team Project Development**
  - Editorial Coordinator: Huguette Albrecht
  - Financial Analyst: Alyssa Bunn
  - Senior Editor: Erin Astleford

- **Training Grant Support**
  - Training Grant Analyst: Regan Scott-Chin
SERVICES OFFERED

- Identify and disseminate funding opportunities of special interest (listserv, website, targeted emails)
- Host information sessions on programs of special interest
- Identify proposal support opportunities for nominees
- Coordinate the limited submissions program
FUNDING OPPORTUNITIES

Weekly Research Funding Update

News & Announcements

- Apply for the NSF and Popular Science visualization challenge: The Vizzies by September 30, 2014. [Learn More]
- Submit your application for the AAAS Science and Technology Policy Fellowships: Energy, Environment, Agriculture Fellowships program by November 1, 2014. [Learn More]
- The 2014-2016 Big Ideas@Berkeley contest seeks applications from interdisciplinary teams of students who propose innovation solution to address important social challenges. Applications are due November 13, 2014. [Learn More]

Newly Published Funding Opportunities

Below is a list of all Coordinated Submissions (CS), Funding Opportunities of Special Interest (FO), and Limited Submissions (LS) announcements posted this week.

<table>
<thead>
<tr>
<th>Program</th>
<th>Type</th>
<th>Funding Area</th>
<th>Internal Deadline</th>
<th>Sponsor Deadline</th>
<th>Budget &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalyzing New International Collaborations (CNIC)</td>
<td>FO</td>
<td>Engineering, Mathematical &amp; Physical Sciences</td>
<td>October 22, 2014</td>
<td></td>
<td>$75,000 for 12 months</td>
</tr>
<tr>
<td>Digital Media and Learning Competition</td>
<td>FO</td>
<td>Education, Humanities, Social-Sci</td>
<td>November 03, 2014</td>
<td></td>
<td>$5,000 to $150,000 for 1 year</td>
</tr>
<tr>
<td>Partnerships for Innovation: Building Innovation Capacity (PFI: BIC)</td>
<td>LS</td>
<td>Industry Partnership, Interdisciplinary, Social-Sci, Technology</td>
<td>October 14, 2014</td>
<td>January 28, 2015</td>
<td>$1,000,000 for 3 years</td>
</tr>
</tbody>
</table>

Funding Opportunities Published Last Week

Below is a list of all Coordinated Submissions (CS) and Limited Submissions (LS) announcements remaining open this week.

<table>
<thead>
<tr>
<th>Program</th>
<th>Type</th>
<th>Funding Area</th>
<th>Internal Deadline</th>
<th>Sponsor Deadline</th>
<th>Budget &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultivating Cultures for Ethical STEM (CCE STEM)</td>
<td>LS</td>
<td>BioSci, Education, Engineering, Mathematical &amp; Physical Sciences, Social-Sci</td>
<td>November 04, 2014</td>
<td>February 17, 2015</td>
<td>Unspecified amount for 5 years</td>
</tr>
</tbody>
</table>
LIMITED SUBMISSIONS - DEFINED

- Programs to which UC Davis may only submit a certain number of applications

LIMITED SUBMISSIONS PROCESS

- Collect internal applications
- Identify peer reviewers
- Coordinate internal reviews
- Provide review feedback to applicants
RESEARCH FUNDING

https://researchfunding.ucdavis.edu

FEATURES

• View Limited Submission and other program announcements

• Submit internal applications to Limited and Coordinated Submission programs

• Submit and receive internal review feedback

• Upcoming enhancements
  
  UC Davis administered programs

  Improved ease of use
# Limited Submissions

When a sponsoring agency limits the number of applications/proposals that an institution can submit to a specific RFA, the Office of Research initiates the process for selecting the applicant(s) for that program. Below is a list of Limited Submission programs identified by the Office of Research:

<table>
<thead>
<tr>
<th>Announcement</th>
<th>Internal Deadline</th>
<th>Sponsor Deadline</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase III Infrastructure Grant</td>
<td>Nov 08, 2013</td>
<td>Nov 18, 2013</td>
<td>Open</td>
</tr>
<tr>
<td>Neurological Sciences Academic Development Award (K12)</td>
<td>Open Until Filled</td>
<td>Dec 11, 2013</td>
<td>Open</td>
</tr>
<tr>
<td>Creative Work Fund</td>
<td>Open Until Filled</td>
<td>Dec 03, 2013</td>
<td>Open</td>
</tr>
<tr>
<td>DRL Internet Freedom Annual Program Statement for Internet Freedom Technology</td>
<td>Open Until Filled</td>
<td>Nov 30, 2013</td>
<td>Open</td>
</tr>
<tr>
<td>Rural Community Development Initiative (RCDI)</td>
<td>Open Until Filled</td>
<td>Nov 12, 2013</td>
<td>Open</td>
</tr>
<tr>
<td>Dr. Ernest J. Ring Academic Development Grant Program</td>
<td>Open Until Filled</td>
<td>Dec 14, 2013</td>
<td>Open</td>
</tr>
<tr>
<td>Clinical Trials in Organ Transplantation (CTOT) (U01)</td>
<td>Open Until Filled</td>
<td>Nov 19, 2013</td>
<td>Open</td>
</tr>
<tr>
<td>Type 1 Diabetes TrialNet Clinical Network Hub (U01)</td>
<td>Open Until Filled</td>
<td>Nov 27, 2013</td>
<td>Open</td>
</tr>
<tr>
<td>Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP)</td>
<td>Open Until Filled</td>
<td>Dec 03, 2013</td>
<td>Open</td>
</tr>
</tbody>
</table>

**Search Tags**

- Astronomy
- Biological
- Biomedical
- Cancer
- Career Development
- Chemical Sciences
- Computing
- Cyber-security
- Diabetes
- Earth Sciences
- Economic Development
- Education
- Engineering
- Entrepreneurship
- Equipment
- Geoscience
- Health
- Humanities
- Immunology
- Industry
- Partnership
- Interdisciplinary
- Junior Investigators
- Literature
- Mathematics
- Medical-Medicine
- Meteorology
- Natural & Physical Neurology
- Neuroscience
- Organ Transplant
- Performing Arts
- Pharmacology
- Physics
- Private Foundation
- Radiology
- Senior Investigators
- Social-Sciences
- STEM
- Technology
- Training

UC Davis
Office of Research
RESEARCH FUNDING SYSTEM

Test Program 1

Announcement Information

- **Sponsor:** Test Sponsor
- **Program Type:** Limited Submissions
- **Application Limit:** 1
- **Internal Deadline:** Thursday, April 25th 2013
- **Sponsor Letter of Intent Deadline:**
- **Sponsor Deadline:** Friday, May 17th 2013
- **Budget:** $1,000,000
- **Project Duration:** 5 years
- **Program Website:** http://test.com

Program Tags:

- Funding Areas: This is a test program.
- Eligibility: All focus group members are eligible
- Contact:

**Document Required:**
1. Project Description
2. Literature/Works Cited
3. Project Abstract
4. List of References
5. Additional Documents
6. Budget

**Review Criteria:**
1. The PI's CV/Qualifications in the specific area of research
2. The quality of the project description
3. The relevance or "match" between the proposed project and the program requirements
4. The impact or "importance" of the proposed project
5. Early stage and innovation

**Are You Interested In Applying?**

Letting the Limited Submissions Program know of your interest will ensure you receive any relevant information concerning this specific program.

- Apply Now
- Back to List

**Interested**
FEATURES

- Free user accounts with ucdavis.edu or ucdmc.edu email address
- Most comprehensive, editorially maintained database of approximately 26,000 funding opportunities
- View associated internal deadlines and notes
- Updates on tracked opportunities and weekly email alerts on customized searches
- Approximately 3 million faculty profiles – includes international organizations
- Funding advisor based on faculty profile in Pivot
TYPES OF PROJECTS

- Large-scale interdisciplinary projects
- Small to medium-scale projects
- Training grants
- Campus-wide initiatives

SERVICES OFFERED

- Build teams, identify collaborators, and other resources
- Provide samples, templates, boilerplate, figures
- Draft budget and justifications; advise on compliance, cost-sharing
- Edit drafts: scientific and language/presentation
- Collect and format bios, C&P, tables, internal forms
INTERDISCIPLINARY RESEARCH SUPPORT

- Workshops
  - Topics include Grant-Writing, Budget Development, and Funding Identification
- Campus-Wide Collaboration Events
- Staff Grant Coordinators’ Network
- One-on-One Support Programs
Environmental Research Broader Impacts Initiative

The Environmental Research Broader Impacts Initiative (ERBI), directed by Joyce Gutstein, is part of the John Muir Institute of the Environment at UC Davis. ERBI provides assistance for single or multi-disciplinary research or grant projects which require or would like an engagement, outreach, education, research translation or broader impacts component. ERBI can assist in the design of engagement, outreach or impacts projects, programs, or activities on topics related to the interactions of humans and the environment. ERBI staff have expertise in research translation and communication; K-12 and postsecondary education; environmental, science, and public education; community engagement, outreach and citizen science; and public education and communication programs which are robust enough to fit your themes and flexible enough to adapt to new material. Specifically, ERBI will work with [the Leadership Team of program name] to design the engagement, outreach, or impacts component to satisfy the needs and research directions of your grant and to fit into existing engagement programs so that there is consistency and longevity to engagement and deeper and broader impacts of the research findings.

Within the Research...
Ania Truszczynski
PhD in Population Biology (in progress)
BA in Environmental Studies, Psychology

Four years of experience teaching and writing at the University of California, Davis, including involvement in the development and teaching of a graduate-level science writing seminar course. Experience editing peer-reviewed articles, student papers, and grants to the National Science Foundation. Experience with both technical and popular science writing. Currently a Graduate Writing Fellow with the University Writing Program whose duties include conducting weekly writing consultations.

Availability: 10 hrs/week during the summer and variable after that
Email: amtruszczynski@ucdavis.edu

Caitlin Kiley
PhD in Neuroscience (in progress)
BS in Biology, Concentration in Neuroscience

I have experience in writing and editing science textbook chapters, science articles for nonexperts authored by both scientists and science writers, and peer-reviewed journal articles. I took UC Davis’ Science Communication and Writing course in 2011 and participated in the Santa Fe Science Writing Workshop in 2012.

Availability: Up to 12 hours/wk June 18-September 7, not available the 2014 Winter Quarter.
Email: cwkiley@ucdavis.edu
INTERDISCIPLINARY RESEARCH SUPPORT

Proposal Development

Our First eBook
New Faculty Guide to Competing for Research Funding

is an invaluable tool for faculty writing research grants, or for use by research offices developing grantwriting workshops to help faculty write more successful proposals. Table of Contents.

Table of Contents
• Searching the Foundation 990 for Funding
• Your Grant-Writing Elevator Speech
• AGEP Planning Strategies—Got Data?
• Backgrounding the National Robotics Initiative
• NSF’s Research Coordination Networks
• Research Grant Writing Web Resources

About the editor
Katherine E. Kelly, Ph.D., is a retired English professor from Texas A&M University. She is the author of several books and numerous articles and served as a contributing editor for an academic journal for five years. She provides editorial services to RD&GW News and to ARPS clients on proposals, journal articles, and manuscripts.
WHAT IS A TRAINING GRANT?

- Provides funding for participant stipends, tuition, fees
- Provides funding for a coordinated training program
- Participants can be students, postdoctoral researchers, faculty, staff
- Participants are selected by institution
- Federal and non-federal agencies
Virtual unit linking staff in the Office of Graduate Studies and the Office of Research

SERVICES OFFERED

- Identify and disseminate training funding opportunities
- Develop production schedule, checklist, template/outline
- Collect and format data for tables
- Provide samples, templates, boilerplate, figures
- Draft budget and justifications; advise on compliance, cost-sharing
- Edit drafts: scientific and language/presentation
- Coordinate matching commitments
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Office of Corporate Relations
A unit of Technology Management and Corporate Relations within the Office of Research

Presented by:
Victor Haroldsen, Partnership Coordinator
Jamie Shattuck, Manager
Mona Ellerbrock, Director

ocr@ucdavis.edu  
http://ocr.ucdavis.edu
What is Corporate Relations?

The UC Davis Office of Corporate Relations (OCR) serves as the front door to university resources for corporations and businesses.

For industry:
- Facilitate navigation of complex university maze
- Introduction to talent pipeline

For faculty:
- Facilitate first steps in developing research collaborations
- Provide background intelligence on companies

For both:
- Steward the relationship and keep open communication flowing
Corporate Engagement Process

- Colleges, Schools & Centers
- Research Collaborations
- Private Support (Gifts and Grants)
- Commercialization IP & Licensing
- Education & Business Services
- Talent Pipeline
Technology Management and Corporate Relations (TMCR)

InnovationAccess - Venture Catalyst - Office of Corporate Relations

Office of Research

Cindy Kiel
Exec Associate Vice Chancellor

Dushyant Pathak
Associate Vice Chancellor, TMCR

Paul Dodd
Associate Vice Chancellor

Technology Management & Corporate Relations

Innovation Access

Serves as a catalyst for the translation of University research and technology by driving the development of new ventures

Stewardship of University-owned IP and effective intellectual property based agreements and technology transactions

Corporate Relations

Develops, fosters and manages long-term strategic relationships with industry partners across campus units & disciplines

http://research.ucdavis.edu/ae/tmcr
InnovationAccess

Resource for all things related to Intellectual Property (IP)

Examples:

- Record of invention (ROI)
- Patent application process
- Material transfer agreements (MTA)
  - Sharing of data and research materials
- Confidentially agreements

Online resources:

- Listing of technologies available for licensing
- Best practices for investors
- Intellectual property basics
Venture Catalyst

Newest Sister Unit

Venture Catalyst will catalyze the translation of University research and technology into the market place by driving the successful development of new ventures based on UC Davis intellectual property.

- Direct support of campus entrepreneurs developing university technology
- Effective collaboration with internal & external stakeholders

Examples of program opportunities:
- Seed funding for translational and proof-of-concept research
- Patent cost-deferral programs
- Incubation space for early ventures
- Mentorship for advice in: legal, IP, business incorporation matters
Office of Corporate Relations

**Mission**: Develop, foster and manage strategic relationships with industry in a comprehensive manner that spans multiple interests across academic disciplines

- Our office plans and engages in corporate partnerships to support the mission of the university.
- In coordination with academic and administrative units, our team:
  - Advances strategic relationships with companies that have broad interests
  - Works across the campus to build comprehensive relationships that provide mutual benefit to the university and industry partners
Resources We Can Share With You
How to Speak Broadly About the Whole Campus

- Aside from your particular expertise, it can be helpful to you and others to be able speak broadly about the campus.
- We have well-developed slides with overviews on colleges, schools, centers, rankings, etc.

Exceptional Research
- Among top 10 public universities in research funding (National Science Foundation – NSF)
- 1st among national universities in number of faculty papers written (ScienceWatch) in the fields of:
  - Ecology and the environment
  - Agriculture
  - Entomology
  - Food science and nutrition
  - Plant and animal sciences
- 1st in America's 100 Greenest Schools (Sara Magazine)
- 8th among U.S. universities based on our contributions to society (Washington Monthly)

Strength in Agriculture
College of Agricultural and Environmental Science
- UC Davis leads the nation in extramural funding in agricultural sciences
- Ranked 1st for awarding B.S. degrees to minority students in agricultural sciences
- Ranked No. 1 in the world for teaching and research in the area of agriculture and forestry
Corporate Engagement Process

Engage internal, external stakeholders, marketing, website, articles

- Build awareness of academic programs & offerings
- Generate and qualify new leads
- Identify mutual needs & engagement opportunities
- Steward & grow existing relationships
- Close Deals, $
- Flow of $\$, resource commitments, gift stream
- Develop & structure collaborations & partnerships

- Referrals
- Research, visits, correspondence
- “Leads” \(\rightarrow\) ”suspects” \(\rightarrow\) “prospects” with needs

Assess & improve
Example #1

Early Stage Corporate Engagement

- **Faculty** member meets a **company representative** at an event
- **OCR** is contacted to determine who and how to **best engage** with the **company**
- A conference call is held to understand the specific **interests** of the company and how these could **match** with the faculty member’s **expertise**
- An **on-campus meeting** is held, introducing the company to the campus
- The corporate relations team continues to **follow-up** with the company, exploring their areas of interest further
- A decision is made by the company to provide a piece of equipment to the campus
- The appropriate **coordination** is arranged by the corporate relations team to finalize this transaction
Example #2

Master Agreement With Local Company

Company B and the University began relationship 15 years ago
- Student internships are already in place
- Research support has been provided to the Dept. of Plant Sciences
- Company B recruits on the campus

Relationship deepens
- Company provides philanthropic support to the University for a specific project
- Employees participate in seminars held on campus
- Company broadens the number of faculty that engage

Mutual trust and respect is developed
- Company and University setup a Master Research Agreement
- Company now has an easy path to support further research
- Corporate relations team continues to look for other ways for engagement across the campus, such as post-doc support or student fellowships
- Campus continues to identify available technologies that might be licensable
UC Davis
Office of Foundation and Corporate Giving

Securing Support from Private Foundations and Corporations
Guiding Objectives

The University of California Davis Office of Foundation and Corporate Giving has a three-pronged mission.

1. Increase the amount of private foundation and corporate philanthropy received in support of UC Davis and our teaching, research and service functions.

2. Pursue the highest potential of philanthropy by positioning UC Davis strategically with leading national, regional and local funders through personalized relationships within the University.

3. Support each University college/unit and their faculty in efforts to secure the highest funding potential by offering well-defined, high priority opportunities that inspire funders, with strategic support in identifying prospects, cultivating relationships, and developing strategies.
We are:

- Specialists that assist the university in building relationships with foundations and corporations.
- Writers, strategists, stewards
- Experts on the corporate and foundation funding landscape
- External relations professionals that connect needs with opportunity
- Facilitators – internally and externally
To assist faculty, staff and development officers, our office provides:

- Project and concept development
- Foundation and corporate solicitation strategy development
- Preparation of written materials such as concept summaries, case statements, letters of inquiry and proposals
- Contact with potential external partners when appropriate
- Cultivation and stewardship activities
- Coordination of Chancellor’s Prospects
- Management of a select group of foundations and corporations
How it all fits together
Foundation and Corporate Giving Staff

- **Shelley Maddex**, Executive Director
- **Jenny Bickford**, Director, Foundation Giving
- **Jennifer Navarro**, Associate Director, Corporate Giving
- **Paige Tommeraason**, Analyst