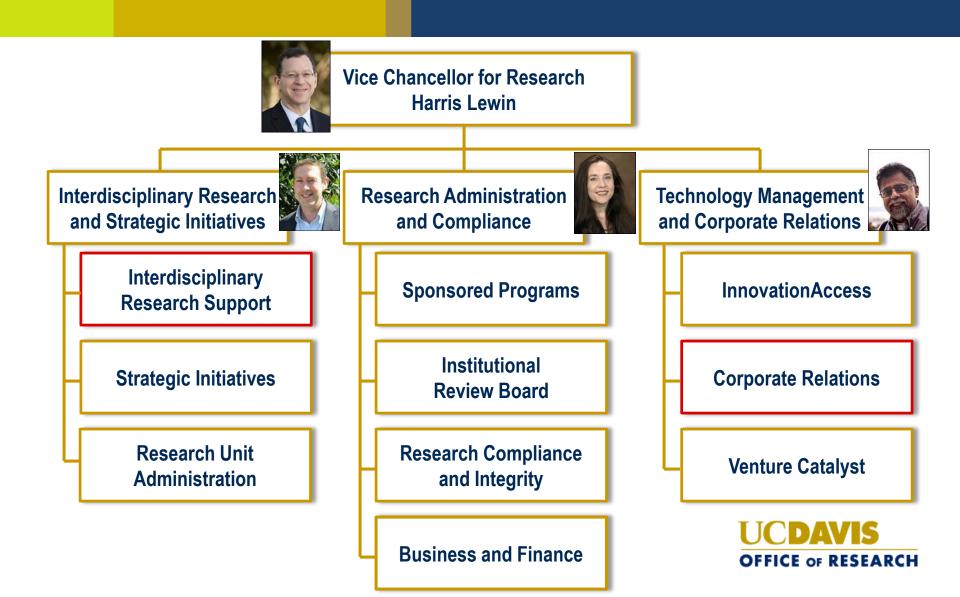


UC DAVIS RESEARCH DEVELOPMENT

New Faculty Brown Bag November 13, 2014

Interdisciplinary Research Support
Office of Corporate Relations
Office of Foundation and Corporate Giving

OFFICE OF RESEARCH



Interdisciplinary Director **Research Support** Sheryl Soucy-Lubell **Funding Opportunities** Coordinator & Limited Submissions Kassie Obelleiro **Training & Small to** Analyst Coordinator **Medium Project Support Bridget Gruber** Tomoko Nakai **Large Team Project Editorial Coordinator** Senior Editor Financial Analyst **Development** Huguette Albrecht Alyssa Bunn Erin Astleford **Training Grant Training Grant Analyst** Regan Scott-Chin Support

OFFICE OF RESEARCH

FUNDING OPPORTUNITIES

& limited submissions

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 2014-2015 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.

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

Funding Opportunities Published Last Week

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

Program	Type	Funding Area	Internal Deadline	Sponsor Deadline	Budget & Duration
Cultivating Cultures for Ethical STEM (CCE STEM)	LS	BioSci, Education, Engineering, Mathematical & Physical Sciences, Social-Sci		February 17, 2015	Unspecified amount for 5 years

Research Funding Website | Unsubscribe from List

LS: Limited Submissions | CS: Coordinated Submissions | FO: Funding Opportunities of Special Interest Copyright © The Regents of the University of California, Davis campus. All rights reserved.



FUNDING OPPORTUNITIES

& limited submissions

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

Research Funding

Home

My Pre-Proposals

Committee Review

Management:

FAO

FEATURES

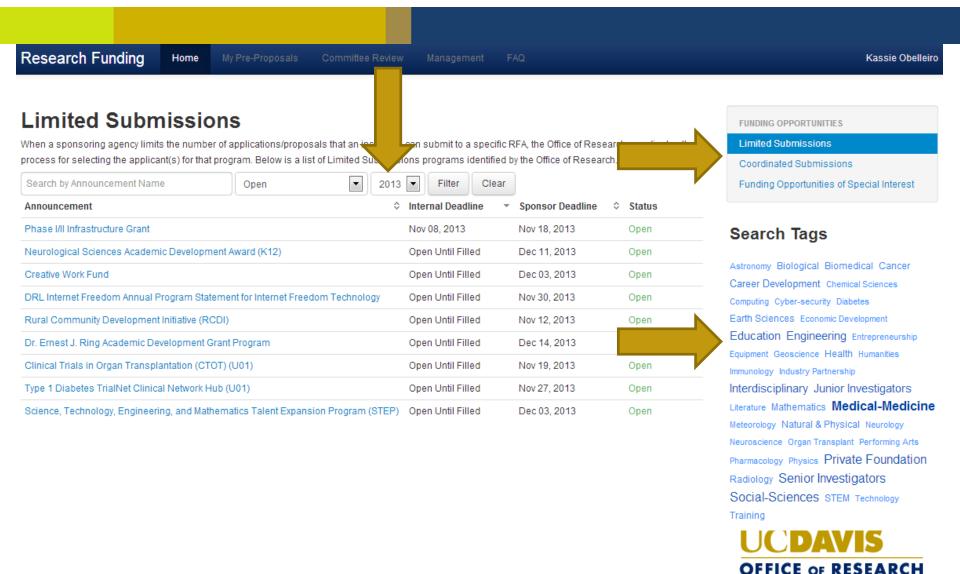
- View Limited Submission and other program announcements
- Submit internal applications to Limited and Coordinated Submission programs
- Submit and receive internal review feedback
- Upcoming enhancements

UC Davis administered programs

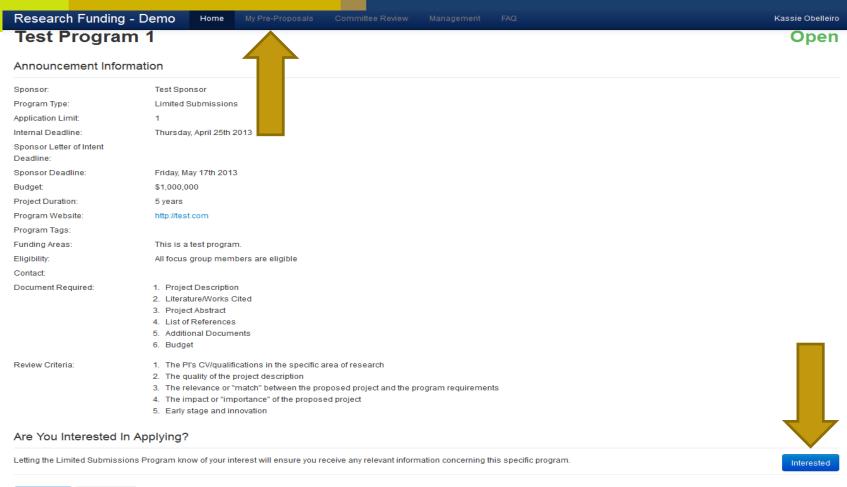
Improved ease of use



RESEARCH FUNDING SYSTEM



RESEARCH FUNDING SYSTEM









pivot.cos.com

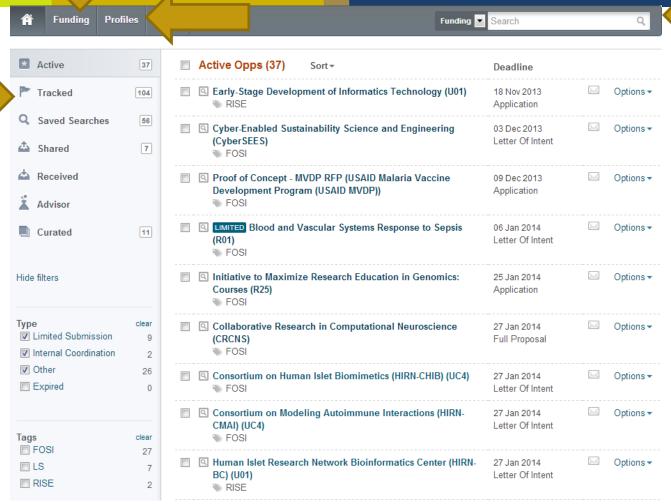
FEATURES

- 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





pivot.cos.com





proposal development

TYPES OF PROJECTS

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

SERVICES OFFERED

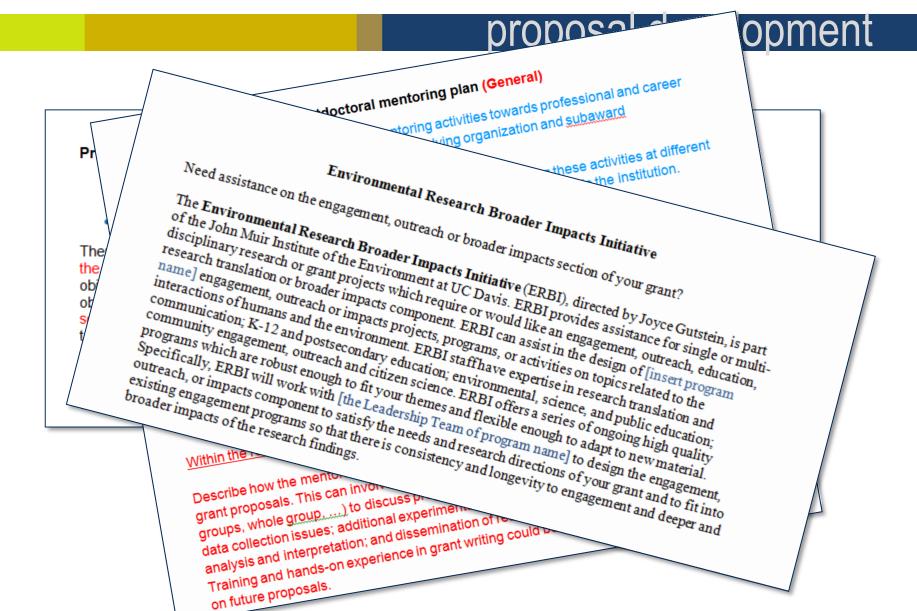
- Build teams, identify collaborators, and other resources
- Provide samples, templates, boilerplate, figures
- Draft budget and justifications; advise on compliance, cost-sharing
- Edit drafts: scientific and language/presentation
- Collect and format bios, C&P, tables, internal forms



training and workshops

- Workshops
 - Topics include Grant-Writing, Budget Development, and Funding Identification
- Campus-Wide Collaboration Events
- Staff Grant Coordinators' Network
- One-on-One Support Programs





proposal development



Contact Us	Jobs	UC Davis	UC Office of the	President	Site Ma
Search Sit	e				a]

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

proposal development

Research Development & Grant Writing News

Volume 4, Issue 3: November 15, 2013

Check Out Our New eBook! Strategies for Planning, Developing, and Writing Large Team Grants

What faculty and research professionals need to know about writing center-level proposals in a team environment.

This book is a step by step "how-to" guide for faculty and research professionals facing the challenges of transitioning to center-level grants: Introduction to Team Grants; Strategic Planning; Proposal Planning and Production; Writing the Project Description; Writing Key Narrative Sections; Characteristics of Successful Narratives; Red Teaming and Writing for Reviewers.

Order Here

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
- <u>NSF's Research Coordination Networks</u>
- Research Grant Writing Web Resources
 Separational Count Writing Web Resources
- Educational Grant Writing Web Resource
- · Agency Research News
- · Agency Reports, Workshops & Roadmaps
- New Funding Opportunities
- About Academic Research Funding Strategies

Topics of Interest

NSF Guidance Following Shutdown
Revised NIH Grants Policy Statement
*** MORE TOPICS OF INTEREST ***

Research Development & Grant Writing News ©

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Mike Cronan, PE Vexas 063512, inactive) has 23 years of experience developing and writing successful proposals at Texas A&M University. He was named a Texas A&M University System Regents Fellow (2001-2010) for developing and writing A&M System-wide grants funded at over \$100 million by NSF and other funding agencies. He developed and directed two research development and grant writing offices, one for Texas A&M's VPR and the other for the Texas Engineering Experiment Station (15 research divisions state-wide).

Lucy Deckard (BS/MS Materials) worked in research development and grant writing at Texas A&M University and across the A&M System for nine years. She directed A&M's New Faculty Research Initiative (2004-09), helping junior faculty System-wide jumpstart their research careers with federal agency funding. She served as associate director of two research development and grant writing offices. She founded ARFs in 2010.

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 ARFS clients on proposals, journal articles, and manuscripts.

OTHER PROPERTY.

Our First eBook

New Faculty Guide to Competing for Research Funding is an invaluable tool for faculty writing research grants,

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TRAINING GRANT

support services

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



TRAINING GRANT

support services

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



CONTACT

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REGAN SCOTT-CHIN

Training Grant Support Services
Coordinator
(530) 752 9503
reschin@ucdavis.edu

SHERYL SOUCY-LUBELL

Interdisciplinary Research Support Director (530) 754 7725 slslubell@ucdavis.edu





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





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

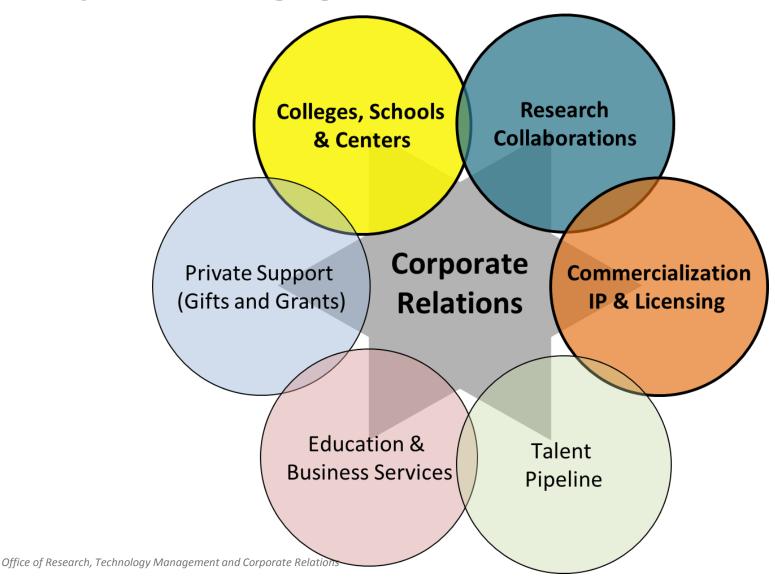
For faculty:

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

For both:

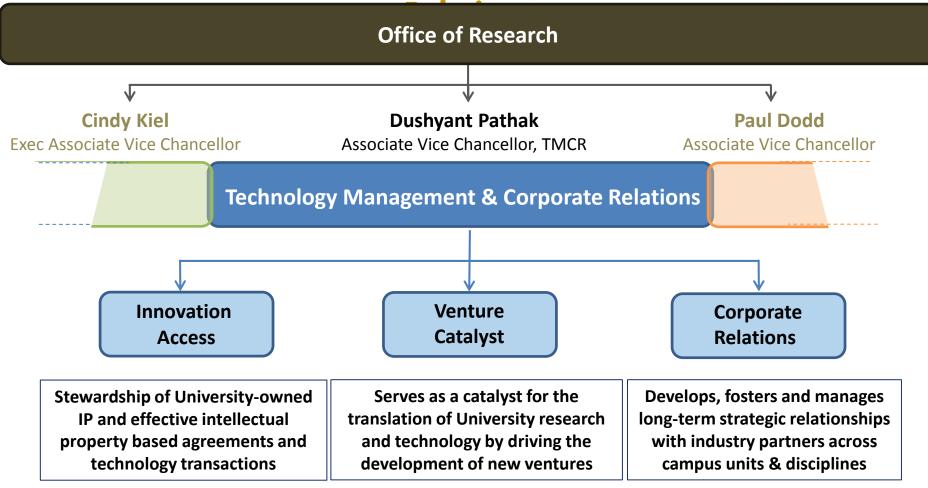
Steward the relationship and keep open communication flowing

Corporate Engagement Process



Technology Management and Corporate Relations (TMCR)

InnovationAccess - Venture Catalyst - Office of Corporate



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

<u>Mission</u>: 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.

Strength in Agriculture

College of Agricultural and Environmental Science

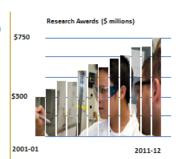
- UC Davis leads the nation in extramural funding in agricultural sciences
- Ranked 1st for awarding B.S. degrees to minority students in agricultural sciences
- Ranked No. 1 in the world for teaching and research in the area of agriculture and forestry

grams in the top 1-3 national rankings

Exceptional Research

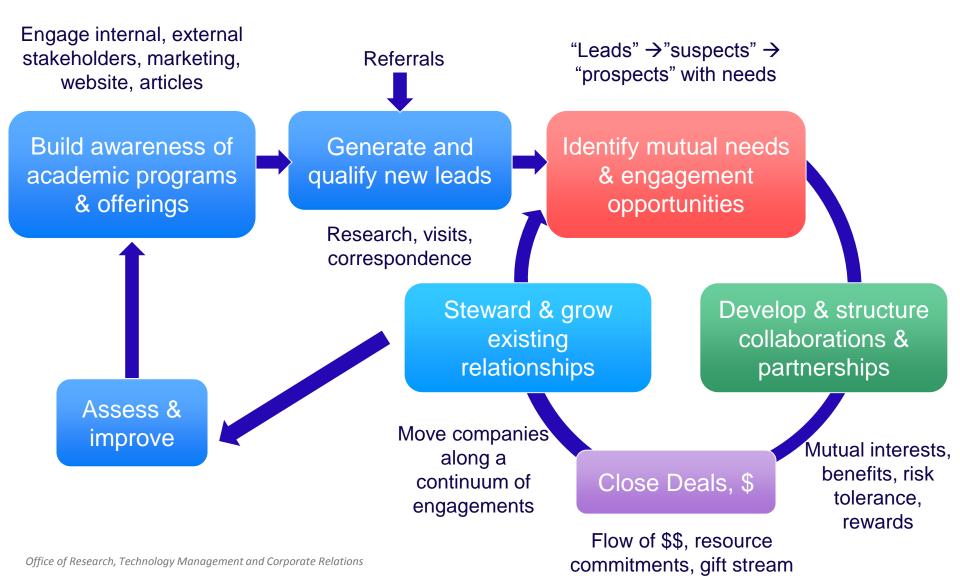
- Among top 10 public universities in research funding (National Science Foundation - NSF)
- 1st among national universities in number of faculty papers written (ScienceWatch) in the
 - Ecology and the environment

 - Entomology
 - Food science and nutrition
- Plant and animal sciences
- 1st in America's 100 Greenest Schools (Sierra Magazine)
- 8th among U.S. universities based on our contributions to society (Washington Monthly)





Corporate Engagement Process



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.

- 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

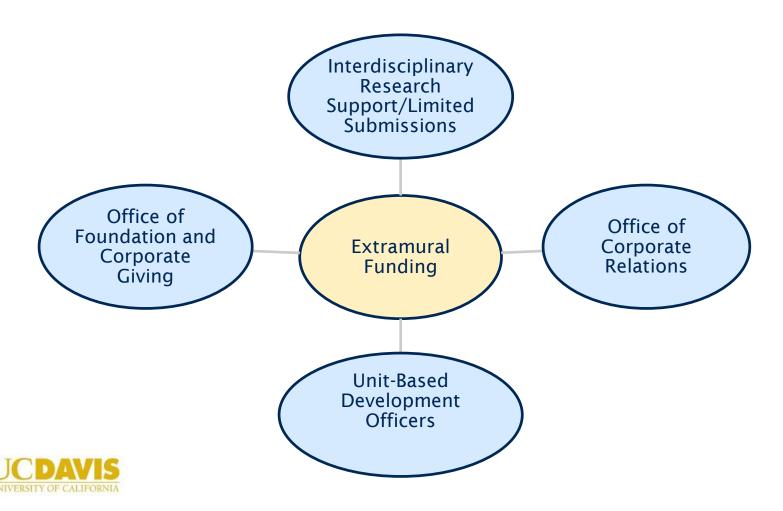


To assist faculty, staff and development officers, our office provides:

- 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

