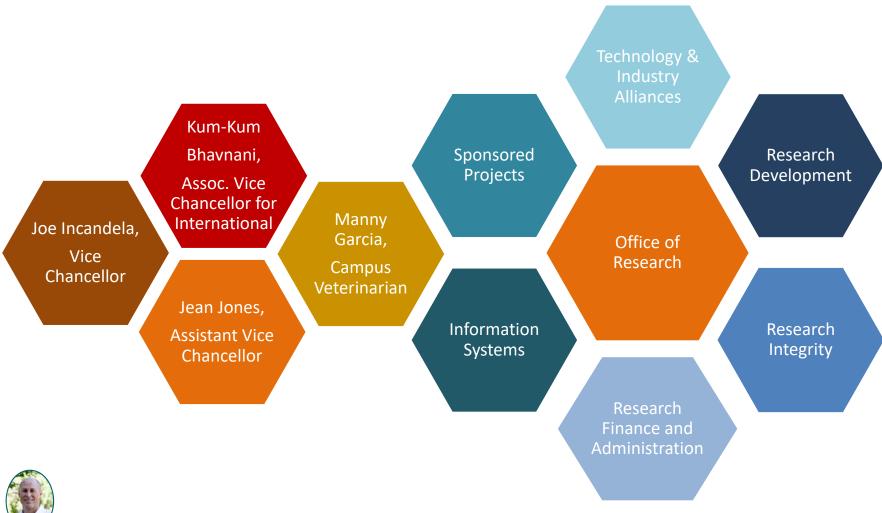




**George Hopwood** Associate Director Sponsored Projects



Andrea Stith
Director of Research
Development for Science
and Engineering





## **STAR Program**

**S**ponsored Projects **T**raining for **A**dministrators in **R**esearch



For course descriptions and schedules please visit:

https://www.research.ucsb.edu/star-class



Office of Research

# 2021 STAR Program Schedule

- Overview of C&G Administration
- 2. Cost Principles and Cost Accounting Standards (CAS)
- 3. Proposal Budget Preparation
- 4. Introduction to Proposal Submission
- 5. Business Contracts and Subawards
- 6. Negotiation & Acceptance of Awards & Gifts
- 7. Financial Management
- 8. Post-Award Administration
- Research Administration & Compliance I
- 10. Research Compliance II
- 11. Working with Industry & Intellectual Property



# Getting and Using a Certificate

- Getting a Certificate
- 11 required courses
- Coursework must be completed within 2 years from the date you begin the course series.



## Advantages of getting a Certificate

- Obtain solid baseline knowledge in major areas of contract and grant administration
- Enhance performance in existing position
- Attractive to potential employer for promotional opportunities in an ever growing field
- Because it looks good on your office wall!



#### Contract & Grant Listserv (CGLink)

The CGLINK Group is a Google group with all the conveniences of a Google group including viewing all conversations and threads over time, viewing list of members, and setting membership settings.

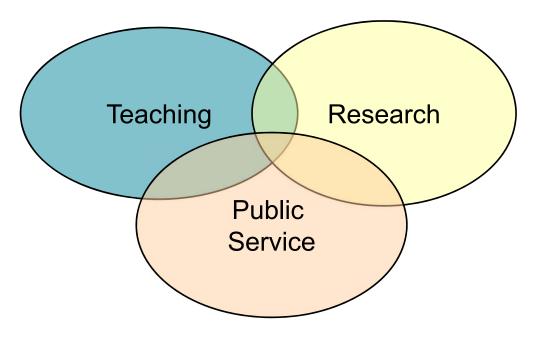
To join the group and for Additional information about the listsery, go to on the following webpage:

https://www.research.ucsb.edu/cglink-signup



#### The UCSB Office of Research Mission

The Office of Research supports UC Santa Barbara's status as a top-tier research institution and helps catalyze our rich culture of research, innovation and collaboration.





## Teaching

 our students are full participants in an educational journey of discovery that stimulates independent thought, critical reasoning, and creativity. Our academic community of faculty, students, and staff is characterized by a culture of interdisciplinary collaboration that is responsive to the needs of our multicultural and global society.

#### **Public Service**

- K-12 Outreach & College Preparation
- Faculty, staff, and students volunteer their public service in the community
- Contributions to the economic development of the SB/Goleta community
- Public lectures & symposia
- Performing arts
- Libraries, museums, & galleries
- Public tours & natural reserves
- Recreation and Sporting events

#### Research

- Expand fundamental knowledge of human nature, society, and the natural world
- Ensure the integrity of research
- Integrate research with educational and service missions of UCSB
- Communicate the quality, breadth, and significance of UCSB research

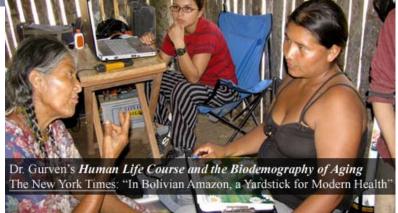


#### Research at UCSB









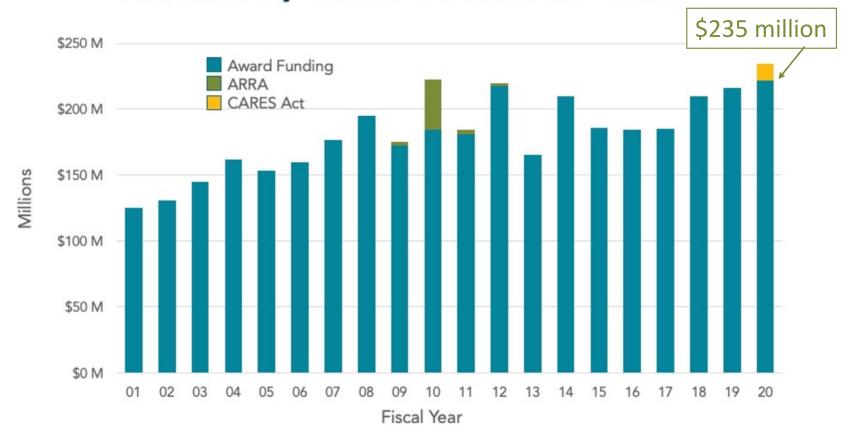


# Who Pays for the Research We Do at UCSB?

- Extramural Funding
  - Contracts, grants, cooperative agreements
    - Federal
    - State and local governments
    - Industry
    - Non-profit
- Intramural Funding
  - Academic Senate grants
  - UCOP funding
  - Start-up packages for faculty
- Development
  - Gifts (cash or in-kind)

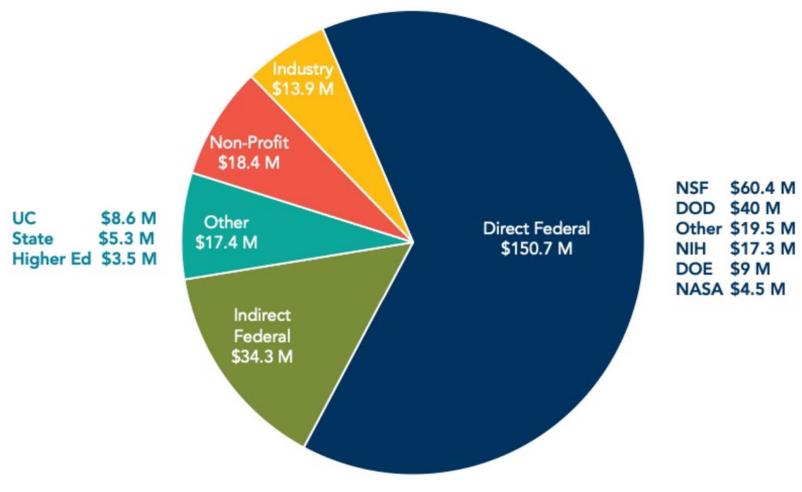


#### Awards by Fiscal Year 2001 - 2020





## \$234.7M Total Research Funding





# **Proposal Lifecycle**



Proposal Preparation

Department/Unit Liaison

PI Has an Idea

-Budget

-Internal Forms

Agency Review **Project Management** 

- Compliance
- Accounting
- Sponsored Projects

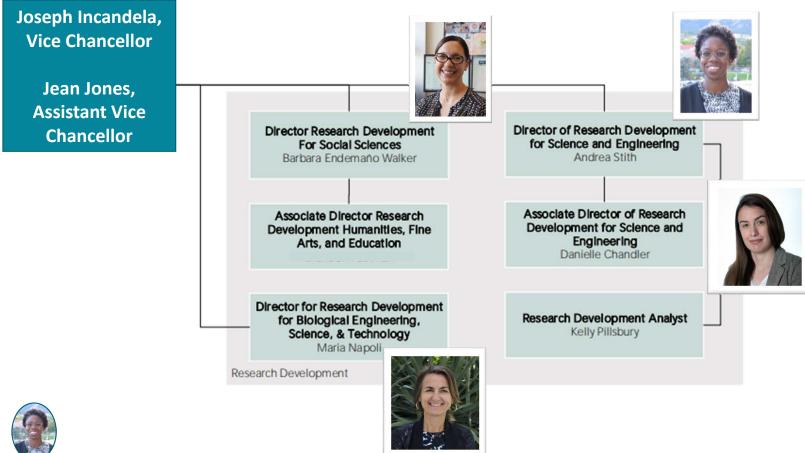
Research
Development
-Fund searches
-Proposal Development
-Limited Submissions

Proposal Review and Submission Sponsored Projects Award Negotiation and Acceptance Sponsored Projects Results,
Intellectual
Property,
and
Publicity



Office of Research

#### **UCSB Research Development Team**





#### Research Development Overview

- Mission: To strengthen research programs and proposals to make them more competitive for extramural contracts and grants from federal and state agencies, and grant-making foundations that fund research
- *Target Audiences:* All campus researchers with an emphasis on Junior Faculty and Multidisciplinary/Multi-investigator Proposals
- Activities:
  - Funding Searches
  - Proposal Preparation and Review
  - Faculty Mentoring
  - Limited Submissions
  - Workshops, Trainings, Sponsor Visits
  - Publicizing UCSB Research



# **Proposal Review**

#### **Research Development**

- Content
- Strategy
- Research Design
- Formatting
- Fit with agency priorities
- Clarity and readability



#### **Sponsored Projects**

- Regents' representative
- Compliance-Based Review
- Assures that University, state and federal policies and campus procedures are followed
- As time allows: Confirms sponsor proposal guidelines are followed
  - Formatting
  - Required sections
  - Required content



# **Sponsored Projects**

- Organized by "Teams" of one Officer and one Analyst.
- Each "Team" assigned to specific set of departments
- Separate Subawards Officer to handle all outgoing subawards



#### The Partners and Their Roles & Responsibilities

Programmatic/ Administrative/ Research Contractual

Principal Investigator Department Liaison	Sponsored Projects Officer  Sponsored Projects Analyst	University
Scientific/ Program Officer	Contract/Grants Officer/Specialist	Sponsor



# The Partners (University)

Principal Investigator

Office of Research

- Programmatic and financial design of proposal
- Conducts project in compliance with relevant UC and sponsor policies - Ultimately Responsible for all Aspects: Technical, Fiscal and Administrative
- Responsibility for all compliance aspects of projects including human and animal subjects, export control, conflict of interest, etc.
- Submitting Unit (Dept. Liaison)
  - Assists PI in proposal preparation
  - Assists PI in financial and administrative management of award
- Department Head (Chair/Director)
  - Reviews and verifies for appropriateness and resource commitment

# The Partners (University)

- Sponsored Projects Officers & Analysts Office of Research
  - Reviews proposals for consistency with UC and sponsor policy and submits on behalf of Regents
  - Negotiates and executes award instrument and assists with award administration



# The Partners (Sponsor)

- Scientific/Program Officer
  - Receives and coordinates review of proposal
  - Determines if proposal will be funded
- Contract/Grant Officer/Specialist
  - Negotiates & executes award on behalf of sponsor
  - Assists with award administration
  - Is the University's contact within sponsoring agencies
  - Is the sponsor's "Authorized Official"



#### Individuals Delegated to Sign on Behalf of the Regents

- Chancellor
- Vice Chancellor, Research
- Assistant Vice Chancellor, Research
- Director, Sponsored Projects
- Associate Director, Sponsored Projects
- Sponsored Projects Officers
- Sponsored Projects Analysts-limited authority





#### Principal Investigator (PI) Discussions with Sponsors

- The PI may have informal discussions with the sponsors prior to putting together a proposal for the purpose of determining whether the preparation of a formal proposal is warranted.
- The PI has no authority to agree to the terms of a contract or grant, or to modify the terms of a contract or grant.



# **Types of External Funding**

Sponsored
Projects
and/or
Technology &
Industry
Alliances



Institutional Advancement

(Development)



#### What is the Difference?

# **Grant**

- Financial Assistance
- Pl's idea and scope of work (unsolicited)
- Peer-reviewed
- Technical Report



# **Contract**

- Purchase of Services
- Agency's idea and scope of work (solicited)
- Project design and low bid
- Deliverables (report or database or item)

#### What is the Difference? cont...

# **Grant:**

- Generally 1 year of time and 1 year of \$ (with option for "outyears")
- Few terms and conditions
- Cost-reimbursement

# **Contract:**

- Generally full amount of time awarded up front or incrementally funded
- More stringent terms and conditions
- Cost-reimbursement or fixed price



#### What is the Difference? cont...

#### **Gifts:**

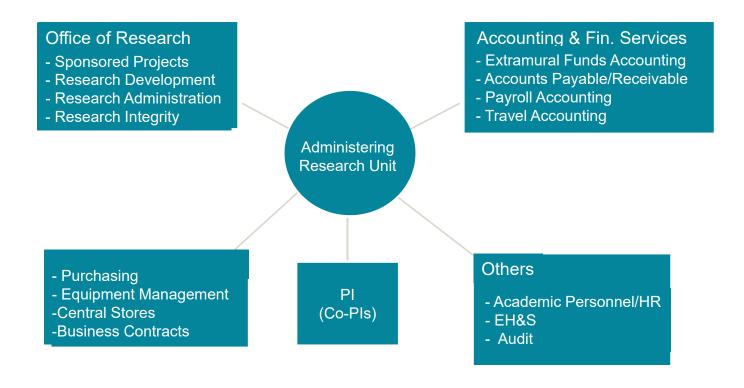
- No end date
- No IP rights, no indemnification
- Irrevocable
- No obligations to sponsor (Courtesy technical report OK, but cannot be a requirement)

#### **Grants/Contracts:**

- End date
- Revocable
- Terms and conditions (e.g., technical or financial report)

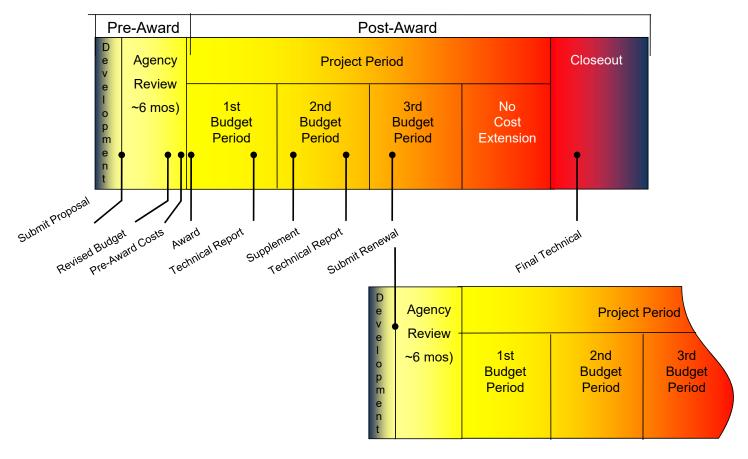


#### **Campus Interactions**





# Lifecycle of a Proposal/Award





## Take 5



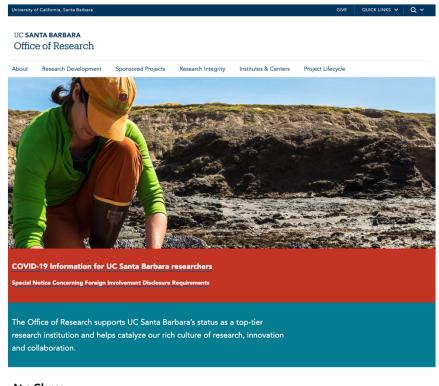


# Types of Proposal Development Assistance

- Strategic advice on the best funding fit for researchers
  - Information about funding agencies, specific funding opportunities, review processes, and program officers
- Proposal review and editing
  - Individual Pls
    - Proposal writing workshops and seminar series
    - Overall proposal content, research design, formatting
    - Strategy, clarity, refining the message
  - Multi-Investigator proposals
    - · Team-building
    - Coordination for proposal preparation: sections, supporting material, editing for consistency among multiple authors
    - Red Team reviews



# Office of Research Website



### Links to:

- General Office Information
- Research Development
- **Sponsored Projects**
- Research Integrity
- Institutes and Centers
- Project Lifecycle



Research facts and figures



Office of Research

90+ Ranked Startups 6th

1 of 65
members of the Association
of American Universities

https://www.research.ucsb.edu/

# **Sponsored Projects Office (SPO)**

University of California, Santa Barbara

UC **SANTA BARBARA**Office of Research



### **Sponsored Projects**

The Sponsored Projects Office (SPO) assists faculty and professional research staff in their efforts to secure and ensure proper stewardship of external funding. This office is responsible for the effective and timely handling of faculty research proposals, specifically for preparing, interpreting, negotiating, and accepting agreements on behalf of the Regents for projects funded by federal and state agencies, foundations, and other public and private sources.

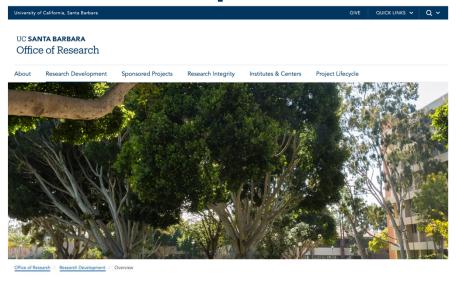
Sponsored Projects teams, consisting of an officer (lead) and an analyst, are assigned to each UCSB department and unit that administers contracts and grants. See the Sponsored Projects team assignments.



### Links to:

- SPO Overview
- ORBiT Database
- Electronic Research
   Administration
- Award Administration
- Subawards
- Foreign Involvement Disclosure
   Requirements
- Contract and Grant Liaison
   Resources
- Sponsored Projects Teams

# **Research Development**



### **Research Development**

Working with faculty to creatively and effectively secure extramural funding from early career fellowships to large center grants, our team ensures that our campus is a vibrant, competitive, cutting-edge research community. We support faculty throughout the lifecycle of their academic careers, offering educational workshops and seminars, providing one-on-one proposal development consultations, organizing strategic initiatives, liaising with funders, and connecting researchers across disciplines.



Office of Research

# Services Offered Proposal Review Proposal Resources Collaboration Toolkit Faculty Consultations Collaboration Toolkit Funding Search Tools Red Team Reviews Red Team Reviews Strategic Planning for Major Initiatives Monthly Newsletters

Workshops

### Links to:

- RD Overview
- Finding Funding
- Limited Submissions
- Resources
- Workshops and Events
- Announcements
- Newsletters Sign up!

# Funding Resources Newsletter

- Published monthly
  - Contact Kelly Pillsbury
  - https://www.research.ucsb.edu/researchdevelopment/newsletters
- Includes:
  - Contact Information
  - Campus and Agency News
  - Program Announcements
  - Recently Funded Proposals
  - Deadlines Calendar
- Distributed monthly using Emma



Office of Research



of the Eukarvotic Cell

The Gordon and Betty Moore Foundation and Simons Foundation are partnering to support novel research on the origin of the eukaryotic cell. This major transition in the history of life, estimated to have occurred almost two billion years ago, remains an important yet unsolved puzzle in the biological sciences. We seek to support the international scientific community to explore

why and how this symbiotic event occurred by conducting experiments that

illuminate or eliminate possibilities regarding the events that led to the

emma<sup>\*</sup>

## UC SANTA BARBARA Office of Research

About

Sponsored Projects

Research Integrity

Institutes & Centers

Project Lifecycle

## **Find Funding**

Research Development

Whether you need help finding funding for a new project or navigating a federal agency, we are here to help. Research Development provides resources for targeted funding searches and offers guidance on interacting with funders including foundations, corporations, or public agencies.

### **Search Tools**



### **Pivot Funding Opportunities Database**

Pivot provides a comprehensive database of funding opportunities worldwide and across all disciplines, as well as a flexible portfolio of tools to support research collaborations. Individual users can perform funding searches, create their own weekly email funding alert, save lists of funding opportunities, search for potential research colleagues on- or off-campus and match profiles to funding opportunities. Pivot is available to any UCSB faculty, staff, or students with an @ucsb.edu email address.

Contact Kelly Pillsbury for more information.

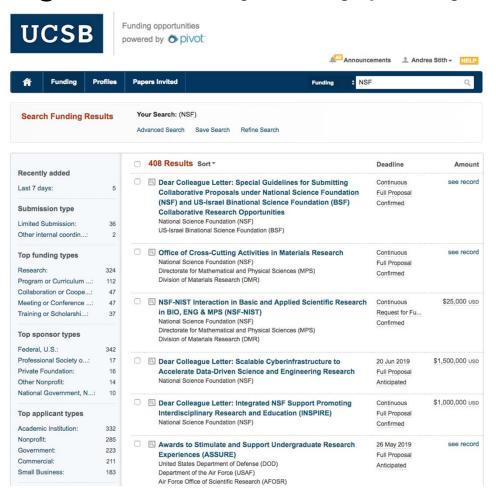
Sign Up
Curated Funding Lists
Additional Funding Links



https://www.research.ucsb.edu/index.php/find-funding

# Pivot Funding Database pivot.cos.com

Specialized trainings - Contact Kelly Pillsbury, pillsbury@research.ucsb.edu





## **Limited Submissions**

UC **SANTA BARBARA**Office of Research

About Research Development Sponsored Projects Research Integrity Institutes & Centers Project Lifecycle

### **Limited Submissions**

### **Current Limited Submission Funding Opportunities**

> Go to Current Limited Submissions

### **Limited Submission Guidelines and Procedures**

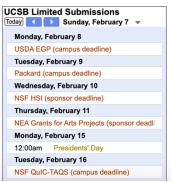
Limited submissions are funding opportunities where the sponsor restricts the number of applications or proposals a campus can submit to the agency. The guidelines for these programs require institutions to screen pre-proposals or nominations to determine which applications will be submitted for competition.

### PI Responsibilities

Faculty are responsible for conducting their own funding searches, tracking the limited submission opportunities that they are interested in, and notifying Research Development if they identify a limited submission opportunity that has not been listed on the <a href="UCSB">UCSB</a> Internal Funding & Limited Submission <a href="Competitions">Competitions</a> page. If you need guidance for how to do a funding search or a question about limited submission opportunities, please contact funding@research.ucsb.edu.

Once a faculty member is selected to apply for a specific limited submission opportunity, they have the responsibility to submit to that program by the designated deadline and to work with the appropriate administrative units within the University to prepare the best possible proposal. Once selected, the applicant has the responsibility to submit a timely application, barring serious, extenuating circumstances. Should a candidate need to decline a selection, Research Development must be notified via

#### **Limited Submission Google Calendar**







Office of Research

# InfoReady -Limited Submission System

### **UC SANTA BARBARA**

HOME CALENDAR







### Competition Space

Search:

Welcome to UCSB's Competition Space, a centralized management system for limited submission programs, competitions, and other Office of Research internal opportunities.

Current limited submissions are listed below. The due date refers to the internal competition deadline.

		Category		
		All \$	All	
Johnson & Johnson Women in STEM2D Scholars Program (WiSTEM2D Scholars Program)	08/19/2019	Call for Letters of Intent	Open Until Filled (some spots available)	
Moore Inventor Fellows Program	10/01/2019	Call for Letters of Intent	Open	
NSF Advancing Informal STEM Learning (AISL) 17-573	08/29/2019	Call for Letters of Intent	Open Until Filled	
Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship	10/03/2019	Graduate Student Opportunity	Open	
NSF Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE) 19-552	03/19/2019	Limited Submission	Closed	
[HHMI] Inclusive Excellence Initiative (IE3) (Converted)	05/24/2019	Limited Submission (FY20)	Closed	
Andrew W. Mellon Foundation New Directions Fellowship	07/29/2019	Limited Submission (FY20)	Closed	
Bridges to the Baccalaureate Research Training Program (T34) PAR-19-299	07/18/2019	Limited Submission (FY20)	Open Until Filled	

## Additional Information and Resources

#### imited Submissions

See the full limited submission guidelines and procedures

For questions regarding Limited Submissions or to alert Research Development of a limited submission, please contact Kelly Pillsbury at funding@research.ucsb.edu

#### **Award Cycles**

**Open:** The competition is open and accepting applications.

Closed: The internal deadline for applications and internal pre-proposals has passed.

Applications are not being accepted.

Open Until Filled: The internal deadline has passed, but there were no submissions.

Proposals will be accepted on a first-come basis.

### **Bookmark this site:**

https://ucsb.infoready4.com/

Tell your PIs: please add your expected administrative unit, as they will be notified too!

If you have questions, contact Kelly Pillsbury.

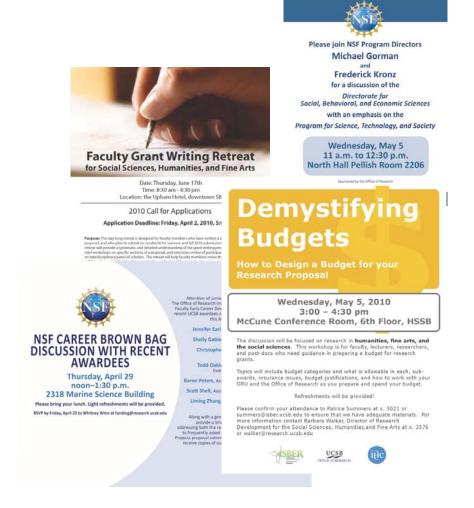




Office of Research

# Workshops

- Finding Funding
- Proposal Writing
- Program Officer Visits
- Specific Funding Opportunities
  - NSF CAREER
  - Grant Writing 101
  - SloanFellowships





https://www.research.ucsb.edu/research-development/events

# **RD Campus Collaborations**

- Within OR (Sponsored Projects, Compliance, TIA, ORUs, Departments)
- Development Janice Hartoch Taylor, Director of Foundation Relations
- Public Affairs
- Campus Deans GGSE, L&S (MLPS, SS, HFA), CoE, Bren, GradDiv
- Government Relations



# UC SANTA BARBARA Office of Research



Sep 09 - 10 AM

Sep 09 - 12:30 PM

Sep 10 - 10 AM

Sep 10 - 6:30 PM

Oct 08 - 1 PM

RESEARCH SEMINARS
View all events | Submit an event

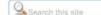
PSTAT - Luca Capriotti "Real Time Risk M...

BMSE - Kevin P. Francis "Non-invasive Mo...

PSTAT - Luca Capriotti "Real Time Risk M...

MRL - "Our Material World: From Healthy ...

UC Santa Barbara's Year of Light Symposi...



Search



Submitting
your proposal

Managing your award

Protecting research

Researcher's TOOLBOX





### **ABOUT**

- > Mission
- > Vice Chancellor for Research
- OFIL Administration
- > ORU Administration
- > Research Centers and Units
- › Academic Departments 👺
- Annual Research Statistics
- > Monthly Contract & Grant Awards

### RESEARCH DEVELOPMENT

- > Find Funding
- > Proposal Development Resources
- > Special NSF/NIH Proposal Requirements
- > Limited Submissions Programs
- > Multidisciplinary Partnering
- > Faculty Consultations
- > Workshops and Events

### SPONSONED PROJECTS

- > Proposal Preparation
- ORBIT Database
- > Electronic Research Administration
- Award Administration
- Subawards
- > Contract & Grant Liaison Resources

## OFFICE OF RESEARCH WORKSHOPS & CLASSES

Sep 09 - 10 AM

PSTAT - Luca Capriotti "Real Time Risk M...

Sep 09 - 12:30 PM

BMSE - Kevin P. Francis "Non-invasive Mo...

Sep 10 - 10 AM

PSTAT - Luca Capriotti "Real Time Risk M...

### RESEARCH INTEGRITY

- > Animal Subjects
- > Conflict of Interest
- > Export Control
- > Human Subjects
- > Research Misconduct
- > Responsible Conduct of Research
  > Stem Cell Research

### **FORMS & POLICIES**

### OMB New Uniform Guidance

- > Occupational Health and Safety Animal Job Exposure Form
- Disclosure of Financial Interest (800-
- > UC Cash Project Contribution Request Form
- Browse all forms
- Browse all policies

## SHARED INSTRUMENTATION

Discover UCSB shared instrumentation available on campus

### GLOBALENGAGEMENT @UCSB

Learn how to engage with our campus

### FOR STUDENTS

undergraduates, graduates, and post-docs.

- > Undergraduate Students
- Graduate Students
- > Postdoctoral Scholars

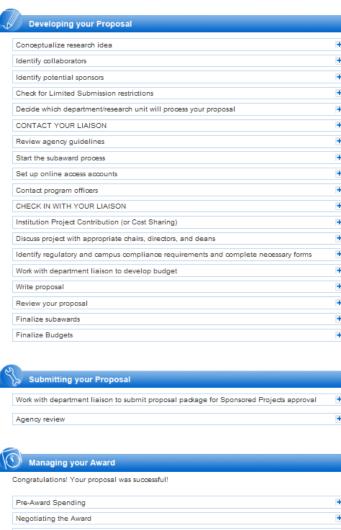
### **AFFILIATED OFFICES**

- > Technology & Industry Alliances &
- > Corporate Affiliates Program 🗳

- Developing Your Proposal
- Submitting Your Proposal
- Managing Your Award
- Protecting Your Research

### RESEARCHER'S TOOLBOX

Requests for No Cost Extensions

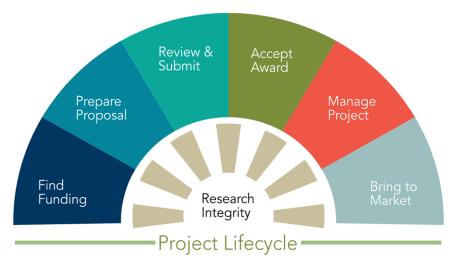






Office of Research / Project Lifecycle

## **Project Lifecycle**



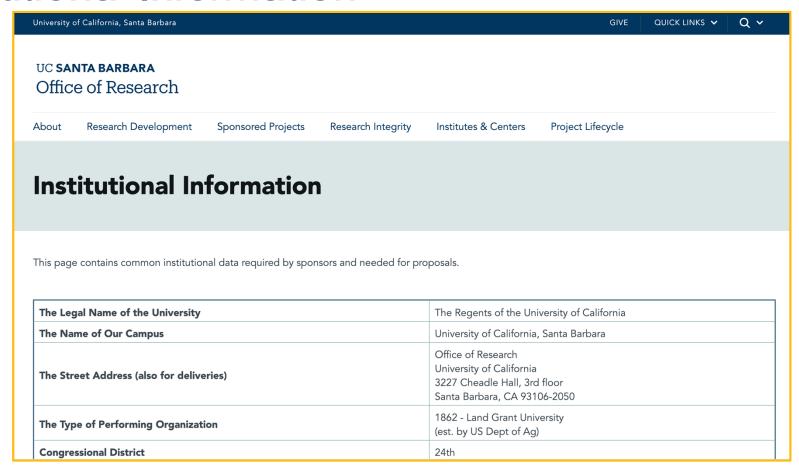
Whether you're applying for, managing, or closing out an award, or looking to commercialize your invention, we've got you covered with the most up-to-date and accurate information.



Office of Research

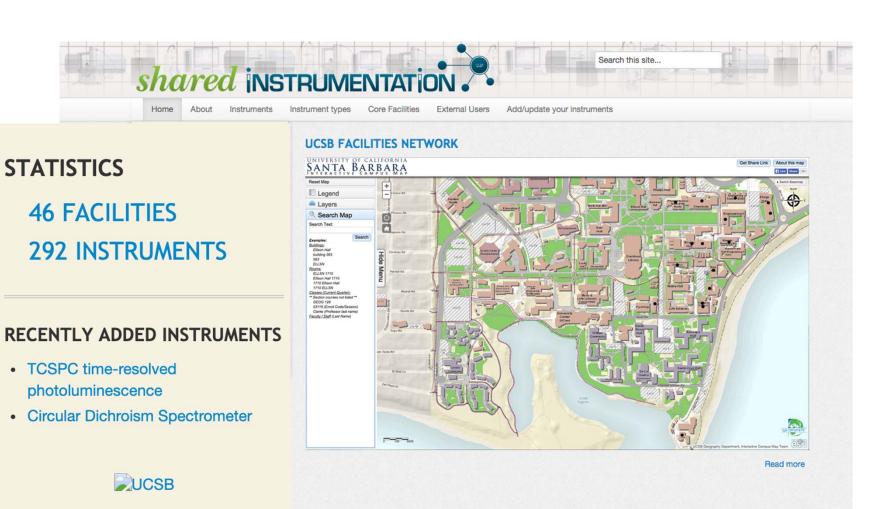
https://www.research.ucsb.edu/project-lifecycle

# **Institutional Information**





Office of Research



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UC Santa Barbara, Santa Barbara, CA 93106



http://www.sharedinstrumentation.ucsb.edu/

### uc santa barbara Global Engagement

Office of Research

HOME | GUIDELINES | FORMS | FAQ | INTERNATIONAL VISITS

## Guidelines on the International Agreement Development Process

GlobalEngagement@UCSB is available to facilitate agreements between UC Santa Barbara and universities/institutions abroad. GlobalEngagement@UCSB facilitates the drafting of agreements, including memorandum of understanding (MOUs), while ensuring they adhere to guidelines developed by relevant campus offices. The campus requires that agreements specify a UC Santa Barbara faculty member who will be responsible for the negotiation, drafting of the agreement and administering projects, programs and exchanges developed through the partnership. Below you will find step-by-step information on the agreement development process.

1. If there is no agreement in place that may support the proposed collaboration, review the guidelines below and complete the Questionnaire.

### MOU and/or COLLABORATION QUESTIONNAIRE

The Office of Research (OR) and the Office of the EVC are charged with reviewing proposed collaborations to ensure compliance with University policy and procedures. The first step is for you, the faculty member initiating the collaboration, to complete this form. We will use the information you provide on this form to initiate the preparation and approval processes of an MOU and/or Collaboration Agreement.

A MOU or a Collaboration Agreement is for establishing relations between Institutions regarding collaboration of mutual goals. We will only review and approve international agreements where funds are not obligated. Any collaborations involving transfer of funds by one party to another should establish separate agreements in accordance with policies and procedures applicable to the specific transaction, which is outside the scope of GlobalEngagement@UCSB's responsibility.

All of the elements of your collaboration (i.e. who will be involved, what each person will be doing, where and when it will be done, how it will be done, etc.) will ultimately be combined into a MOU or Collaboration Agreement.

Email: contact@globalengagement.ucsb.edu.

PART 1: PARTIES TO THE COLLABORATION

Responsible UCSB Faculty member



# **Undergraduate Research**



Home / General Advising / Pre-Professional Advising / Academic Programs / Honors / Research Opportunities /

Transfer Students / International Students / Forms / Contact Us

### RESEARCH OPPORTUNITIES

## Faculty Research Assistance Program (FRAP)

About FRAP

FRAP Directory

FRAP Grant Application

## Undergraduate Research and Creative Activities (URCA) Grant

About the URCA Grant

Proposal Information Proposal Forms

Sample Budgets Mini Grant for Conferences

Undergraduate Research & Creative Activities

### UCSB Undergraduate Research

Colloquium
About the

Entry Form

Colloquium

Entry Forn

Poster Guidelines

Poster Samples

Photo Gallery

## RESEARCH OPPORTUNITIES

Undergraduate research is a signature feature of the UC Santa Barbara experience. Students have the opportunity to initiate their own research projects with faculty mentorship. In addition, over 56% of UCSB undergraduates work with faculty, assisting them on innovative research in the humanities, social sciences, arts, and sciences. As a Minority Serving Institution, UCSB is dedicated to providing undergraduate research experiences that are inclusive of the sociocultural identities and intellectual interests of students from diverse backgrounds.

The Division of Undergraduate Education has 2 programs supporting undergraduate involvement in research: The Faculty Research Assistance Program (FRAP) and the Undergraduate Research & Creative Activities (URCA) grant.





Office of Research

https://www.duels.ucsb.edu/research



### RESEARCH HIGHLIGHTS FROM UC SANTA BARBARA

ARTS / CULTURE & SOCIETY / ECOLOGY & ENVIRONMENT / EDUCATIONAL RESEARCH & TEACHER TRAINING / PHYSICAL SCIENCES / ENERGY & MATERIALS / HEALTH & BIOLOGY / TECHNOLOGY & ENGINEERING

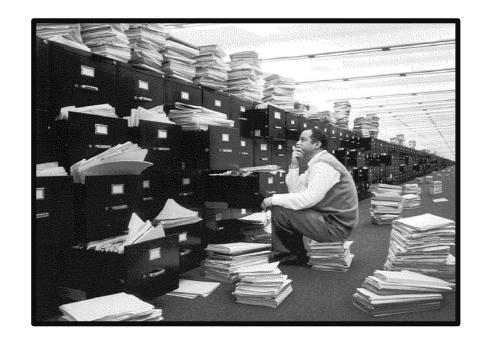








# Come find us!







research.ucsb.edu