

Introduction to Proposal Submission

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March 15, 2023

UC SANTA BARBARA Office of Research

STAR Program and Class Logistics:

- For course descriptions visit: https://www.research.ucsb.edu/star-class
- STAR Certificate = Completion of 11 courses
 *Coursework must be completed within 2 years from the date you begin the course series.
 - * Exception to 2 year timeframe granted due to pandemic.
- Email training@research.ucsb.edu for questions and/or concerns
- STAR Class evaluation request will be sent to participants after the class
- Zoom Classes will NOT be recorded for this 2023 series.

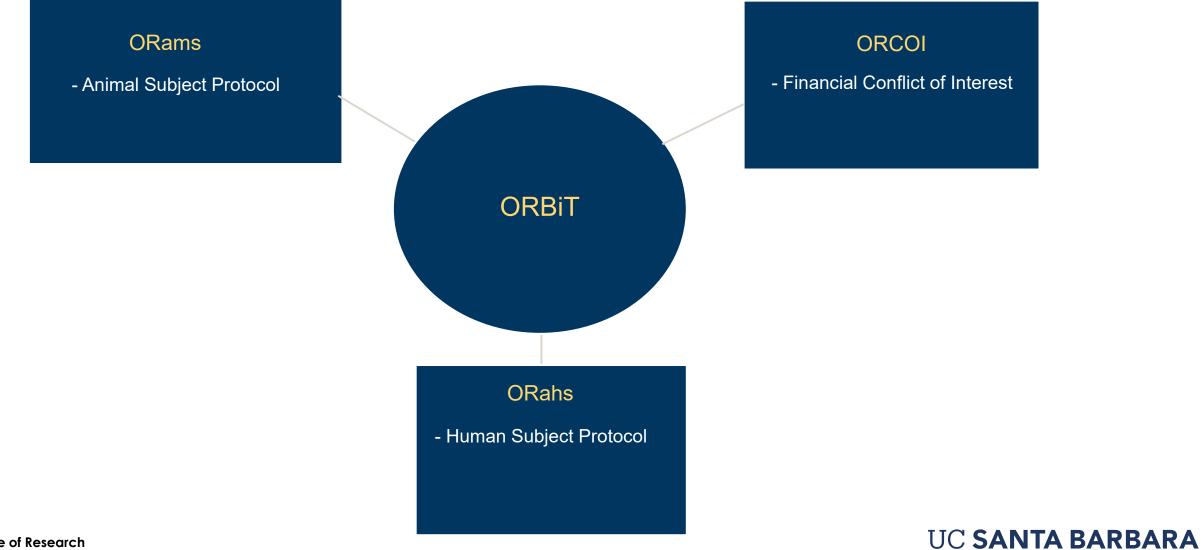
FOR QUESTIONS DURING THIS CLASS: Please Use 'CHAT' feature and post to 'Everyone'

ORBiT Overview



Office of Research

ORBit Suite of Applications



Office of Research

Help and how to get around

https://orbit.research.ucsb.edu





Help and how to get around

https://orbit.research.ucsb.edu

	Orbit Help			Help	Logout	
	Orbit Help or any Orbit related help questions please contact:					
Bre	<u>ice of Research IS Department</u> ett Fortier meron McNair	Director, Information Systems Software Developer	orbithelp@research.ucsb.edu orbithelp@research.ucsb.edu			
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Help and how to get around

https://orbit.research.ucsb.edu

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Orbit Help For any Orbit related help questions	Drbit Help For any Orbit related help questions please contact:						
Office of Research IS Department Brett Fortier Cameron McNair	Director, Information Systems Software Developer	orbithelp@research.ucsb.edu orbithelp@research.ucsb.edu					
User manuals <u>Department Liaison manual</u>							
Condition Codes Condition Codes	ORBiT Glossary ORBiT Glossary	Request new user Request new user					

How to get around

		fice of Research t of information		
	Brett Fortier - Dept. Liaison	Record 9	Search	
.	Queues	Record Search		
Starting point —		0 Record Number:		
	Key Personnel	0		Consels active assessed and a
	Intake 0 Liaison Proposal	0 Title:		Search active awards only.
	Desk Actions	0		
Г	HS Liaison	Award #:		
	Animal Subjects	O Control #:		
Compliance ⁻	EH+S	0 Solicitation #/Title:		
	Stem Cell	Fund # (5 digit num	ber):	
Queues	COI	0		
L	Export Control	0 Project Number:		
	Sponsor Awards	Master Agreement I	Number:	
	SPO Student	0		
Ending point →		0		
		/0		
	Other Agreement	1		
	Subaward	0		

How to get around

-ORBIT		of Research f information		
Brett Fortier - Dept. Lia	ison	Record Search		
Queues		Record Search		
WIP	0	Record Number:		Record Search
Key Personnel	0			
Intake	0/0		Search active awards only.	Active Awards: Award Approved
Liaison Proposal	0	Title:		Title Search
Desk Actions	0	Award #:		Award # Search
HS Liaison	0	Control #:		Control # Search
Animal Subjects EH+S	0			
Stem Cell	0	Solicitation #/Title:		Solicitation Search
COI	o	Fund # (5 digit number):		Fund # Search
Export Control	Ő	Drojact Number		
Sponsor	Ő	Project Number:		Project # Search
Awards	0	Master Agreement Number:		Master Agreement
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Overdue/Pending	0/0			
Other Agreement	1			
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	Q			
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UC SANTA BARBARA

Office of Research

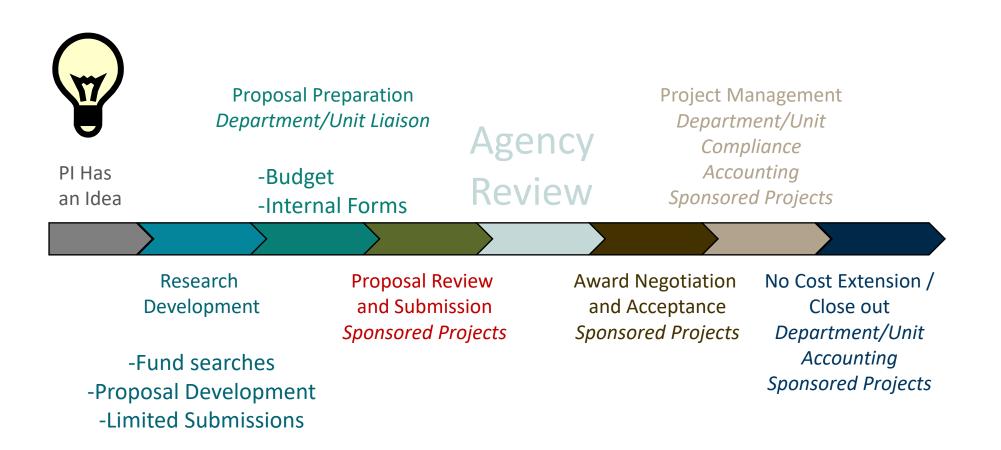
Proposal Scenario throughout Presentation:

- It's Monday morning at 8:05am.
- A post doc, Jim Brown, comes into your office to tell you that he and Dr. Smith are working on a proposal.
- They plan to feed a type of dye to baby chicks, Xray the baby chicks, and show those X-rays to 5th graders to find out what they think about them.
- They want to submit this proposal to NSF's INCLUDES program (NSF 20-569).

By the end of this session you should have the foundational understanding on what questions to ask and how to help put a proposal together for SPO review and endorsement!



Proposal Lifecycle



Overview of Proposal Roles & Responsibilities



Research Development (Office of Research)

http://www.research.ucsb.edu/research-development/

Services offered to faculty include:

- Funding Search Tools https://www.research.ucsb.edu/find-funding
- Coordination of campus Limited Submissions <u>https://www.research.ucsb.edu/limited-submissions</u>
- Workshops, Trainings, Sponsor Visits <u>https://www.research.ucsb.edu/research-development/events</u>
- Proposal Preparation and Review
- Faculty Mentoring
- Publicizing UCSB Research

Refer back to STAR Class 1 - Overview of Contract & Grant Administration for additional information.

C&G Administering Department/ Organized Research Unit (ORU)

Contract & Grant Liaison:

- Assists Principal Investigator (PI) in preparing proposal
- Assists in administration of the funded project(s)
- Coordinates with PI's home department, as needed
- Serves as interface between Office of Research and PI
- Department Head (Chair/Director/Dean):
 - Reviews and verifies appropriateness and resources committed with proposal
 - Confirms Departmental support to administer project, if funded

Sponsored Projects Office (SPO) (Office of Research)

- Reviews the proposal for consistency with UC and sponsor policy
- Interface between Administering Department/ Organized Research Unit (ORU) and the sponsor
- Submits proposals on behalf of The Regents of the University of California
- Negotiates and executes award instrument and assists with award administration

http://www.research.ucsb.edu/spo/

Principal Investigator (PI)

- Responsible for:
 - The programmatic and financial design of the proposal
 - The technical, fiscal, and administrative management of the award
 - All report requirements
 - Compliance with award terms & conditions
 - Ensuring project costs incurred are allocable, allowable, and reasonable
 - Ensuring project performance is consistent and compliant with UC policies



Campus Interactions



Determine PI Eligibility https://www.research.ucsb.edu/spo/proposalprep/pi-eligibility

Proposal Scenario:

From our earlier example, we have the post-doc, Jim Brown, and faculty member Assistant Professor Joan Smith.

Need to determine if these individuals serve as PI/Co-Pi?



Who is automatically eligible to serve as a PI?

- Members of the Academic Senate
- Professional Researchers appointed over 50%

Why are they automatically eligible to serve as PI?

- They are <u>vested members</u> of the University community and are considered 'full participants' in meeting the University's goals & objectives
- Tend to be at UCSB for an extended period of time and are subject to regular University reviews

			Payroll Title	Appointment Type	Project Type	Approval as sole PI	Approval as Co-PI ‡
Т	.e		Taylon Hac	Appointment Type	i loject lipe	, approved as socie in	
	Academic Senate N Sea ate Me ate Verate N		Academic Senate Member (All Titles) I	All Appts.	All	Eligible	Eligible
Г			UC Emeriti	All Appts.	All	Eligible	Eligible
		≥	Research Professor	All Appts.	All	Eligible	Eligible
	Faculty Titles	Ladder Faculty	Professor, Associate Professor, Assistant Professor	Regular Appt.	All	Eligible	Eligible
				Visiting	All	OR	OR
			Adjunct Professor	≥50% with paid appt.	All	Eligible	Eligible
			Aujunct Professor	<50% or WOS Appt.		OR	OR
	[ning es	Lecturer with Security of Employment (LSOE) & Lecturer	100%	All	Eligible	Eligible
		Teaching Titiles	with Potential Security of Employment (LPSOE)	<100%	Projects that are closely aligned with the nature of their position **	OR	OR
Г	a a	nal er		Regular Appt. ≥50%		Eligible	Eligible
		Professional Researcher	Researcher, Associate Researcher, Assistant Researcher	Regular Appt. <50%	All	OR	Head of Administering Unit
		Pro Re		Visiting or WOS (Courtesy)	All	Not eligible	OR
	ſ	ist ta		Regular Appt.	All	OR	OR
Academic	s	Project Scientist	Project Scientist , Associate Project Scientist	Visiting or WOS (Courtesy)	All	Not eligible	OR
Acad	Ĩ	۹X	Assistant Project Scientist	Regular Appt.	All	Not Eligible	OR
	Research Titles	PostDoc	Specialist, Associate Specialist, Assistant Specialist,	Regular Appt.			
			Junior Specialist	WOS (Courtesy)	All	Not Eligible	OR
			PostDoctoral Scholar	Employee/Fellow	Fellowship/Field Research Projects	Not eligible	Head of Administering Unit
					All other projects	Not Eligible	OR
				Paid Direct	All	Not Eligible	OR*
Γ	Student Academic Titles		Graduate Students	All Appts.	Fellowship/Dissertation Research Grants/Field Research Grants	Not Eligible	Head of Administering Unit
					All other projects	Not Eligible	OR*
			Undergraduates	All Appts.	All	Not Eligible	Not Eligible
	ic		Academic Coordinator	All Appts.	Projects that are closely aligned with the nature of their position **	Not Eligible	OR
	Other Academic Titles		Librarian	All Appts.	Projects that are closely aligned with the nature of their position **	Eligible	Eligible
	erAc	Titles	Associate Librarian, Assistant Librarian	All Appts.	Projects that are closely aligned with the nature of their position **	OR	OR
	Oth		Temporary/Continuing Lecturer (Lecturers without Security of Employment)	Regular Appt.	All	Not Eligible	OR
Staff	her	cialty tles	Director of the Art Museum, Director of Orfalea Family Children's Center, Chief of Police	All Appts.	Projects that are closely aligned with the nature of their position **	Eligible	Eligible
S	Other Specialty Titles		Physical Education Specialist University Extension Specialist	All Appts.	Training or Training Related Projects **	Eligible	Eligible
	Other		Other	All Appts.	All	OR	OR

https://www.res earch.ucsb.edu/s ites/default/files /SPO/PI%20Eligi bility/Table%20o f%20PI%20eligibi lity.pdf



Campus Policy Research Circular B.1

- Policy on Principal Investigator Roles and Responsibilities and Eligibility to Serve as Principal Investigator
- In accordance with UC policy, RC B.1 outlines our campus policy on who may act as a PI/Co-PI on a proposal, and the process for securing an exception to this policy.
- Resource: Includes an eligibility chart for easy reference (see Handouts)

<u>https://live-research-ucsb-edu-</u> v01.pantheonsite.io/sites/default/files/SPO/PI%20Eligibility/Researc h%20Circular%20B.1.pdf</u>



Difference between PI and Co-PI

- Principal Investigator (PI): leader on a project
- Co-Principal Investigator (Co-PI): two or more co-leaders for a project
- The first Principal Investigator will typically be the Lead/Contact PI for the sponsor's communication
- Some sponsors may only recognize one PI (i.e. the lead PI)
- UCSB recognizes Co-PIs, individually and equally responsible for the project

Collaborators (Non-PI)

Who might they be and what is our relationship?

• Key Personnel from other universities, non-profit or for-profit organizations

Why does the type of relationship matter?

- Determines the role they will be represented in within proposal
- Determines which documentation will be required
- Affects the project budget

How do I confirm the role they should have?

- Discuss with the PI
- Review against the proposed project activities
- Resources available on our website and Business Services' website (i.e. Procurement service, Subaward, funded/unfunded collaborators) Also covered in STAR Class 5 Business Contract and Subawards scheduled 05/12/2021
- Contact your Sponsored Projects team to help make for further determination





Reminder: Dr. Brown and Dr. Smith <u>are</u> <u>applying to the NSF INCLUDES Program</u>

National Science Foundation (NSF) = a Federal Government Agency



Sponsor Types Direct and/or Flow-through sponsor

- Federal Government: National Science Foundation (NSF), National Institutes of Health (NIH), Department of Defense (Army, Air Force, DAPRA, Office of Naval Research, etc.) U.S. Dept. of Education
- State Government: California Energy Commission, California Department of Education
- Local Government: County of Santa Barbara, City of Santa Barbara
- Private/Non-Profit: Sloan Foundation, Gordon and Betty Moore Foundation
- Industry: Intel, Olympus, Honeywell
- National Labs: Private contractors who administer federal funds (Los Alamos Natl Lab, Pacific Northwest Natl Lab, Oak Ridge Natl Lab)
- International: European Union
- Other Universities: USC (non-UC), any UC sister campus = Multicampus Award





Office of Research

Proposal Scenario

• How do we know what documents are required for the NSF's INCLUDES program?

Check Sponsor Guidelines

Sponsor Guidelines (cont.)

 They are called many different names – guidelines, solicitation, program announcement, funding opportunity, broad agency announcement (BAA), request for proposals (RFP), request for applications (RFA), etc. – each with their own unique format, and many with their own numbering system.

Examples: NSF: NSF 20-569 (Program Solicitation) NIH: PA-20-185 (Funding Opportunity Announcement) ONR: N00014-21-S-B001 (Broad Agency Announcement)

- Some sponsors have a standard set of guidelines and then issue specific program descriptions for various topics with specific submission deadlines.
 - Example: All NSF proposals must follow the NSF Proposal & Award Policies & Procedures Guide (PAPPG) NSF 22-1. A professor may want to submit a proposal to the NSF's Program Solicitation NSF 20-569. This proposal must follow both NSF 22-1 and NSF 20-569.



Sponsor Guidelines

Provides information about the who, what, when, where/how of proposal requirements:

- WHOWho is soliciting proposals?Who can submit proposals to this opportunity?Are there any limitations?
- WHATWhat topic of research is going to be funded?What documents must be submitted?What format should the documents be in?What type of award mechanism will be funded?What types of costs are allowed and/or unallowable?What types of proposals are accepted? (new, renewal, supplement)
- WHERE/HOWWhere are proposals submitted to?How are they submitted? By whom?
- WHEN When is the deadline for proposals be submitted?

Sponsor Guidelines (cont.)

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) NSF INCLUDES Alliances

PROGRAM SOLICITATION

NSF 20-569

REPLACES DOCUMENT(S): NSF 18-529



Letter of Intent Due Date(s) (required) (due by 5 p.m. submitter's local time):

October 05, 2020 October 04 2021

ull Proposal Deadline(s) (due by 5 p.m. submitter's local time)

January 26, 2021

January 25, 2022

IMPORTANT INFORMATION AND REVISION NOTES

- · A Letter of Intent is required for all proposal submissions and must be submitted via FastLane by the due dates listed above.
- PriorNSFINCLUDES funding is not required to be eligible to submit an Alliance proposal.
 An NSFINCLUDE S Planning Grant is not a prerequisite to submit an Alliance proposal.
 The inclusion of an NSFINCLUDES Design and Development Launch Pior Project Principal Investigator and/or Co-Principal Investigator is
- encouraged but not required.
 There are limits on the number of proposals that may be submitted per organization and per PI or Co-PI.

Any proposal submitted in response to this solicitation should be submitted in accordance with the revised NSF Proposal & Award Policies & Procedures Guide (PAPPG) (NSE 20-1) which is effective for proposals submitted or due on or after June 1, 2020

SUMMARY OF PROGRAM REOUIREMENTS

General Information

Program Title:

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) NSF INCLUDES Alliances

Synopsis of Program:

In 2016, the National Science Foundation (NSF) unveiled a set of 'Big Ideas," 10 bold, long-term research and process ideas that identify areas for future investment at the frontiers of science and engineering (see

https://www.nsf.govine.vs/special_reports/big_ide.as/index.jsp). The Big Ideas represent unique opportunities to position our Nation at the cutting edge of global science and engineering leadership by bringing together diverse disciplinary perspectives to support convergence research. As such, when responding to this solicitation, even though proposals must be submitted to the Education and Human Resources (EHR) Directorate/Division of Human Resource Development (HRD), once received, the proposals will be managed

1

There are no restrictions or limits

Limit on Number of Proposals per Organization:

An organization may serve as a lead organization on only one proposal. Proposals that exceed the organizational limit (beyond the first submission based on timestamp) will be returned without review. No exceptions will be made.

Full proposals involving multiple organizations may be submitted two ways:

· a single submission from a lead organization, with other collaborating organizations included as subawardees, OR separate submissions from a lead organization and ONE collaborating organization, with any additional collaborating organizations included as subawardees.

See PAPPG Chapter II.D.3 for additional information on collaborative proposals.

Limit on Number of Proposals per Pl or Co-Pl:

An individual may serve as a PI or Co-PI on only one NSF INCLUDES Alliance proposal. Proposals that exceed the PI or Co-PI limit (beyond the first submission based on timestamp) will be returned without review. No exception s will be made.

Proposal Preparation and Submission Instructions

A Proposal Preparation Instructions

- Letters of Intent: Submission of Letters of Intent is required. Please see the full text of this solicitation for further information.
- Preliminary Proposal Submission: Not required

Full Proposals:

- . Full Proposals submitted via FastLane: NSF Proposal and Award Policies and Procedures Guide (PAPPG) guidelines apply. The complete text of the PAPPG is available electronically on the NSF website at. https://www.nsf.gov/publications/pub_summij
- Full Proposals submitted via Grants.gov: NSF Grants.gov Application Guide: A Guide for the Preparation and Submission of NSF Applications via Grants.gov guidelines apply (Note: The NSF Grants.gov Application Guide is available on the Grants.gov website and on the NSF website at: https://www.nsf.gov/publications/pub_summ.jsp?ods_key=grantsgovguide).

B. Budgetary Information

- Cost Sharing Requirements:
 - Inclusion of voluntary committed cost sharing is prohibited.
- Indirect Cost (F&A) Limitations:
- Not Applicable
- Other Budgetary Limitations
- Not Applicable

C. Due Dates

- Letter of Intent Due Date(s) (required) (due by 5 p.m. submitter's local time):
- October 05, 2020
- October 04, 2021
- Full Proposal Deadline(s) (due by 5 p.m. submitter's local time):

January 26, 2021

January 25, 2022

Proposal Review Information Criteria

Merit Review Criteria

National Science Board approved criteria. Additional merit review criteria apply. Please see the full text of this solicitation for further information

Award Administration Information

Award Conditions

Sponsor Guidelines (cont.)

When UCSB is a subrecipient:

 our "flow-through" or "pass-through entity (PTE)" should provide us with information about the prime sponsor's guidelines, as well as guidance regarding any additional information they may need for their subagreement processing. This request will typically come to UCSB via email.

Example: USC is submitting a proposal to NSF with UCSB included as a subrecipient. USC should provide us with information about the NSF Program Solicitation as well as information about any additional documents USC needs from UCSB for their internal processing.

• Sometimes, guidelines may not be provided in an official document, but may be sent directly to UCSB via email.

Back to our Scenario Proposal

As the administering department for Dr. Smith's awards:

• You know Dr. Smith has 2 other NSF awards and is always in the lab working with baby chicks. Something to keep in mind - Is the new proposal related to any existing project?

Proposal Types

Proposal Type: New

- A <u>new</u> research or project idea submitted to a sponsor for funding for the first time
- Usually competitively reviewed against other proposals requesting funding
- Often proposes a multi-year project period

Proposal Type: Continuation

- Subsequent year of funding <u>within a previously approved project</u> period (incremental funding)
- Usually not competitively reviewed against other proposal submissions
- For some sponsors, this can be an abbreviated version of the original proposal submitted (i.e. progress reports/budget)
- Often based upon or triggered by submission of a progress report

Example: Dr. Johnson submitted a proposal to a sponsor to study the effects of how knitting helps cognitive behavior. The proposal was for knitting 10 sweaters each year for 2 years at the cost of \$1,000 each year. The sponsor chose to fund Dr. Johnson's project, and awarded \$1,000 to cover the first year of work. After submitting the annual progress report (which detailed the effects of the 10 sweaters knitted during the first year), Dr. Johnson then received a continuation award for an additional \$1,000 to cover the second year of effort to knit the remaining 10 sweaters.

Proposal Type: Renewal

- Request to <u>continue support</u> for an existing project <u>beyond its</u> originally scheduled project period
- Typically requests a subsequent project period to be established
- May be awarded as a new award or as an amendment to an existing award
- Competitively reviewed

Example: For the past 5 years, Dr. Jungle has taught monkeys caretaking skills with a \$1,000,000 grant from NIH. In the last year of this project, Dr. Jungle submitted a renewal proposal requesting another \$1,000,000 for an additional 5 years to teach caretaking monkeys to care for kittens.



Proposal Type: Supplement

- Request for <u>additional support</u> not contemplated in the original proposal, but to be <u>added to the existing budget period of an award</u>
- Often requires a simple letter of request or statement of work and budget
- Typically small in comparison to the original budget

Example: Dr. Bob was awarded \$100,000 to research the best way to build an underwater house. Halfway through his project, Dr. Bob realized that he could also figure out how to build an underwater garage if he had more money. He then submitted a supplement proposal to the sponsor requesting an additional \$25,000 to add the underwater garage to his scope of work, and still finish his project by Thanksgiving.

Scenario Proposal

• What will be needed for the baby chick project? Post doc salary and benefits? Housing for the baby chicks?

Budget Preparation



Budget Preparation

DIRECT COSTS

- Salaries and Wages
- Fringe Benefits
- Equipment
- Travel
- Participant Support
- Supplies and Expenses
- Consultant Costs
- Subawards
- Other Direct Costs
- + INDIRECT COSTS

TOTAL COSTS

Refer back to **STAR Class 2 – Cost Principles & Cost Accounting Standards**, and **STAR Class 3 – Budget Preparation** for additional information.





 A doctor at UCLA hospital will be helping analyze the Xrays. How will they be paid? Can we give them some NSF money?

Subagreement/MCA/ Service agreement



Subagreements

• The transfer of substantive programmatic effort, or significant research expected to be conducted under the project.

STAR Class 5 - Business Contracts & Subawards will go into greater detail.

http://www.research.ucsb.edu/spo/subawards/



Scenario

• In order to accomplish the work, we will need to purchase a \$6,000 X-ray machine. NSF will not allow for the purchase of equipment.

May need Project Contributions







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- Resources that are contributed to a sponsored project over and above the support provided by the extramural sponsor of that project.
- All costs budgeted as project contributions must meet the same standards as those costs being requested of the sponsor.
 - Must be allowable, allocable, reasonable, and consistent.
 - Must be compliant with all applicable policies and guidelines.
- Does the sponsor allow for project contributions?

http://www.research.ucsb.edu/spo/proposal-preparation/project-contributions/

Depending on sponsor guidelines, project contributions will fall under one of two types:

Mandatory Committed

- Required by sponsor
- Tracking of mandatory, committed funds is required by the administering department and Extramural Funds Accounting (can be audited)

Voluntary Committed

- Not required by sponsor but quantified in the proposal
- If quantified to sponsor, the "voluntary" contribution becomes "mandatory" at award stage
- Tracking of mandatory, committed funds is required by the administering department and Extramural Funds Accounting (can be audited)
- If not required by sponsor, SPO strongly suggests that quantified amounts not be included

Four categories of project contributions:

• UC Cash

University resources specifically set aside for the project that would not normally be available to the PI

• Examples: Cash, new technical staff dedicated to the project, equipment purchase

• UC In-Kind

University resources already available to the project; a value of non-cash contributions provided to the project

• Examples: Pl academic salary/benefits, unrecovered indirect costs

Third Party Contribution

Resources provided from a non-UC source

• Examples: Existing extramurally funded award (if allowed by sponsor), volunteers, use of industry owned equipment

Project/Program Income

Money earned by the University during the project period that is earned because of the existence of the funded project

• Example: Ticket sales

				Sponsor	UCSB
Salaries	<u>Rate</u>	<u>Months</u>	<u>Time</u>		
Prin. Investigator: Professor Smith					
(Professor V) \$104,283 annual					
Summer 2019	11,587	2	100%	\$23,174	\$0
			Total Salarie	s 🖡 \$23,174	\$0
Fringe Benefits	<u>Base</u>		<u>Rate</u>		
Principal Investigator					
Summer 2019	23,174		9.9%	\$2,294	\$0
			Total Fringe Benefit	s \$2,294	\$0
	Tot	al Salaries	s and Fringe Benefit	s \$25,468	\$0
Equipment (includes tax and shipping)					
Xray				\$0	\$6,000
			Total Equipmer	nt \$0	\$6,000
Travel				* 4 0 - -	
3-day trip for 1 traveler to Boston - National Socie				\$1,275	\$0
(Airfare = \$500; Registration = \$250; Lodging = \$	125/day; Meals = \$	50/day)	Total Trave	\$1,275	\$0
			Total Direct Cost	s \$26,743	\$6,000
			MTD		\$0
			Rate 55% ID	C \$14,709	\$0
			Total Project Cost	s \$41,452	

Zoom Break "See" you in 3 minutes.



Office of Research

Proposal Timelines & Sponsor Deadlines

Proposal Scenario:

When is the NSF deadline \rightarrow due 01/25/2022

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)

NSF INCLUDES Alliances

PROGRAM SOLICITATION

NSF 20-569

REPLACES DOCUMENT(S): NSF 18-529

NSF National Science Foundation

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Full Proposal Deadline(s) (due by 5 p.m. submitter's local time)

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 Price NST indUDDES training is not required to be eligible to submit an Alliance proposal.
 An NST INCLUDES Planning Grant is not a prerequisite to submit an Alliance proposal.
 The inclusion of an NST INCLUDES Design and Development Lsunch Plice Principal Investigator and/or Co-Principal Investigator is
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In 2015, the National Science Foundation (NSF) unveiled a set of "Big (deas," 10 boid, long-term research and process ideas that identify areas for future investment at the fondies of science and angineering (see https://www.nef.gov/inwwi/epecial_report/big_ideas/index.jsp). The Big (deas represent unique opportunities to position our Nation at the cutting edge of global science and engineering leadership by binging together diverse disciplinary perspectives to support convergence research. As such, when responding to this solicitation, even though proposals must be submitted to the Education and Human Resources (EHR) Directorate/Division of Human Resource Davisiopment (HRD), one received, the proposals will be managed

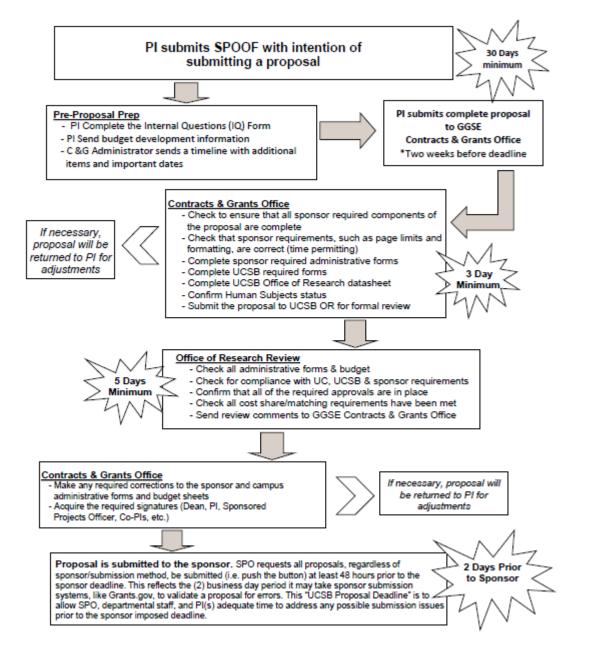
1

UCSB Proposal Submission Timeline for a standard proposal review:

					2022 JANUARY SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDA'				_						
Monday	Tuesday	Wednesday	Thursday	Friday	SUND	AY MOI	IDAY TU	JESDAY W	VEDNESDAY	THURSDAY	FRIDAY	SATURDAY	Pl's deadline to have		
wonday	Tuesuay	weunesuay	mulsuay	Fludy	2	3	4	5	5	6	7	8	proposal to Dept. Liaison		
					9	10	11	1	12	13	14	15	for submission to SPO		
					16	17	18	6 1	19	20	21	22	To be determined by		
		Pre-review Proposal to be	Pre-review Proposal to be	Pre-review Proposal to be			23	24	25	; 2	26	27	28	29	Admin. Dept but
		received in OR by 5pm			30	31				~~~~	w.calendar	r-to-print.com	consider the following:		
						SPO	Pre-r	revie	ew su	ubmi	ssion	via Of	RBIT Friday 01/14/2022		
Monday	Tuesday	Wednesday	Thursday	Friday											
					UCSB Submission to Sponsor (48 hrs before Deadline date)		hrs Friday 01/21/2022								
		UCSB Proposal Deadline													
		All proposals should be		<u>Sponsor</u>		Adi	ust	Spo	ons	or [)ead	dline	to		
		submitted by 5pm to allow				-		-				ay if			
		adequate time to address possible submission issues.	mission issues									liday	or		
		Grants.gov 48 hour window		Deadline		uct	um			eker		nuuy			
		begins at 5pm						V	wee		iu				
						De	adl	ine	o ne	or (-	iuic	lelin	es Tuesday 01/25/2022		
							uur	inc	· PC						

http://www.research.ucsb.edu/spo/proposal-preparation/

Proposal Flowchart



Department Liaison Responsibilities

- Guidelines, Timelines and Deadlines
- Create a budget for the PI
- Ensure compliance with sponsor guidelines, UC policy and State/Federal Regulations
- Complete campus and sponsor required forms
- Gather and review subrecipient forms and documents

Step One

- Review Guidelines
 - What is the deadline?
 - Is PI eligible? Is UC eligible?
 - Submission Method Cayuse, Fastlane, other sponsor portal, hard copy?
 - Who is submitting? SPO, Department or PI?
 - Are Project Contributions allowable?
 - Period of performance limitations?
 - Budget restrictions / requirements?
 - Other restrictions?

Proposal Checklist

	Submission to GSER
Proposal Preparation Checklist	No deadline?

	Co-PI(s):	
Time:	Deadline Type	e:
sponsor forms &	campus forms (e.g. F	
onditions, budge	tary specifications, etc	8.
□ N		
special requirem	ents:	
	Date:	_ Follow Up:
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Time:	Time: Deadline Typ SPO PI al File under the PIs name sponsorforms & campus forms (e.g. F r page, Letters of Support, subcontractions, etc.) sal folder andtions, budgetary specifications, etc.

- Outline what C&G will prepare (Sponsor forms, campus forms, etc.)
- ____ Note sponsor required registrations (e.g. eRA commons / Fastlane)
- ____ Note signatures on internal forms required PRIOR to submission o Will PI or Co-PIs be available for signatures the week before submission? _____ If applicable, note ORCOI requirements for ALL key personnel
- Is PLeligible? I Y I N If no. attach exception Form 99 & explain process
- ____ Request letter of commitment from any off-campus sites
- ____ Will there be incentives?
 ___ Y
 __ N
 ___ <u>If yes</u>, inform of need to match HS protocol
- _____ Will there be PSAs? ___ Y __ N __ <u>If yes</u>, inform of insurance requirements/process
- Date sent to subcontractor: Alter submission timeline Sub's deadline: Prepare subk determination form & Part A Request contact information and forward list of requirements
 - · SOW, detailed budget, budget justification, Commitment Form & if applicable, sponsor forms
- Notes:

- **Proposal Preparation Checklist** When proposal is received date received: ____ Complete sponsor forms ____ Complete campus forms ____ <u>Complete</u> data sheet Proposal to OR for review date sent: ____ Assemble package Route to KH for Review: 1. OR info sheet / datasheet 2. Internal documents (including subk forms) Proposal 4. Guidelines ____ Notify PI that proposal is at OR for review _____if applicable: provide a PDF of Cayuse/Fastlane proposal for review Receive OR comments date received: Make corrections date responded: Obtain all necessary signatures ____ PI on data sheet, DCR, internal forms, proposal ____ Dean on data sheet, Form 110, proposal OR on proposal, internal forms (eg. Form 99) PI confirmed required ORCOI disclosures have been completed Signed data sheet to OR date sent: □ Signed DCR to COI@research.ucsb.edu □ <u>n/a</u>, date sent: _ Human Subjects Status: n/a, pending submission/review I linked to ORBIT record
- Transmittal Obtain PLOK to submit D Y date submitted: ____<u>Via</u> email, submitted by _____ ____In hard copy (FedEx), submitted by _____ Multiple copies? Email to PI/OR Notice of proposal submission

Final actions

- ____ Electronic finals to OR
- ____ <u>Complete</u> copy in paper file ____ Ensure electronic file complete
- ____ KH Add to quarterly proposal list

Revision: 9/21/2018

Step Two

- Communicate with PI
 - Start a dialogue / ask questions
 - Provide timeline for submission
 - Note highlights from guidelines
 - Request budget information
 - Provide PI with a list of documents required
 - Inform PI of the documents you will complete/provide
 - Obtain 'Internal Questions' information



Internal Questions Form

GGSE Internal Questions (IQ) F	Date Sent to PI: Received by C&G Office:
PI: % of academ	ic year apt:
Co-PI:% of academ	ic year apt:
Co-PI:% of academ	iic year apt:
Please Confirm - Project Title:	
Work Site: 🔿 On Campus 🔿 Off Campus	
Purpose: Organized Research Project Type: O Applied O Basic O Developmental O	Other:
Field of Research:	
O Training	
Other Sponsored Projects:	
Project Assurances	
1. Will any human subjects be conducted on this proposal?	
O 2. Will any of the H.S. research be performed at UCSB or by UCSB	Personnel? If either, check yes.
3. Does the proposal involve non-exempt h.s. research to be cond	acted at multiple sites w/NIHfunds?
4. Will you be using protected health (HIPAA) information?	
5. Will your research involve the use of personal identity informa	tion (SSN or Driver's License with First &
Last Name) 6. Will additional space or alteration be necessary for this project	If no what no om (c) will you be
using? 1) 2) 3)	i no, what room(s) will you be
O 7. Is the funding for this project ultimately coming from another s	ource via the sponsor you are
applying to? If yes, source:	
8. Does the proposed research involve any of the following: (If year and the following) (If year and the follow	s, provide details in comments section below
Foreign sponsor, collaboration, sub, or International shipments, commodities or technology	
 Foreign travel or research at foreign sites 	
9. Does the PI/CoPI have a relationship with the subrecipient(s) r	equiring COI review?
OYes ONo O N/A (no subrecipient on proposal)	
10. Is PI or anyone other employee or student participating in this	
 Debarred, proposed for debarment, suspended or otherwise excl participation in federal assistance programs or activities? OR av 	
 Presently indicted for, or otherwise criminally or civilly charged 	
 have within three (3) years preceding this offer, been convicted 	
against them for commission of fraud or criminal offense in con	
obtain, or performing a public (federal, state, or local) contract	
State antitrust statutes relating to the submission of offers; or o	
violation of Federal or State antitrust statutes relating to the su	
	n of records, making false statements of
 violation of Federal or State antitrust statutes relating to the su embezzlement, theft, forgery, bribery, falsification, or destructio receiving stolen property? OR had one or more contracts termin Provide a list of who at UCSB will be responsible for the design, cond 	n of records, making false statements or ated for default by any federal agency act or reporting of activities associated
 violation of Federal or State antitrust statutes relating to the su embezzlement, theft, forgery, bribery, falsification, or destructio receiving stolen property? OR had one or more contracts termin Provide a list of who at UCSB will be responsible for the design, cond 	n of records, making false statements or ated for default by any federal agency act or reporting of activities associated 4) <u>IF</u>
violation of Federal or State antitrust statutes relating to the su embezzlement, theft, forgery, bribery, falsification, or destruction receiving stolen property? OR had one or more contracts termin 11. Provide a list of who at UCSB will be responsible for the design, cond with this project 1)2)3)	n of records, making false statements or ated for default by any federal agency act or reporting of activities associated 4) IF interests PRIOR to submission via



- Office of Research's contract and grant electronic database
- All proposals submitted by the campus and all awards accepted by the campus are tracked in this system
- To request an account, email: <u>orbithelp@research.ucsb.edu</u>
- Once you login to ORBiT there are user manuals available if you click the Help button on the upper right-hand side

https://orbit.research.ucsb.edu

Complete the Proposal Documents

- Create a record in ORBiT this generates the datasheet
- Create a UCSB detailed budget
- Assist the PI with the completion of any sponsor required documents
- Work with the PI to address any PI eligibility exception request documents, if applicable
- Work with subrecipients to secure their proposal documents, if applicable
- Work with the PI and the Office of Research to secure any Project Contribution documentation, if applicable
- Compile all proposal documents and upload in ORBIT for prereview, including the guidelines

UCSB Datasheet (Page 1)

- Most recently updated in November 2020.
- Provides mechanism for entry of essential data about each proposal into the University's contract and grant system, ORBit.
- Provides SPO the assurance that internal approval and compliance requirements have been met regarding each contract and grant.
- Must be generated and submitted with every new proposal (new, renewal, continuation, supplement)

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PRINCIPAL INVESTIGATOR(S):						
DETAIL INFORMATION: Support Requested:			d Party Contribut nerty Matching F			
Begin Date Requested:			Requested:			
End Date Requested:		IDC	Rate Requested	ŀ		
<u>UC Cash:</u> (formerly UC Parti <i>c</i> ipation)		<u>IDC</u>	Base:			
<u>UC In-kind:</u> (forme rly UC Cost Share)		Prog	ram Income:			

Submit Date and Time:

Office of Research, UCSB, Form 100 Rev 11/1/2020

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UCSB Datasheet (Page 2)

- Page 2 of the datasheet includes assurances 1-10.
- A few assurance questions:
 - Will human subjects be involved?
 - Will animal subjects be involved?
 - Will stem cells be involved?
 - Foreign activities?

Previous Award: #: Project #: <u># Yes No</u> L	· · · · · · · · · · · · · · · · · · ·
<u>t Yes No</u>	
L	ASSIRATES
	Will any human subject research be conducted on this proposal? [If Yes, mill any of the HS. season the performent at UCSB or hy UCSB personnel? [Yes] No 'Thuman subject's 'means a bring individual about whom an investigator conducting research: 1) Obtains information or biospecia forough intervention or interaction with an individual, and ceres, studies, or analyses the information or biospecia forough intervention or interaction with an individual, and ceres, studies, or analyses the information or biospecia studies, analyses, or generates identifiable private information or intervitable biospeciators. ('Nivole' means information an individual reasonality opecific with reason private, the a school-declar term or intervitability tessarbity opeciments. ('Nivole' means information an individual reasonality opecific with reason private, the a school-declar term or intervitability tessarbity opeciments. ('Nivole' means information an individual reasonality opecific with reason private. The school of intervitability tessarbity opeciments. ('Nivole' means information an individual reasonality opecific with the a school-declar term or intervitability tessarbity opeciments.)
2	Does this proposed involve non-exempt humon subject executed to be conducted at multiple U.S. sites involving NH+ funding through a grant, comparative agreement, or convect (excluding career development, research kining or fellowskip awards)? A multi-site study is where the same non-exempted is research study is thing conducted at more than one domestic site. If Yes to the down, convect USSI's H5 staff at the diverse change back.
3	Will your research involve the use of protected health () #PAA) information? If Yes, and your proposal is awarded, you are required to contact your IT support person for assistance with securely storing your data.
r	Will your research involve the use of personal identity information (SSN or Drivers License with First & Last Name?) If Yes, and proposal is awarded, you are required to contact your IT Support person for assistance with securing your data.
5.	If the proposd is being solumited to PRS/NEL, will be research generate large scale human and/or non-human genumic date? If Yes, a Genomic Data Shaing plan nexts to be included with the proposal.
	Large scale genomic data includes phenotypic data, genome wide association studies (GWAS), single nucleolide polynorphians (SMP) arrays, genomic sequencing, transcriptomic metagenomic and epigenomic data, gene expression data, and any use of that data for future research.
	If the proposit invokes sharing human data, then you will need to obtain an institutional Cartification from the Resourch Integrity Office to assure compliance with Nittergolations. You are encouraged to constat a Research Integrity Specialist (researchintegrity@researchunesbeedu) at the initial "Just in Time" notification to obtain the Cartification.
i.	Will any vertebrate animal research be performed on this this proposal? If Yes, will any of the vertebrate animal research be performed at UCSB or by UCSB personned? Yes 🗌 No
	tive you discussed animal housing needs with the ARCDirector?
	If No, the PL must seek approval from the APC Director for animal housing space
	Will Human Stem Gelsbeused? Human stem cells apply to the use of gametes; blastocysts, derivation and/or use of human endryonic stem cells (REXS), endryonic or total gene cells, abilit and feld stem cells, or human induced plutpotent stem cells. Do not clerk "Yes" if you are using adult issue specific stem cells such as hematopietic cells or mesenchymal cells unless they are being induced to differentiase into the truee magreem huma.
K.	Will any of the following be used for the project: Chemicals (stable, logicle, or gases); Radioat live materials; X ray producing machines; Non-initing radioficit (assess, IV), microwave); Biosoficky Level 2, Level 3, or "Select" finitogical approximate Issues or funds, hunds or animal flasse/finite (Baserd dures) for explored hand blocks; Cantodia Chestances (DA: Schechker FV)? If Yes, complete the BBAS Contract and Gant Questionnaire (http://www.elscarsb.edu/dules/styleho-contact and grant-approxid)
9.	Will additional space or alterations be necessary for this project? (NOTE: Any use of Natural Reserve Systems sites, whether organi new, is considered additional space and requires NRS approved.)
	If Yes, indicate additional space requirements or alterations necessary;
	If No, specify buildings it mouns for project:
	n addition, if serves and/or computing peripherals will be acquired (other than deaktop or laptop workstations), then please contact Enterprise Technology Services (ETS) for assistance finding data center space with adequate power, cooling, connectivity, and security. Ensail ETS-MEDC@ucsb.edu.
10.	Does the proposed research involve any of the following: foreign sponsor, foreign collaboration, foreign sub-recipient(s), international shyments of any communities or technology (e.g. materials, submere, etc.), travel to foreign countines or reasorch at foreign sub-stry UCSB pessione? Please contact Research integrity staff at export control@research.ursb.edu for any questions regarding this assuance.
Submit Date and Tir	ne: Office of Resourch, UKSB, Form 100 Rev 11/1/2020 Pag



UCSB Datasheet (Page 3)

- Assurances 11-16 cover subawards, type of sponsor, and conflict of interest (COI)
- New assurance #11 asks if the proposal is being submitted to a federal sponsor due to the new foreign involvement requirements.

Record #:		OFFICE OF RESEARCH	Primary PI:
Previous Ar	rand: #:	DATASHEET & APPROVAL FORM	Proposal Type:
Project #:			
# Yes	No	ASURAICES:	
UL.		is the proposal being submitted to a federal sponsor (or a federal flow-through sponsor)?	
		f fyes, the federal sponsor may impose cortain requirements related to foreign involvement. Please resiev the determine to what extent they require disclosure of external sources of support (including in-bind), as well as o nd collaborations; pay special attention to foreign disclosure obligations.	
		None vist the Spanward Projects' rechange (https://www.research.ursb.edu/tareign-involvement-disclosure- requirements for the particular sponsor to whom you are submitting.	equirements) to review the
		For backgrund on foreign involvement, pleuse visit Research Integrity's velpage: Mps://www.sesearch.ussb.edu/research-integrity/international-orgagement.	
		If you have any questions on this matter, please contact the SPO team assigned to your department https://www.research.ucsb.edu.éporsured-projects-teams).	
12.		Will this project include one or more subawards? If Yes, refer to research circular D.7.	
		Subscriptions Does the PI/Co-PI have a financial relationship with this sub	recipient that would require CCL
		If Yes, all Principal Investigators who identify the existence of a financial relationship with a subrecipient mus	
		Statement of Economic Interests for Principal Investigators' disclosure forough O.R.'s Conflict of Interest disd https://ursb.coi-smart.com.	osure system - ORCOI at
13.		Will requested funds be considered flow-through? (Who is the ultimate source source of funds?)	
		JF Yes: Carle: Prime Spansor's Name	
14.		l Is the proposal being submitted to a non-government sponsor, a private institution of Higher Education, or sup	
		non-government flow-through sponsor? (Note: State institutions of higher education are considered governmen	R emiles.}
		If Yes, the organization may be exempt from the disdosure requirement. A list of exempt organizations can be	
		http://www.ucup.edu/vesearch-pulicy-analysis-coordination/policies-guidance/conflict of interest/list of num-go om-disclosure-requirement.html. Additionally, a private Institution of Higher Education is exempt from disclosu	
		non-profit and is tax exempt.	
		DEPUT If Yes, and not exampt from this requirement per the quidance above, Principal Investigators must complete th	e '700U - Stalement of
		Economic Interests for Principal Investigators' disclosure through the O.R.'s Conflict of Interest disclosure syste https://ursb.coi-smart.com if/when the proposal is funded.	m - ORCCII at
15.		L Is proposal being submitted to the NSF (including NSF flow-through funding) or any other program requiring sin distribute?	nilar Federal Financial
		If Yes, the lead PI must submit a Design, Conduct, and Reporting Form (DCR, which prints with the Datasheet)	
		Coordinator via e-mail (co:@vessorchausb.edu) or drop-offat The Office of Research located on the 3rd floor o all personnel listed on the DCR Form must complete "the NSF Annual Disclosure Form" through OR's Conflict of	
		an personnen usero on the DCR form music comprese the NG-Arminan Discussion Form "unough CRS Commit of ORCOLE https://ursb.coi-smart.com. See Research Circular D.3. and the COL website: http://www.research.urst	
16.		is the proposal being submitted to the PHSAMH (including PHSAMH flow-through funding). financial COL dischasure?	or any other sponsor requiring similar PHS/MI
		If Yes, the lead PL must submit a Design, Qurduct, and Reporting Personnel Form (DCR Coordinator via e-mail (qui@research.ursb.edu), Additionally, all personnel issed on the DCR	
		Annual Disclosure Form' through O.R.'s Canlict of Interst Disclosure System at http://acs Canlict of Interest for Researchers Briefing (COIR) through the campus's Learning Management System (UNS).	b.coi-smart.com and (2) take the Compliance

Submit Date and Time:

Office of Research, UCSB, Fann 100 Rev 11/1/2020

Page 3 of 6

UCSB Datasheet (Page 4)

• Assurance 17 is a certification that the PI is not debarred, suspended, or otherwise ineligible for participation.

DATASHEET & APPROVAL FORM Proposal Type:	
Dehamment, Suspension, Proposed Dehamment. If any of the below questions are answered in the affirmative, then mark 'Yes' and contact the Derector and/or Associate Director of Sponsored Projects. By answering 'Bo' and signing this document, the FT certifies that they or any other employee or student publicipating this project is not dehamed, uspended or otherwise excluded from or includible for participation in federal assistance programs or activaties. Is the PT or any other employee or student participating in fits project:	
debarret, suspended or othernise excluded from or includie for participation in federal assistance programs or activities? presently debarred, suspended, proposed for debarrent, or deckared includie for award of federal constants? presently indicted for an othernise criminally or oxitly durged by a government approx? have within three. (3) were surrection to its offer, been convicted of or had a civil indument entered acainst them for commission of fraud or	
	Debaument, Suspension, Proposed Debaument. If any of the below questions are answered in the affirmative, then work Yes' and contact the Dareator and/or Associate Director of Sponsored Projects. By answering 'Tko' and signing this document, the PT certifics that they or any other employee or student participating in this project is not debarred, suspended or otherwise excluded from or ineligible for participation in federal assistance programs or activities. Is the PT or any other employee or student participation in federal assistance programs or activities? preservly debared, suspended for otherwise endued from do ineligible for participation in federal assistance programs or activities? preservly debared, suspended for, or otherwise endueld for dosament, or declared induktion around of federal curkade?

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OFFICE OF RESEARCH

Primary PL:

have within three (3) years preceding this offer, had one or more contracts terminated for default by any federal agency.

Submit Date and Time:

Record #:

Office of Research, UCSB, Form 100 Rev 11/1/2020

Page 4 of 6

UCSB Datasheet (Page 5)

- PI, Co-PI, and Chair/Director/Dean sign and certify regarding:
 - Responsibility for the project
 - Project conforms with UC Policy and Mission
 - Project budget is reasonable, allowable, and allocable per the Uniform Guidance

Record #:	OFFICE OF RESEARCH	Primary P1:
Previous Award: #:	DATASHEET & APPROVAL FORM	Proposal Type:
Project #:		

As Principal Investigator (/Co-Principal Investigator), I certify that

The information contained on this data sheet is accurate.

The information admitted within the application/proposed and this certification is true, complete and annurate to the best of my brownledge; that any false, fictions, or fandlent statements or clause may subject me presently to climical, civil, or admitstative provides, and that I agree to accept responsibility for the scientific conduct of the project and by provide the respiration provides provides and the state of the spiratements and the scientific conduct of the project and by provide the respiration provide the respiration provide the respiration provide the spiratements provides provides and the science of the spiratements and the science of the spiratement provides provides and the science of the spiratements of the provide provides of the spiratements of the spiratements of the spiratement of the spiratements of the spirateme

I am arace of the datas and expandibilies for the management of the sponsared project, including but not inside (b, i) basing primary responsibility for the scientific integrity and management of the sponsared project, 2) creating that the project provan is appropriate to the mission and polaries of the biversity, 3) ensuing that adequate space and resources exist to conduct the project, if funded, 4 ensuing that the project value complex with applicable basility, sofely and environmental regulations and UC polaries, and 5) ensuing adherence to extendity imposed sponsor tenus and conditions, including reporting and record regiments.

I an array of my repursibilities relating to the fararcial management of the sponsored project, including, but not lamited to, crossing fast 1) casts identified in my project budget are reasonable, allowable, and allocable in accordance with applicable OHB policies (either the Uniform Guidance or OHB A21) and 2) direct casts identified in my project budget that are spacely covered under the Facilities A Administration (advect cast) rate are appropriately described and justified in the proposal budget namelye, explicitly stating the assens the casts are required to perform the project and that the casts are appropriate in accuration: which applicable OHB projects (OHB A21), as a direct that ye to the project.

I undestand that if the proposed is awarded, I have an organing addigation throughout the term of the project to report to Sponsoved Projects, as soon as I became aware, whether I or any other complinger or student participating in the project becames defaured or suspended, as described in Assarance #13, or is consided, indefault, or has a via julipanet entered in community of the officers default in Assarance and the officers of the officers officers of the officers officers of the office

If the Sponsor requires Responsible Conduct of Research Training, I an aware and certify that I will ensure that all undergraduates, graduate students, and ostiloctural researchers who will be supported by this proposal will take the required training on responsible and ethical conduct of research.

If this proposal is being submitted to a federal agency (including federal flow-firough) or to any sponsor requiring Financial Condict of Interest disclosure (FCOR), I confly that all pessande responsible for the design, conduct, and requiring (DCR personnel) have completed flue required COI training, the annual declosure from and confly that all DCR personnel shall maintain concent updated declosures in OR's Conduct of Interest Disclosure System (http://arxbi.co/ swatcam/troughout the ble of this project in accuration with Research Crouder OL.

I costfy that I have read and understand that I) Federal law publishs tofikting in pessus, prousing commercial sex acts (seen in a location where it is otherwise legal such as Nesada), or using forced labor during the period of performance of a federal grant, cooperative agreement or contact. 2) Instances of exployers working on folderally funded projects who whole this condition must be reported to the government and penalises up to and including removal from the project, termination, and possible onimial prosecution may ensue. 3) I undustand that as the Principal Investigator for a federal project I am responsible for informing projects personnel that they are subject to this requirement. For additional guidance and information, refer to UCOP RPAC CAG Memo 13-07 - Federal Causes on Trafficting in Pessore, Prostitution, and Related Activities

(http://csearchmemosuccp.edu/php-app/index.php/site/document?memo=UB8Qy0sHy0wHw--&doc=29)

Foreign involvement if this proposal is being submitted to a federal sponsor (or federal fore-through sponsor), I confine that I have reviewed the sponsor's policies that are referenced in Assurance #11, dowe. I doo understand that I am responsible for annexity and fully reporting the required information to the sponsor.

Further, I certify, to the best of my knowledge at the time of the submission, that the information regarding foreign involvement provided in the proposal is complete, accurate, and complicat with the federal sponsor's policies.

Principal Investigator	Date	Co-Principal Investigator	Dale
Chair/ORU Director	Date	Dean of School or College	Date
Other Signature ((fapplicable)	Date	Other Signature (if applicable)	Date

Sponsured Projects will use all efforts to thoroughly review proposals under the circumstances surrounding submission. However, please note that it remains the primary responsibility of the principal investigator to assure that proposals achieve to UC policy and sponsor guidelines.

Key Personnel Module

- The Public Health Service (PHS) and the National Science Foundation (NSF), or any institution that follows their COI policies, require that the lead Principal Investigator (PI) on funded projects identify project Investigators.
- Those Investigators are required to disclose their significant financial interests, and each disclosure must be reviewed before funds may be spent.
- An Investigator includes anyone who can directly or materially influence the research, or who is responsible for the design, conduct, or reporting of such research, and is not limited to Key Personnel. The lead PI should make the determination of who is an Investigator for every proposal submission, continuation, personnel change or no cost extension via the Key Personnel tab on the ORBiT datasheet.



Key Personnel, continued

Below is a quick reference to help PIs in identifying investigators:

Roles	Investigator?	Guidance
Principal Investigator	Yes	
Co-Pl	Yes	
Postdoctoral Scholars	Almost Always	When a postdoc's role on a project involves a significant degree of autonomy and responsibility, they should be listed as an Investigator.
Graduate Student Researchers	Occasionally	Graduate students are considered an Investigator when they receive a fellowship for a project that they lead. Graduate student researchers working on faculty-led projects do not meet the definition of Investigator.
Other Roles	Situational	These individuals should only be considered Investigators if they are responsible for the design, conduct, or reporting of the research project.

Key Personnel, continued

• Adding Key Personnel in ORBiT:

	rd No: 201912						Vie	w page:	Sponsor/Dep	t PI(s)	Key Personnel	Assurances	Uploads
	ciple Investigators		ed Key Personi	nel									
#	Last Name, F, M	1	-	F	Email			Dept.	Time		Eligibility		Elig. Excp.
1	Fortier, Brett	1			ghaugen@ucsb.e	edu		RESD	0.0	1	1 - Professor	No	No No
Key	Personnel												
No.	F. Name	M. Name	Last Name	En	nail	Dept.	Eligibility		% Cal	Aca	d Sumr	Elig.	Excp. Action
1	Jan		Fejt	gha	augen@ucsb.edu	RESD	1 - Professor	\sim	50.0 0.00	0.0	0 1.50	✓	<u>Remove</u>
	How to identify Key Personnel ORBIT Glossary Time and Effort to Person-Months Calculator Save Save and Continue									nd Continue			
	New Key Pers												
	loyee Search e Dept.	- searchin	g employee	directory an	d ORBiT PIs/	KP							
First I													
Last N	lame				Search Empl	loyee Available search	n types are last na	me and firs	t name, last name	, and hom	e dept.		
No								Action					
Crea	ite New Key P	Personnel (To be used	when not for	und in Employ	yee search)							
First	Name		M. I	Name		Last Name							
Email			Hon	ne Dept.		Add							



Conflict of Interest Policies

- UCSB Research Circular D. 1 "Policy on Disclosure of Financial Interests Related to Public Health Service Sponsored Projects for Promoting Objectivity in Research"
- UCSB Research Circular D. 3 "Policy on Disclosure of Financial Interests Related to National Science Foundation Sponsored Projects for Promoting Objectivity in Research"
- UCSB Research Circular D.5 "Policy on Disclosure of Financial Interests Related to Acceptance of Private Funds for Research to Promote Objectivity in Research"

Conflict of Interest is covered in depth in **STAR Class 9 - Research Administration and Compliance I**



Proposal is submitted to SPO for review... What should you do now?

- Take the time to review the proposal
 - Is the proposal compliant with UC policy and the sponsor's guidelines?
 - Do you need signatures on any sponsor or campus documents?
 - If necessary, are the PI/co-PI annual Conflict of Interest (COI) disclosures done?
 - Have you received final versions of the proposal documents?



Electronic Proposal Routing to SPO

- SPO has converted to an electronic review processes. Training sessions are still available to familiarize department liaisons with routing documents to SPO electronically. Please contact your SPO team if you would like to arrange a training or contact <u>orbithelp@research.ucsb.edu</u>
- Proposal documents are routed to SPO via ORBiT by uploading all pertinent PDFs
- If Datasheet Assurances #16, 17, or 18 were marked as "Yes", the Key Personnel Module will need to be addressed at award stage.

UCSB Proposal Forms

- OR Information Sheet (Form 411) no longer used (sample still in handouts). Replaced with electronic submission
- Datasheet (Form 100)
- If applicable:
- Subagreement Forms (SK Form 100, 101, etc. RC D.7)

https://www.research.ucsb.edu/sites/default/files/orbit/orbit liaison_manual.pdf https://live-research-ucsb-edu-v01.pantheonsite.io/forms



Electronic Routing via ORBiT (replaced Form 411)

- Submission is received into an intake queue and logged onto SPO teams queue.
- Comments section can be used to provide additional information to SPO team pertinent to proposal review.
- If a requested deadline is entered, please include a justification.
- REQUESTED DEADLINE VS. SPONSOR DEADLINE

	Office of Research bit of information			
manda Hart - Dept. Liais	son Da	ta Sheet - Uploads		
Queues		Record No: 20211324		
WIP	2	1 file(s) uploaded		
Key Personnel	30	Prime Documents:		
Intake	0/0	Select file(s) to upload - Maximum file size is	s 100 MB	
Liaison Proposal Desk Actions	4	Browse		
Desk Actions HS Liaison	1			
Animal Subjects	0	Document Type		
EH+S	33		File Name	File Size (KB) Actio
Stem Cell	9	✓ -Select-	 20-NSTGRO21-0073.pdf 	221 <u>Remov</u>
COI	33	Proposal		
Export Control	11	Detailed Budget		
Sponsor	49	•		
Awards	3	Guidelines		
SPO Student	0	Other		
Accounting	3			
Overdue/Pending	24/9	Comments:		
Other Agreement	1	comments.		
Subaward	0			
A	posal Processing Ward Processing Accounting Close Out	Save Remove		
		1 file(s) uploaded		
-	sal/Award Action d/Edit Datasheet			
rind	-			
	Record Search			
	or Record Search			
	PI Record Search			
	greement Search Subaward Search			
S				
	Reports Data Sheet			
	User Info			

Proposal Pre-Review Packet

The following documents should be received by SPO via <u>electronic PDF</u> <u>uploads to SPO</u> at least <u>7 business working days prior to the sponsor deadline</u>:

UCSB Datasheet

- Sponsor Guidelines (may be an email depending on sponsor)
- All proposal documents, including any sponsor required documents (can be in draft)
- UCSB Detailed Budget and narrative budget justification
- PI eligibility exception request documentation, if applicable
- Sub-agreement/MCA documentation, if applicable
- Project Contribution documentation, if applicable

https://www.research.ucsb.edu/spo/proposal-prep/proposal-review

Required Subrecipient Documents

When a proposal includes a subrecipient, we will need:

- Subrecipient Commitment Form (SK Form 100) for Subrecipient NOT part of PDF Clearinghouse, or Short Form if they ARE part of the FDP.
- Fair & Reasonable Cost Analysis (SK Form 800 Part A-1 (grants and cooperative agreements) or SK Form 800 Part A-2 (contracts)
- Sole Source Justification (SK Form 200), if applicable
- Full copy of subrecipient's proposal
- Any required sponsor forms relating to the subrecipient

Subawards are covered in depth in STAR Class 5 - Business Contracts & Subawards

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



Required Multi-Campus Award (MCA) Documents

When another UC campus will perform a portion of the proposal's statement of work, a Multi-Campus award (MCA) is issued to that campus and we need:

- Multi-Campus Commitment form (SK Form 101)
- Full copy of the sister campus' proposal
- Any required sponsor forms relating to the sister campus

MCAs are covered in depth in **STAR Class 5 - Business Contracts & Subawards**

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

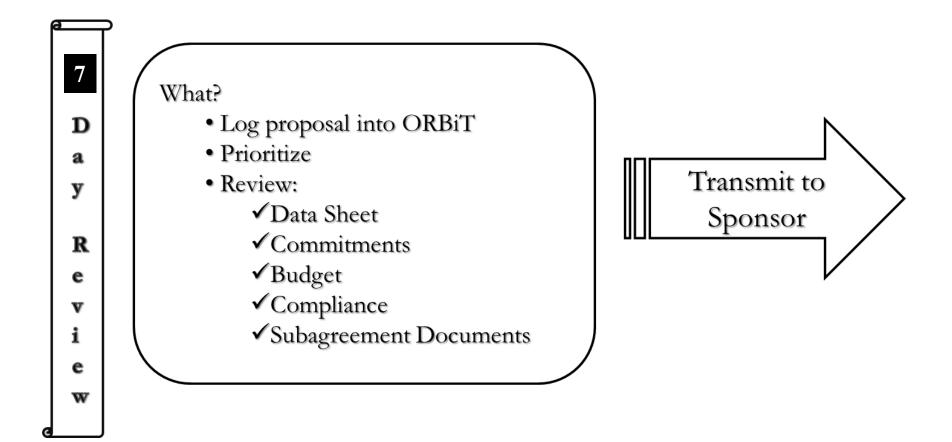






Office of Research

SPO Proposal Review



Sponsored Projects Review

- SPO review ensures proposal is consistent with University and sponsor policies prior to submission of the proposal to the sponsor
- Ensures compliance with applicable Federal regulations per UC Policy (despite not submitted directly to Federal sponsor)
- Reminder: Type of SPO review dependent on time submitted to SPO for review prior sponsor deadline!
 Standard, Expedited or Same-day proposal review.

UCSB Proposal Submission Timeline for a standard proposal review:

Monday	Tuesday	Wednesday	Thursday	Friday
		Pre-review Proposal to be received in OR by 5pm		
Monday	Tuesday	Wednesday	Thursday	Friday
		UCSB Proposal Deadline All proposals should be submitted by 5pm to allow adequate time to address possible submission issues. Grants.gov 48 hour window begins at 5pm		<u>Sponsor</u> <u>Proposal</u> <u>Deadline</u>

Expedited Review if SPO receives Proposal documents less than seven (7) full business days. SPO's review:

- checks only minimum proposal elements to ensure compliance with UC and Federal regulations.
- does not review specific proposal requirements or check to ensure that all proposal elements are correct or included for submission.
- Liaison and PI responsible for ensuring proposal is compliant with all applicable guidelines

https://www.research.ucsb.edu/spo/proposal-prep/proposalreview

Coordination with Sponsored Projects on Proposal Review

- Review Comments via orbit: Once the SPO Team has completes their review, they contact the department liaison with recommended and/or mandatory corrections to the proposal
- Liaison email response to review comments: All required to confirm all mandatory corrections were made to proposal
 - Note: SPO must receive a copy of the signed data sheet with acceptable signature. See http://www.research.ucsb.edu/spo/proposal-preparation/ for a chart of acceptable signature types.

Coordinate with SPO Team for official submission to sponsor

Submission to Sponsor

• If Sponsored Projects Team (Officer/Analyst) is submitting:

- Notify SPO team that proposal is ready for submission within the applicable online system.
- Provide the final PDF of proposal to submit if submission by email, If applicable

If Department/PI is submitting:

- WAIT FOR SPO TEAM OFFICIAL OKAY TO SUBMIT
- Notify SPO Team of submission completed, if done through a agency specif portal
- Copy SPO Team on submission of email transmittal of proposal

Electronic Finals (i.e. "eFinals")

- Office of Research serves as the Office of Record for all submitted extramural proposals
- Administrative Department must provide the SPO Team with a complete PDF copy of the proposal submitted to the sponsor (i.e. "eFinals)
 - Must include the UCSB detailed budget as part of PDF (regardless of sponsor requirement for project budget)
- Email SPO Team copy of eFinal within 48 hours of proposal submission
- * See handouts for instructions on the "Efinal"

What happens next? Sponsor Review

- Review period can take 6-9 months, depending on the sponsor
- Sponsor Guidelines may contain information on their review process
- During sponsor review, sponsors may request:
 - Supplemental information
 - Compliance approvals
 - Revised budget
 - Proposal Update
- Some sponsors issue 'Notice of Intent to Fund'
- If sponsor does not select the proposal, may issue official Denial notice
- Next STAR Class 6 covers the Award negotiation and acceptance process in-depth

ALMOST DONE!

Any Questions? Okay, now you're done !