State Science Information Needs Program

Part 1: 9:45-10:45 am (Grant Guidelines)
Part 2: 11:00am-12:00 pm (RFP #3)

Part 1: Grant Guidelines and Application Instructions

Intended audience:

- CSU pre-award offices
- CSU faculty members & research associates
  - Interested in applying to RFP #3

Part 1 Outline

- Legislative intent & interviews with state agencies

- Utility of results for decision-makers

- Program requirements

- Project selection process

- Submittal of proposals and required elements

- Proposed schedule

- Questions & Answers

Legislative Intent of the Funding

- One-time $3M appropriation to the CSU for COAST
- "Increase meaningful support for research confronting California's most critical ocean concerns and solutions"
- COAST staff IDed science needs through interviews with state agencies
  - RFPs are deliberately designed to solicit proposals to address specific state needs
  - RFPs also allow for proposals outside those specific questions but must demonstrate that a state agency values this information.

Making Results Useful to Decision-makers

- At awarded project outset, PIs will meet with the state agency who identified the relevant question in the RFP
- Lead PIs are required to participate in at least one briefing before relevant policymakers
  - COAST will provide communication training and support

Program Requirements (Section 2 of Grant Guidelines)

- CSU faculty members and research associates (broadly defined) are eligible
  - Lead PI must be from CSU
  - Must have PI status on home campus
  - Non-CSU co-PIs are permitted
- Individual faculty members may only be Lead PI on one proposal
  - May be Lead PI on one; co-PI on another

Program Requirements (Section 2 of Grant Guidelines) cont'd

- Project duration is 30 months or less (NCEs under extraordinary circumstances only)
- Awards range from $200,000-$360,000
  - No more than 20% of total funding may be awarded to a non-CSU co-PI through a subaward

Overview of Competitive Proposal Application and Project Selection Process (Section 3.2)

NEW FOR ROUND 3: <u>Required</u> Letter of Intent (LOI)

- Due September 1, 2021, 5:00 pm Pacific time
- May be submitted directly by the PI
  - Does **NOT** need to be routed for approval
  - LOIs will **NOT** be used to cull proposals

Submittal of Letters of Intent (Section 3.3)

May be submitted directly by PI

- Applicant information including working project title
- Indication of the research objective from the RFP the research is intended to address
- 3-5 possible reviewer suggestions
    - Applicants are NOT required to list these same individuals on their Suggested Reviewer Form that will be part of their full proposal submission.
- Brief description of the project not to exceed one page

Overview of Competitive Proposal Application and Project Selection Process (Section 3.2)(cont'd)

- **Full proposals will not be accepted if a LOI has not been submitted**
- Screened for eligibility by COAST staff
- Ad hoc review by 5 scientific experts ($\leq$ 2 from CSU)
- Scientific Review Panel (subset of ad hoc reviewers)
- State Agency Panel
- COAST Executive Committee reviews panel recommendations and makes final decisions

Submittal of Full Proposals and Required Elements (Section 3.4)

Full proposals **MUST BE** routed for approval in accordance with campus procedures and policies for extramural funding

1. Cover Pages
2. Suggested Reviewers Form
3. Required Permit/Lease Information
4. Project Summaries
5. Project Description
6. Budget and Justification
7. Additional Materials

Cover Pages (Section 3.4.1)

CSU **The California State University**
COUNCIL ON OCEAN AFFAIRS, SCIENCE & TECHNOLOGY (COAST)

State Science Information Needs Program
Cover Pages

Do NOT submit this form with the Letter of Intent (due on Wednesday, September 1, 2021, 5:00pm Pacific time)

Please submit with the Full Proposal (due on Friday, October 1, 2021, 5:00 p.m. Pacific time
Applications received after the deadline will not be considered.

ONE copy of this **three-page** form must accompany each proposal. All information must be typed. This form must be included with the rest of the application materials in one single pdf file sent to csucoast@csumb.edu.

Project Title:

Total amount of funding requested:

Number of CSU campuses involved:

Amount of funding requested for non-CSU co-PIs:

Desired start date (choose a date between July 1 and September 30, 2022):

Cover Pages (Section 3.4.1)

Check the box(es) below to indicate the research objective(s) this proposal <u>directly</u> addresses:

☐	1.1	Assess how different sampling programs for fish populations (density, site fidelity, mean size) influence estimates of habitat valuation when different types of sampling gear are used and sampling is conducted at various times (seasonally, diurnally) and frequencies. How can the value of different habitat types be compared when sampling varies with habitat type?
☐	1.2	What are recommended methods/approaches and metrics for comparing habitat value among different habitat types (e.g. hard/soft substrate, kelp, eelgrass, estuarine)?
☐	2.1.1	Assess differences between artificial and natural reefs in California with respect to community composition and ecological function (see RFP for complete wording of research objective).
☐	2.2.1	Identify the most effective methods of kelp restoration in California. Identify the risks of different kelp restoration methods and measures that can be taken to address those risks. Describe the ecological and environmental circumstances under which each method should be pursued.
☐	2.3.1	Assess methods to allow existing patches of eelgrass to expand by 1) beneficially reusing suitable material to construct habitat at an appropriate depth for eelgrass in proximity to current populations, 2) removing shell hash from areas of past aquaculture operations that seem to be excluding eelgrass from what would otherwise be available substrate, or 3) other means to create habitat conducive to eelgrass expansion and/or colonization.
☐	2.3.2	Assess the feasibility and efficacy of using seeding for eelgrass restoration in California. Identify gaps in knowledge regarding seed viability as a first step.

Partial
screenshot

Permit/Lease Form (Section 3.4.3)

CSU **The California State University**
COUNCIL ON OCEAN AFFAIRS, SCIENCE & TECHNOLOGY (COAST)

State Science Information Needs Program
Permit/Lease Form

ONE copy of this form must accompany each proposal. All information must be typed. This form must be included with the rest of the application materials in one single pdf file sent to csucoast@csumb.edu. Please list the permits/lease required for the success of the proposed project.

This project does not require a permit nor lease ☐

Project Title:	

Permit/Lease 1	
Agency:	
Permit/Lease Type:	
Project Activity Requiring a Permit/Lease:	
Status of Permit/Lease:	
Estimated Timeline for Approval:	

Project Summaries (3.4.4)

- Scientific Project Summary (300 words)
  - Overview of the project, intellectual merit of the proposed activity and relevance to the research objectives identified in the RFP
  - Informative to other persons working in the same or related fields

- Plain Language Project Summary (200 words)
  - Purpose is to communicate with non-scientific audiences
  - Should be free of jargon, acronyms, equations, and any technical information that would be unknown to the general public.

Project Description (Section 3.4.5)

- Relevance to state research need (20 points)
  - Address research objective listed in RFP **<u>OR</u>**
  - Address different state need
    - Must have a letter of support from a state agency that will benefit, explaining HOW they will benefit

Project Description (Section 3.3.5 cont'd)

- Methodology and workplan (50 points)
  - Scientific and technical merit (40 points)
    - Participation of non-CSU co-PIs must be strongly justified
  - Workplan with milestones (10 points)
- Student involvement (7 points)
- Relevant experience conducting research of a similar nature and scale (10 points)
- Dissemination plan (3 points)

Budget and Justification (Section 3.4.6)(10 points)

- MUST use [SSINP Budget Template](#) (July 6, 2021)
- NSF budget template as model
- Must provide a budget for each year and a cumulative budget
- For multi-campus proposals, separate budget and justification for each campus
  - If awarded, COAST will transfer funds to each recipient campus

Budget and Justification (cont'd)

- Budget Sign-Off Form is required for any campus that is NOT the campus submitting the proposal
  - Purpose is to ensure that the co-PI campus has approved the budget and justification

Budget and Justification (cont'd)

Summary of Proposed Budget-CUMULATIVE	Start Date:			
	End Date:			
CSU CAMPUS				
A. CSU SENIOR PERSONNEL: PI, Co-PIs, Faculty and Other Senior Associates (List each separately with title, A.5. show number in brackets)	COAST Funded PI Support Units (use WTUs for REASSN, use months for ACAD/SUMR)*			Funds Requested by Proposer
	REASSN	ACAD	SUMR	
1.				
2.				
3.				
4. ( ) OTHERS (LIST INDIVIDUALLY IN JUSTIFICATION)				
5. (0) TOTAL SENIOR PERSONNEL (1 - 4)	0	0	0	$ -
B. OTHER CSU PERSONNEL (SHOW NUMBERS IN BRACKETS)				
1. (0) POST DOCTORAL SCHOLARS				
2. (0) TECHNICIAL STAFF				
3. (0) GRADUATE STUDENTS				
4. (0) UNDERGRADUATE STUDENTS				
5. (0) OTHER				
TOTAL SALARIES AND WAGES (A + B)				$ -
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)				$ -
D. STUDENT TUITION AND FEES				
E. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEMS EXCEEDING $5,000)				
ITEM	AMOUNT			

*Non-Unit 3 members should request support in the ACAD column and should use month as the unit.

Budget and Justification (cont'd)

27	F.	TRAVEL		
28	1.	TRAVEL FOR BRIEFING IN SACRAMENTO (REQUIRED)		
29	2.	OTHER TRAVEL		
30			TOTAL TRAVEL	$ -
31	G.	OTHER DIRECT COSTS		
32	1.	MATERIALS AND SUPPLIES		
33	2.	PUBLICATION COSTS		

- Row 28: we would like you to input here the costs of a one-night stay in Sacramento to conduct a briefing (required for PI, not co-PI)
- Row 33: article publishing charges that provide for open access for publications anticipated <u>within</u> the award period. COAST will reserve funds for publishing charges <u>outside</u> award period.

Budget and Justification (cont'd)

31	G.	OTHER DIRECT COSTS	
32	1.	MATERIALS AND SUPPLIES	
33	2.	PUBLICATION COSTS	
34	3.	SUBAWARDS	
35	4.	OTHER	
36		TOTAL OTHER DIRECT COSTS	$ -

- Row 34 (subawards): appropriate location for costs associated with a non-CSU co-PI
  - COAST can only transfer funds to CSU campuses
  - Remember subawards to non-CSU co-PIs are limited to 20% of the total award.
  - Separate budget and justification for subaward must be included.
- Row 35 (other): appropriate location for direct costs such as sample analysis costs, consultant fees, etc.
  - Other direct costs are considered part of the award to a CSU PI, even if funds are spent on services outside the CSU
  - Details should be provided in budget justification

Budget and Justification (cont'd)

37	H.	TOTAL DIRECT COSTS (A THROUGH G)	$	-
38	I.	MODIFIED TOTAL DIRECT COSTS	$	-
39	J.	DIRECT ADMINISTRATION COSTS (UP TO 10% OF MODIFIED TOTAL DIRECT COST)	$	-
40	K.	TOTAL AMOUNT REQUESTED	$	-

Direct Administrative Costs (see Section 6.3)

- **Indirect costs (F&A) are not allowed** due to the origin of the funds
- Direct administrative costs up to 10% of modified total direct costs (MTDC) are allowed
  - The budget template will automatically calculate direct admin costs; campuses may modify downward.

Auxiliaries & Award Financial Management

Unlike CSU COAST's other award programs previously (e.g., Grant Development Program), the campus may designate an auxiliary as the location for award financial management.

- COAST funds will be transferred directly to each campus (state-side) through a Cash Posting Order (CPO)
- Auxiliary can manage funds and invoice state-side for expenses incurred.

Questions on SSINP Grant Application Process

Please write "Question" or "Q" in the chat
window and we will call on you