What is the Summer Research Institute?

#### **SUMMER RESEARCH INSTITUTE, JUNE 1 - JUNE 22, 2016**

#### ALL APPLICATIONS ARE DUE BY 5:00 PM ON FRIDAY, February 19, 2016.

Project ACCESO seeks to increase the number of under-served students (defined as Hispanic and low-income students) who are succeeding in and graduating from STEM majors at CI, to increase the number of underserved students interested in pursuing bachelor's degrees in STEM, and to assist under-served students in their development of critical STEM skill sets, e.g., critical thinking, analytical reasoning, scientific literacy, and interdisciplinary communication.

#### Application Evaluation Criteria:

Project ACCESO's mission statement has led to the below values that will form the basis for the evaluation of student applications. **ALL students are encouraged to apply.** 

- First-generation college students (parents do not hold a college degree) will be given priority.
- Students who are B students will be given priority over students who have lower or higher GPAs.
- Students who have a personal statement that reflects a passion for science, imagination, enthusiasm, maturity, leadership, tenacity, and/or initiative will be given priority.
- Students who have not previously participated in a paid research position will receive priority.
- Students who have had an educational barrier in their pursuit of higher education will be given priority. Examples of educational barriers include having been educated at an under-resourced high school (e.g. high drop-out rates, poor facilities, high poverty, low standardized test scores), having a language barrier at some point in their education, changing schools frequently, etc.
- Students who have had an economic barrier in their pursuit of higher education will be given priority. Examples of economic barriers include being a single parent, not

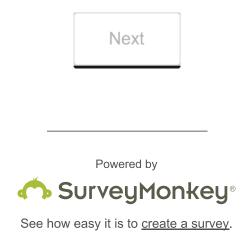
receiving support from your family for college education, responsible for the income generated in a household with dependents, loss of financial aid eligibility, etc.

Some of the information in the application is used for information only. The range of possible points are listed for each of the questions used in the evaluation of your application.

For questions regarding the Summer Research Institute or the application please contact:

Carolina Mendez, Research Coordinator Project ACCESO CSU Channel Islands (805) 437-3599

Due to federal funding, the successful candidate must be able to show proof of eligibility to work in the United States. Students who are AB540 are eligible and welcome to participate in the institute as volunteers



#### **Personal Information**

1. General and Personal Inforr	matior
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Last Name	
First Name	
Street Address	
City	
State	
Zip Code	
Home Phone	
Cell Phone	
Off compus smail	
Off-campus email address	
Compus omail	
Campus email address	
2. What is your g	ender?
Female	
Male	

3. Please indicate your mother's and father's highest level of education (whomever you consider to be your mother or father)

Did not					degree	
complete	Completed		AA/AS	BA/BS	(e.g. Phd,	
high	high	Some	degree or	degree or	EdD, MD,	I do not
school	school	college	equivalent	equivalent	JD)	know

## **Educational Information**

6. What institution are you co	urrently enrolle	d? Check all that ap	ply
Cal State Channel Islands			
Oxnard College			
Ventura College			
Santa Barbara City College			
Other (please specify)			
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## **Educational Information**

No  8. What is your major?  Applied Physics Biology Chemistry Computer Science Environmental Science & Resource Management Mathematics Planning to declared STEM Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?  Yes, I have	7. Do you plan to transfer to a 4-year university in the future?
8. What is your major?  Applied Physics  Biology  Chemistry  Computer Science  Environmental Science & Resource Management  Mathematics  Planning to declared STEM  Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Yes
Applied Physics  Biology  Chemistry  Computer Science  Environmental Science & Resource Management  Mathematics  Planning to declared STEM  Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	○ No
Biology Chemistry Computer Science Environmental Science & Resource Management Mathematics Planning to declared STEM Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	8. What is your major?
Chemistry Computer Science Environmental Science & Resource Management Mathematics Planning to declared STEM Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Applied Physics
Computer Science Environmental Science & Resource Management Mathematics Planning to declared STEM Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Biology
Environmental Science & Resource Management  Mathematics  Planning to declared STEM  Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Chemistry
Mathematics Planning to declared STEM  Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Computer Science
Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Environmental Science & Resource Management
Other (please specify)  9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Mathematics
9. What is your current overall GPA? We will compare this self-reported value with your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Planning to declared STEM
your transcripts.  10. Have you completed intermediate algebra or a higher level math class with a grade of C or better?	Other (please specify)
grade of C or better?	
No, I have not	grade of C or better?  Yes, I have

11. Have you been accepte	ed at a 4-year co	llege or unive	ersity for Fall 2016?
Yes			
Waiting on responses			
Oid not applied this term			
12. Please list all college le		math course	es you have completed or will
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# **Background Information**

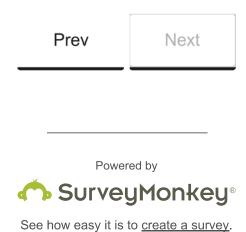
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_	-	barriers include having beer drop-out rates, poor facilities	
		ng a language barrier at som	_
your education, and ch	nanging schools free	uently. You should clearly in	dicate how
this barrier has affecte	d your study of a S1	EM discipline.	
14 Describe any seen	omio borrior vou foo	or have food in vour nurs	iit ta biabar
_	_	e or have faced in your pursuinclude being a single paren	_
		ege education, responsible f	
•		, loss of financial aid eligibili	
should clearly indicate			
Silould Clearly illuicate	how this barrier ha	affected your study of a ST	ЕМ
discipline.	how this barrier ha	s affected your study of a ST	EM
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# **Employment Information**

# 15. Are you currently employed? Yes

O No



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# **Employment Information**

16. How many hours will you Institute, June 1- June 22, 20		d during the dates of the Summer Research
5-10 hours		
11-15 hours		
16-20 hours		
More than 20 hours		
17. Will you be able to arrang Institute weekdays from 8:30		dule to attend the Summer Research om, June 1- June 22, 2016?
Yes		
O No		
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Previous and Current Research Experience

-	e participated in more th		ne-sentence description of arch internship, provide
	он. -		
19. Are you curren	itly conducting research	with a CI fac	culty member?
Yes			
○ No			
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# Previous and Current Research Experience

20. Please list the nan	ne of the faculty mem	ber with wh	om you are working.
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#### Personal Statement

21. Please provide a personal statement that addresses your passion for science, imagination, enthusiasm, maturity, leadership, tenacity and/or initiative. Your essay must be at least 750 words (3750 characters) but no more than 1200 words (6000 characters). Applications that do not include a personal statement will not be reviewed.

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#### Research Insterest

22. Although it is not always possible to match student researchers in their first choice discipline from the below list of CI STEM majors, please list your first and second choices.

ī	First choice discipline		Second choice discipline
Applied Physics			
Biology			
Chemistry			
Computer Science/ Information Technology			
Environmental Science & Resource Management			
Mathematics			
23. Do you have a specific conduct summer research  Yes  No		er(s) with who	om you would like to
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#### Research Insterest

24. CI Faculty Member Name(s): if more tha	an one is liste	d, please rank your request.
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#### Letter of Recommendation

25. Please provide contact information for a faculty member who will write you a letter of recommendation. Request your letter and mail or deliver it to Carolina Mendez, CSU Channel Islands, One University Drive, El Dorado Hall Room 103, Camarillo, CA 93012. Alternatively, you may ask your recommender to email your letter directly to carolina.mendez571@csuci.edu

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#### **Additional Information**

26. How did you find out about the 2016 Summer Research Institute?
Professor/ Instructor
Advisor/ Conselor
Flyer posted on campus
Electronic media (email, website, etc.)
Other (please specify)
27. I agree to allow the Project ACCESO staff to review my personal information as well as my coursework and grades in Peoplesoft or submission of my transcripts. All information will be kept confidential. Eligibility for the Summer Research Institute will be contingent upon staff being able to confirm information in the  Yes  No
28. If accepted, will you need special accommodations? (e.g. wheelchair access, visual or hearing assistance?)
Yes
○ No
29. To complete your application, you will need to provide Project ACCESO with an unofficial copy of your transcripts. Please email/mail your unofficial copy of your transcripts to the contact below:  Carolina Mendez

**CSU Channel Islands** 

One University Drive, El Dorado Hall Room 103,

# Camarillo, CA 93012 carolina.mendez571@csuci.edu,

