Research Internships in Science and Engineering (RISE) Program
2023-2024 School Year Internships

Sponsored by the Materials Research Laboratory (MRL)

The Program:

The RISE program sponsors research internships on a quarter-by-quarter basis for UCSB undergraduate science and engineering students. Interns receive an award stipend, roughly $550 to $1550, based on their level of commitment to research (between 50- 100 hours/quarter).

In addition to their research responsibilities, interns give presentations based on their work each quarter of the program and also write a research abstract at the end of the Spring term.

Internship Awards:

Up to 10 internship awards will be given each quarter for any area of science or engineering. However, priority in awarding these internships will go toward projects that fall within the research scope of MRL.

Applicants will need to identify a research sponsor before they apply for these internships. Dr. Julie Standish can provide assistance and guidance for students. Please contact her to discuss your interests and devise a strategy for finding a research project.

APPLICATION DEADLINES:
Fall Quarter – Monday, Oct 9th, 2023
Winter Quarter – Tuesday, Jan. 15th, 2024
Spring Quarter – Monday, April 8th, 2024

For students who wish to continue an ongoing RISE internship, you must turn in….

• **A 1-page project proposal**, i.e. description of future plans for your project.
• **A (brief) statement/email of support** from your faculty advisor or lab mentor.
• **Completed application form** (attached).
• **Unofficial transcripts.**
All of these materials can be emailed to Dr. Standish at rise@mrl.ucsb.edu.

For students who wish to begin a new internship, you must turn in…

1. A completed application form (attached)
2. **A 1-page resume** with a history of all your work and laboratory experience. Please be sure to include any lab or course work that you feel is relevant to your proposed research work.
3. **A 1-page project proposal** that you have arranged with your research sponsor. The proposal is a summary of the research project and should include:
• Background information about the research area
• A specific discussion of the activities you will be doing in your research project
4. **An unofficial transcript.**

Return 1-4 by e-mail to rise@mrl.ucsb.edu

5. **A letter of recommendation** from a course instructor/TA or employer (preferably one who is familiar with your scientific skills). This letter can be from the same professor who will be sponsoring your research. Letters should be sent by the recommender via email to rise@mrl.ucsb.edu

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Questions or concerns?

Dr. Julie Standish 893-7808
rise@mrl.ucsb.edu

Research Internships in Science and Engineering

Academic Year 2023-2024 Student Application Form

Applying for ☐ FALL ☐WINTER ☐ SPRING

Name (last, first middle): _____

E-mail Address: _____

Please Check One: ☐ US Citizen ☐Permanent Resident
(Only US citizens or permanent residents may receive funding through MRL)

Current School Year Address:
Street:_____
City, State:_____
Zip:_____ Cell:_____ Phone (if different):_____

Permanent Address:
Street:_____
City, State:_____
Zip:_____ Phone:_____

Field of Study:_____ Expected Graduation Date_____

Class: ☐Freshman ☐Sophomore ☐Junior ☐Senior

Please list the person/people from whom you have requested a letter of recommendation:
Name:_____ e-mail:_____

Faculty Supervisor: _____ e-mail:_____
Lab Mentor:_____ e-mail: _____

Project Title: _____

Are you a community college transfer student? ☐Yes ☐No
If yes, community college attended: _____

The following information is optional, but is requested by the National Science Foundation

Gender: ☐Female ☐Male
Ethnicity: ☐ African-American ☐Asian ☐Caucasian ☐Latino
☐Native American/Alaskan ☐Pacific Islander
☐Other, please specify:_____
Do you have any disabilities of special needs? If yes please explain:_____
Will you be the first in your family to graduate from college? ☐Yes ☐No

Student Name:_____

Letter of Recommendation for UCSB RISE Program

To the Recommender:

The student who has asked for your recommendation is applying to an undergraduate research internship program in science and engineering at UC Santa Barbara. You may use the form below, provide a separate letter, or both. Our programs comply with the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap. Please do not refer to any handicap the applicant may have.

Recommender's name:_____

Title and Institution:_____

e-mail address:_____ phone :_____

Please place check marks to rank this student in the following qualities (leave unchecked if you haven't had opportunity to evaluate student in a particular area)

	Excellent Top 5%	Very Good Top 20%	Good Top 40%	Fair Top 60%	Below average Bottom 40%
Maturity and self-confidence					
Work ethic, responsibility					
Initiative, motivation					
Interest in science / engineering					
Intellectual ability					
Problem solving skills					
Laboratory skills					
Communication skills - written					
Communication skills - oral					
Ability to work well with others					

Please answer the following questions in the space below, or attach a separate letter to address them.

1. How long have you known this student, and in what capacity?

2. What do you know of this student's future educational and/or career plans?

3. Please give us your impressions related to this student's abilities, character, and potential to succeed in a scientific research internship.

Please e-mail your completed letter to us at rise@mrl.ucsb.edu. Please put the student's last name in the file name of all attachments.