

Cooperative International Science and Engineering Internships (CISEI)

Summer 2023 Program Information

June 20- August 26* *program dates may differ slightly depending on location

Sponsored by the UCSB Materials Research Laboratory (MRL)

Cooperative International Science and Engineering Internships:

The Materials Research Laboratory (MRL) is seeking undergraduate science and engineering majors who are interested in pursuing a research experience overseas. This internship program will send US Science and Engineering majors to international partner institutions for a 10-week summer research experience. Internships are available at research centers in Dublin- Ireland; Saarbruecken-Germany and Gothenborg- Sweden.

Interns will gain first-hand experience in scientific investigation in a dynamic, collaborative research environment. Interns will gain first-hand experience in scientific investigation in a dynamic, collaborative research environment and enjoy the overall experience of being abroad. Participating students will be matched individually with designated mentors, working in collaboration throughout the program.

Most projects will be in interdisciplinary Materials Science; we particularly encourage applicants with backgrounds in Mechanical or Chemical Engineering, Biochemistry, Chemistry, Materials or Physics.

Web Sites...

To learn more about MRL, please go to the following web sites:

www.mrl.ucsb.edu

To learn more about the partner institutions please refer to these websites:

Leibniz Inst. for New Materials, Saarland Germany:

<https://www.leibniz-inm.de/en/research/>

Trinity College Dublin:

<https://www.tcd.ie/Physics/research/>

Chalmers University of Technology, Sweden

<https://www.chalmers.se/en/departments/physics/research/Pages/default.aspx> **AND**

<https://www.chalmers.se/en/departments/chemistry/research/Pages/researchstart.aspx>

Program Details:

1. The Summer CISEI program will run from June 20 to August 26, 2023. Program dates may vary depending on location of the partner institutions.
2. Housing, travel and living expenses are provided!

Student Eligibility:

This program is open to any science or engineering undergraduate student who meets the following requirements:

- Will be enrolled as a junior or senior in Fall 2023
- Is a US citizen or permanent resident
- Has a passport valid through September 2023 or an expedited passport application submitted at the time of application
- Is an enrolled undergraduate at a University of California campus or is transferring to a University of California campus in Fall 2023

Application Process:

An internship application must include the following components (see application form for more details)

1. A completed online student application form
2. A statement of research interest; you should submit separate statements for your top two sites of interest
3. Your resume
4. A copy of your unofficial transcript
5. One letter of recommendation from a former research supervisor emailed directly to Dr. Dorothy Pak (pak@ucsb.edu)
6. We may request a phone or in-person interview with student applicants prior to selection.

Questions or concerns?

Contact Dr. Dorothy Pak at e-mail: pak@ucsb.edu

Send your application to:

Dr. Dorothy Pak
Materials Research Laboratory
University of California
Santa Barbara CA 93106-5121

Or via e-mail to pak@ucsb.edu

APPLICATION Deadline: February 13, 2023

Award announcements will begin by April 15, 2023

Only complete applications will be reviewed for awards.

Cooperative International Science and Engineering Internships (CISEI)

Summer 2023 Student Application Form

A COMPLETED INTERNSHIP APPLICATION INCLUDES THE FOLLOWING:

1. **A completed online application form**
2. **A statement of interest** explaining your research interests, background, internship location preferences and how this internship fits into your future career goals. Your essay should be approximately one page long. Please submit separate research statements for your two internship location preferences. Specific projects will not be announced prior to acceptance. Please refer to the posted websites for an idea of the available research topics at those sites. Please contact Dr. Pak with questions about the various sites.
3. **A copy of your unofficial transcript**
4. **A letter of recommendation** from a research supervisor, course instructor, TA, or employer who is familiar with your scientific skills. Please ask your recommender to send the letter directly to Dr. Dorothy Pak (pak@ucsb.edu).
5. **Your resume**

All items may be sent by email (preferable). Acceptable file formats for attachments are Microsoft Word and Adobe Acrobat (PDF). Unofficial transcripts can be scanned in and converted to PDF file format, or downloaded from online grade reporting systems.

PLEASE PUT YOUR LAST NAME IN THE FILE NAME OF ALL ATTACHMENTS

Application Deadline is February 13, 2023

Questions or Concerns about the CISEI program? Contact:

Dr. Dorothy Pak
MRL Education Director
University of California
Santa Barbara, CA 93106
pak@ucsb.edu

E-MAIL (OR POSTMARK) DEADLINE FOR LETTERS IS FEBRUARY 13, 2023

Please ask recommenders to e-mail completed letters pak@ucsb.edu

Please put the student's last name in the file name of all attachments. Dr. Dorothy Pak, MRL, University of California, Santa Barbara, CA 93106-5121