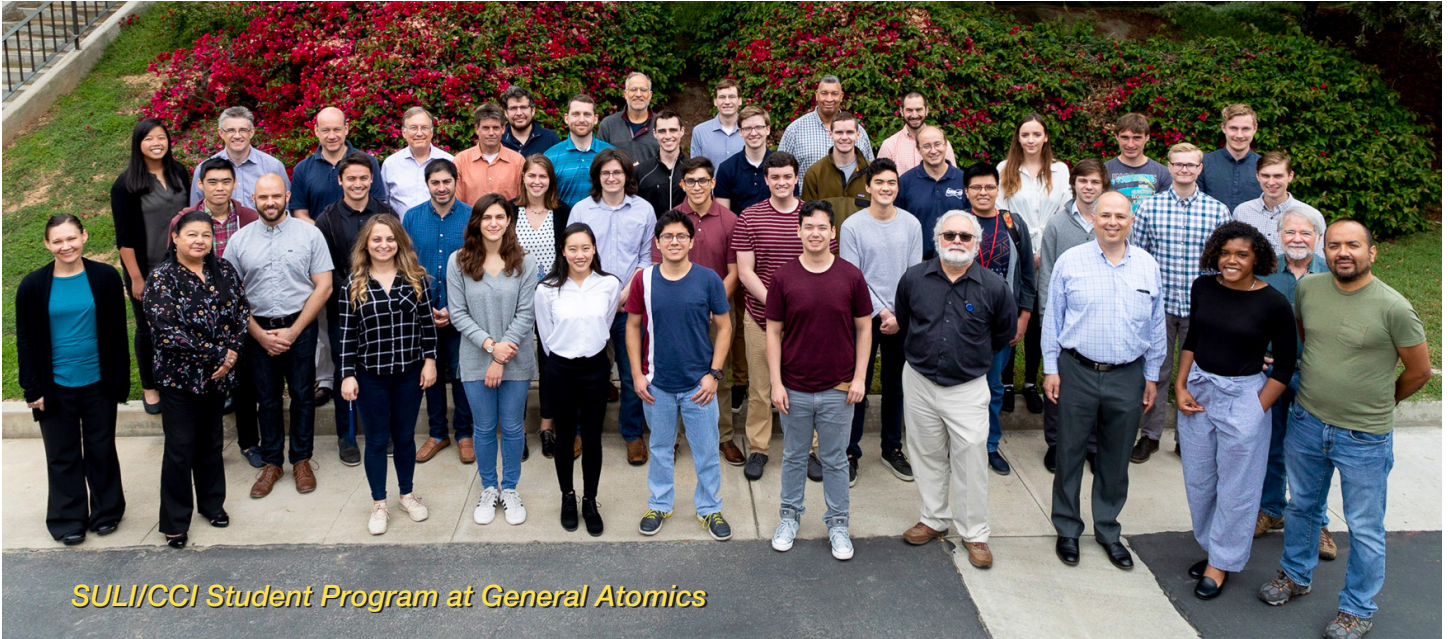


Infusing Fusion into Your Future

June - August (10 weeks)



SULI/CCI Student Program at General Atomics

General Atomics (GA) is proud to offer rewarding undergraduate research opportunities through the Science Undergraduate Laboratory Internship (SULI) and the Community College Internship (CCI) programs.

SULI/CCI offers selected applicants an opportunity to perform research under the guidance of laboratory staff scientists and engineers with sponsorship by the Department of Energy. While recent pandemic conditions required the 2020 program to be conducted virtually, GA is committed to making future programs as interactive as possible under Covid restrictions.

Stipend: \$600/week plus housing for traditional internships; \$750/week for virtual internships

Results: Complete a research paper and present a poster

Eligibility: Full-time undergraduate (including community college) at an accredited institution as a matriculating undergraduate student

Minimum GPA: 2.95

Minimum Age: 18 years as of internship start date

Citizenship: Must be a U.S. citizen or a Lawful Permanent Resident

Location: DIII-D National Fusion Facility or GA's Inertial Fusion Technologies facilities, both in San Diego, CA. Remote participation from the intern's residence is also considered.



Students working in the DIII-D control room during experiments to advance fusion energy science

Applications for the 2021 summer SULI/CCI term will be accepted from October 20, 2020 through January 12, 2021.

Will the SULI/CCI program have in-person attendance for 2021? The type of participation allowed in the 2021 program will be determined by pandemic restrictions and safety protocols in place at the time. GA is preparing for both in-person and remote options, but the decision on how to proceed will not be made until closer to the program's start.

Am I eligible to apply if I am a college freshman? Applicants need to have completed one year (SULI) or one semester (CCI) as a matriculated student at the time of application.

I am a community college student in my second year; may I apply to both CCI and SULI? Students can only apply to one program for each summer.

I have an undergraduate GPA of 2.95, am I eligible? Yes, to be eligible to apply you must have a minimum cumulative undergraduate GPA of 3.0 (a GPA of 2.95 rounds up to 3.0).

Do my recommendations need to be submitted by the application deadline? Yes, both required recommendations must be submitted electronically by application deadline.

How are applications judged? Applications will be assessed based upon the applicant's performance in completed academic coursework, and especially coursework in science, technology, engineering, or mathematics (STEM); strength of recommendation letters; expressed scientific interests; and the applicant's background, experience, accomplishments, and interests as they relate to the research programs at the host laboratories.

What kind of travel reimbursement will I receive? For on-site internships, should conditions allow, you will be reimbursed for inbound and outbound travel between your home or school and San Diego. Travel for virtual internships is not necessary, so no reimbursement will be made.

What should I expect from the mentoring relationship at the laboratory? All interns will be given ongoing technical guidance and advice. Interns participating in person will receive appropriate materials, equipment, technical and clerical support, and office space to perform research activities. Virtual interns will receive the appropriate equipment to support remote work. In all cases, interns can expect a professional and stimulating intellectual atmosphere.



A SULI student adjusts an automated mass spectrometer system as part of his research in the Inertial Fusion Technology division



SULI student checks the spatial calibration of a charge exchange recombination spectroscopy system, as part of research into 3-D effects on plasma equilibrium

For more DOE SULI/CCI FAQs access: <https://science.osti.gov/wdts/suli> & <https://science.osti.gov/wdts/cci>

We recognize and appreciate the value and contributions of individuals with diverse backgrounds and experiences and welcome all qualified individuals to consider our many career opportunities by visiting <http://www.ga.com/careers>.

**For more information, please contact:
Dr. Robert I. Pinsker, GA/DIII-D Laboratory Education Director | E: pinsker@fusion.gat.com**

GENERAL ATOMICS | 3550 General Atomics Court, San Diego, CA 92121, USA | WWW.GA.COM