

“The undergraduate research experience changed my life. I renewed my energies in my field and am now convincing everyone I know to join undergraduate research.”

- Gabriel Garcia, UCLA student

CRITERIA

- Rising 2nd, 3rd or 4th year undergraduate or participating in the 4+1 undergraduate/ masters' program
- Majoring in - Electrical Engineering, Material Science, Mechanical Engineering, Chemical Engineering, Computer Science/Engineering, Chemistry, and Physics
- Interest in field of study related to the Semiconductor Industry
- Open to US citizens only

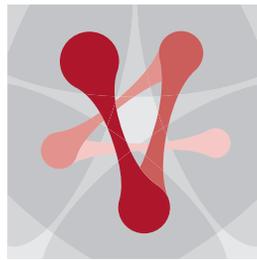
ADDITIONAL INFORMATION FOR SUBMISSION:

- Resume
- Cover letter - this should express his or her interest in the scholarship, how he or she envisions the next steps after completing his or her undergraduate degree and a commitment to continue on a full-time basis the curriculum of study identified.
- Please see list of participating universities via QR code and include 5 preferences in cover letter as a sub line.
- Letter of recommendation from a faculty member or an internship manager.
- Academic achievement: school transcript (electronic copy acceptable) showing overall cumulative Grade Point Average (an official school transcript must be submitted before any award will be issued).

Please write “Application STARnet Summer Undergraduate Research Internship” in the email subject line.

QUESTIONS?

Email us at apply@src.org



STARnet

Undergraduate Research Internship

The STARnet Undergraduate Research Internship program provides rising 2nd, 3rd or 4th year undergraduates with valuable research experience, mentoring, and contact with industry representatives. Participating undergraduates not only gain confidence in their ability to perform hands-on research, but they also come to appreciate the doors that are opened to those with an advanced degree. The program takes education beyond the classroom to achieve its objectives:

- Rigorous and engaging training for undergraduates in Engineering, Material Science, Computer Science, Chemistry, and Physics
- Increased retention of students interested in majors relevant to the Semiconductor Industry
- Increased numbers of STEM students progressing to graduate school programs

The program achieves its objectives first and foremost by supporting students in research under the guidance of faculty and graduate student mentors. However, several aspects of our program distinguish it from other research programs. First, the program provides funding at the university level, establishing on campus program managers to assist students. Second, our network of universities gives students the opportunity to participate in summer exchange programs, allowing them to acquire new technical skills and broaden their view of the research field. Third, the program also funds workshops and other activities to inform students about graduate school, including identifying programs in their field and how to apply. Finally, the program provides contact between student and industry experts, exposing them to different career opportunities and the benefits of an advanced degree.

STARnet is the Semiconductor Technology Advanced Research network. Collaborative research is funded across more than 40 leading universities across the U.S. *Thank you to DARPA and the STARnet industry sponsors for supporting these internships!*



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