

LED Lighting Summer Internship

Rapid advancements in new LED and solid-state light source technologies are transforming the lighting and display industries. Many LED lighting companies are seeking to hire recent graduates with knowledge and research experience in LED technology. To help meet this demand, ASSIST is sponsoring a summer research internship for undergraduates and recent college graduates who are interested in the LED lighting field as a career. Through this internship program, ASSIST and the LRC hope to mentor capable students, grow their knowledge of LED lighting technology, and provide companies with a pool of talented graduates who can enter the LED lighting field with relevant experience.

Program Details

Through ASSIST's sponsorship, the LRC offers a limited number of paid summer internship opportunities for undergraduate students in science and technical fields. Selected students participate in an intensive, eight-week education and research program focused on solid-state lighting. As part of the eight-week program, students:

- Participate in cutting-edge research under the mentorship of LRC scientists and engineers
- Participate in characterizing LED/OLED products using state-of-the-art photometry equipment
- Participate in improving the design and application of LED- and OLED-based lighting systems
- Present their culminating work to potential employers at major solid-state lighting companies

Through this program, ASSIST members have the opportunity to suggest research projects to be completed by the students, attend the students' final presentations, and meet potential new employees.

Sponsor

ASSIST (Alliance for Solid-State Illumination Systems and Technologies)



Eligibility

Students from universities within the United States who have completed at least three years of study in one of the following areas can apply:

- Mechanical, electrical, or other engineering discipline
- Physics or other area of science
- Architecture or architectural engineering
- Industrial design

Applicants must have a 3.0 GPA or above. Applications are available online from the LRC website:

<http://www.lrc.rpi.edu/education/SSLInternship/>.

