Berkeley Lab Science-IT Internship Program

The Information Technologies (IT) Division at Lawrence Berkeley National Laboratory (Berkeley Lab) invites applications for the Science-IT Internship program (SCIIT).

For students majoring in Computational Science, Computer Science, Physical Science or related science and engineering fields, Berkeley Lab’s SCIIT hosts a 10-12-week summer program that provides students with the opportunity to gain valuable hands-on experience. Participants have the opportunity to work on projects focusing on embedded research support, high-performance computing and application of IT capabilities and collaborative and creative technologies to promote division communication and branding.

These paid internships are funded by the IT Division. The program covers both summer and scholastic year internship opportunities in three areas:

1. **Embedded Research Support Internships**: focused on identifying curious, mature, self-motivated students who want to support science and learn more about data analytics at the same time. The ideal student will have a background in the physical sciences and ideally with some experience with laboratory benchtop work and familiarity with R, Python or basic statistics. Students will embed with a scientific laboratory team and work as a laboratory tech for several weeks while documenting how their project scientists collect, manage, analyze and store data. They will then work with Science-IT staff to capture information technology requirements, and propose and implement solutions in the scientific areas.

2. **Science-IT Support Internships**: focused on students with a background in Computer Science, Information Technology and related who want to learn more about High Performance Computing and application of IT capabilities to support science compute, storage, and data management needs. Depending on interest, and abilities/experience, students will embed with staff in User Support’s Workstation Support, Collaborative Services, Help Desk or Scientific Computing groups to be exposed to a wide variety of institutional IT capabilities.

3. **Science-IT Collaboration Internships**: focused on students with a background in technical writing, journalism, web/social media content creation and editing, AV support, video content editing and creation, and other collaborative & creative technologies. Depending on interest and abilities, interns may also contribute with Division level branding and outreach tasks as well as support for other IT-Division communication or collaboration efforts.

**Requirements**

Students must be enrolled in a full-time academic program at an accredited college or university. Proof of enrollment is required. Relocation assistance and compensation for room and board is at the students’ expense.

**Compensation**

The hourly wage based on upon years of education completed in an accredited academic program. Applicants are responsible for housing and travel expenses.

Applications for spring semester 2019 program are due by December 30, 2018.

Applications for the summer 2019 program are due by April 29, 2019.

Summer program dates are June through August. The exact start date is at the mutual convenience of the students and the needs of the program.

**How to Apply**

Students interested in the program must apply online. Due to the high level of interest in our program, applications will be accepted only through
Complete an online profile, and provide the following documentation in a single attachment:

- Resume/CV including skills and relevant experience
- A summary of research interests (1 page)
- Transcripts (note: you must be enrolled into a full-time academic program at an accredited college or university)
- A letter of recommendation

You will be contacted only if you are being considered for selection for this program. We hope to hear from you soon!

If selected as a finalist, you will be invited to complete a separate job submission that includes reference information, citizenship, and voluntary EEO information.