

# LLF - LLNL Undergraduate Fellowships

**NOW OPEN:** Applications for research opportunities at Lawrence Livermore National Laboratory

The Livermore Lab Foundation (LLF) is dedicated to advancing scientific knowledge and inspiring the next generation of scientists and engineers. In partnership with Lawrence Livermore National Laboratory (LLNL), LLF supports fellowships for students seeking to advance their educational and professional goals.

## FELLOWSHIP OPPORTUNITIES:

- **All fellowships include a paid, full-time 10-12 week Lab internship; awards based on LLNL's student pay scale commensurate with your academic level**



**John S. Foster Jr. Undergraduate Fellowship** – work with LLNL's national security program on nuclear physics, radiation transport, hydrodynamics, astrophysics, plasma dynamics, numerical methods or computer science.



**Bill Shuler Life Sciences Fellowship** – based in LLNL's Bioscience and Biotechnology Division, focused on applying live cell imaging, data science, and computational modeling to study molecular and cellular mechanisms leading to human disease.



**LLF-Society for Industrial and Applied Mathematics (SIAM) Undergraduate Fellowship** – for students with interests in applied mathematics, computational science and/or data science to advance their skills addressing some of society's greatest challenges.



**Carbon Fellowship** – based in LLNL's Energy Program, with projects focused on natural and technological carbon management solutions to help achieve net neutrality by 2045.



**Fusion Fellowship** – work with LLNL's National Ignition Facility team to help evaluate key fusion enabling technologies in support of the development of inertial fusion energy (IFE).

## SELECTION CRITERIA:

- Candidates should be rising undergraduate juniors or seniors for the 2024-25 academic year at an accredited United States university/college, and must be a U.S. Permanent Resident.
- Candidates should be in good academic standing with a GPA of 2.5 or higher.
- Special consideration for candidates with demonstrated financial need, first-generation college students, and/or from traditionally underrepresented groups in STEM fields.

## APPLICATION PROCESS:

- Submit a one-page statement of interest, a resume, and two letters of recommendation by following the link on the **QR Code** or <https://forms.gle/oaonjtcDMJeY75Pq5>.
- Applications must be received no later than **January 10** to be considered.
- Fellowships are anticipated to be awarded March 2024.

**HAVE QUESTIONS OR WANT TO LEARN MORE?** [fellowships@livermorelabfoundation.org](mailto:fellowships@livermorelabfoundation.org)



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