

GREAT-NS @ Berkeley Lab is a paid undergraduate traineeship program for students interested in STEM with a focus on:

- Hands-on research in nuclear science
- Mentoring from lab scientists
- Educational and Networking Opportunities:
 - Lectures in nuclear science
 - Workshops on careers in nuclear science, applying to grad schools and more
 - Attend a professional conference
 - Learning modern-day programming languages
 - Homework assistance
 - Tours of lab facilities: 88-Inch Cyclotron, Advanced Light Source (ALS), Berkeley Lab Laser Accelerator (BELLA), National Ignition Facility (NIF) and more





NSD-Led:

- Jackie Gates
- Bethany GoldblumLee Bernstein
- Alan Poon
- Rebecca AbergelJenn Pore
- Heather Crawford
- Colette Flood (WD&E)

and co-PIs from SJSU, UC-Merced and UC-Riverside

- Program will fund 10-ish students per year, for up to two years
- We are looking for help! Anyone in the division who is interested in working with us, get in touch!!



GREAT-NS @ Berkeley Lab is a paid undergraduate traineeship program for students interested in STEM with a focus on:

- Hands-on research in nuclear science
- Mentoring from lab scientists
- Educational and Networking Opportunities:
 - Lectures in nuclear science
 - Workshops on careers in nuclear science, applying to grad schools and more
 - Attend a professional conference
 - Learning modern-day programming languages
 - Homework assistance
 - Tours of lab facilities: 88-Inch Cyclotron, Advanced Light Source (ALS), Berkeley Lab Laser Accelerator (BELLA), National Ignition Facility (NIF) and more





More information at greatns.lbl.gov or contact us at great-ns@lbl.gov

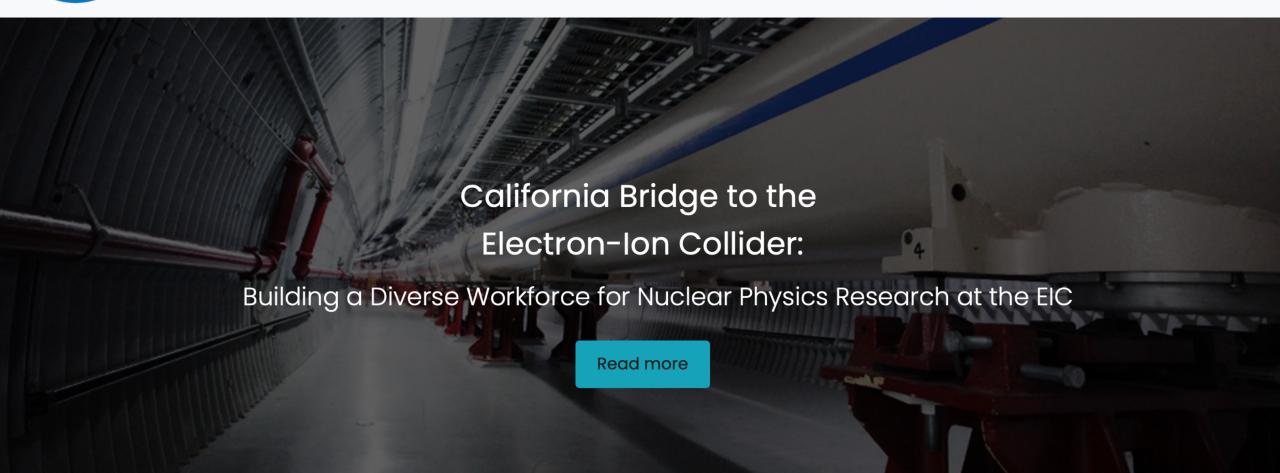


California Bridge to the Electron-Ion Collider

- Complementary initiative, funded separately under the same FOA,
- Partnership of:
 - UC Riverside (lead institute),
 - UCLA,
 - Cal-Poly Pomona,
 - LBNL (contact: Ernst S.),
 - LLNL
- Well integrated with the existing <u>Cal-Bridge</u> program.

- Will offer 4 students from underrepresented groups 10-15 hour / week paid EICrelated research experience for (up to) two years,
- UCLA or UC Riverside during the academic year,
- LBNL or LLNL during Summer,
- Experiment or theory.

Traineeships



https://cb-eic.physics.ucla.edu/

Thank you

If you have any comments, questions, or other IDEA feedback, please contact us:

NSD-IDEA-Council@lbl.gov