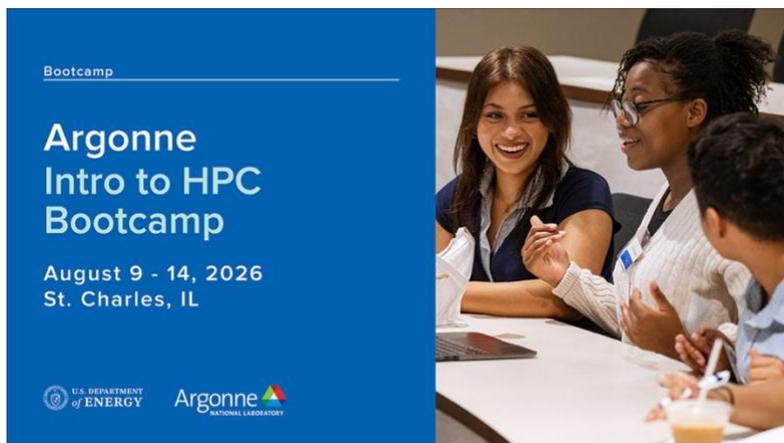


Argonne Intro to HPC Undergraduate Bootcamp



Apply now for Argonne's **Introduction to High-Performance Computing Bootcamp**, providing STEM students with a one-week immersive, hands-on experience applying computational and data science tools and techniques to complex science problems. Held August 9-14, the bootcamp will bring together 75 participants, supported by peer mentors and national laboratory staff, as they learn foundational concepts in high-performance computing and apply them to projects focused on real-world energy challenges.

Who should apply?

Applicants should be undergraduates or early career graduate students with some background in coding, but **no experience in high-performance computing is required**. We encourage students from STEM fields outside of computing to apply and learn how supercomputers and parallel processing can help solve complex computational science problems.

Why should you attend?

The bootcamp will include opportunities for participants to:

- Learn fundamentals of high-performance computing and artificial intelligence through real-world science questions
- Explore topics around energy consumption patterns, renewable energy solutions, and harnessing AI for science using DOE supercomputing resources
- Discover careers in high-performance computing
- Tour state-of-the-art supercomputing facilities at Argonne National Laboratory
- Build long-term connections to peers in their field and beyond

The bootcamp will run in the Chicagoland area August 9-14, 2026.

There are no fees to participate. Domestic airfare, meals, and lodging are provided along with a stipend to cover any additional costs for the week. Hear from past participants about their experiences last year [here](#).



The deadline for submissions is February 28th, 2026.

The bootcamp is organized by the Argonne Leadership Computing Facility at Argonne National Laboratory in collaboration with the National Energy Research Scientific Computing Center at Lawrence Berkeley National Laboratory and the Oak Ridge Leadership Computing Facility at Oak Ridge National Laboratory.

Please see the [bootcamp website](#) for additional information. Reach out to introtohpc@alcf.anl.gov with any other questions.

APPLY HERE!