## Join the CI Compass Fellowship Program for 2023-2024

Students participating in the CI Compass Fellowship Program (CICF) learn about realworld cyberinfrastructure challenges, and how to begin solving them for NSF Major Facilities





## Apply here!

CI Compass, the NSF Cyberinfrastructure Center of Excellence, offers a distinctive Student Fellowship Program for undergraduate students pursuing studies in computer science, information science, data science, applied mathematics and statistics, embedded systems, communications, social sciences related to cyberinfrastructure, and other related fields.

Cyberinfrastructure, or CI, encompasses computing systems, data storage systems, advanced instruments, and data repositories, visualization environments, and people all linked together by software and high-performance networks to improve research productivity and enable breakthroughs otherwise not possible.

## The fellowship program provides student fellows the opportunity to:

1. Learn about CI development and Major Facilities (MFs).

I knew nearly nothing about major facilities coming into this program. I left knowing so much and wanting to continue researching. I also didn't think I was interested in scientific computing until this program. ~ CICF Fellow 2022-23

## Important dates:

 Applications Open: Sep 12<sup>th</sup>, 2023
Applications Close: Oct 20<sup>th</sup>, 2023
Notification of Acceptance: Nov 10<sup>th</sup>, 2023

- 2. Develop CI-related skill sets.
- 3. Engage with CI Compass and MF personnel through CICF program and related **professional workshops/ symposia**.
- 4. Earn **technical and research skills** training during Spring Semester and a **potential project-based learning experience** in the summer.
- 5. Learn basic **Python, software engineering, cloud computing, data workflows**, and other relevant skills.
- 6. Present research at the Cl Compass Symposium



CICF is **free to undergraduate students** enrolled in a U.S. college or university, and may be taken for **course credit**, depending on their institution's requirements. CICF Student Fellows will be provided up to a **\$1200 travel reimbursement** to attend a computing-related domestic conference of their choice (restrictions may apply)."

