MISSION & COMMUNITY

The Sloan Student Fellows Program is a research mentoring program welcoming Black, Hispanic, and Indigenous (BHI) undergraduate students. These students have been historically marginalized in technology and engineering. All BHI undergraduate students will be involved in mentored research experience. Through this program, you will learn about graduate school options and gain leadership skills.

GOALS & TAKE-AWAYS

Students will develop leadership skills to thrive in college and launch their post-graduation paths. These include:

- Hands-on exciting research experience
- One-on-one mentoring relationship with faculty and a unique opportunity to learn about graduate school opportunities
- How to apply to research internships and graduate school
- Career advice on what to do after graduation
- Networking opportunities
- Negotiation skills (i.e., the capacity to create value and manage conflicts by addressing all parties’ interests)
- Personal narrative development to guide others to appreciate your value

ELIGIBILITY

Undergraduate students who are Black, Hispanic, or Indigenous who:

1. have declared (or intend to declare) majors in Computer Science (CS) and/or Engineering
2. are currently enrolled at UMass Boston or UMass Amherst and,
3. have completed two semesters of college with two semesters remaining; relevant experience will also be considered on a case-by-case basis

STIPEND

- You will receive a $5,000 stipend for the year during which you’re a Sloan Student Fellow
- Stipends are contingent on full participation in a summer Leadership Academy and experiential research during the academic year

RESPONSIBILITIES

1) Commit to a mentored research experience in a faculty member’s lab for 9-12 hours/week for 2 semesters
2) Participate in a 3-week summer professional development program called The Leadership Academy. It is a live, online professional development program with other students in tech and engineering. It consists of 5 afternoon sessions per week, for 3 weeks. The dates are June 10 - 28, 2024. Expect a time commitment of about 25 hours per week for the 3-week course.
3) Take part in small mentoring groups with 2 faculty in CS or Engineering and learn about post-graduation career options

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CONTACT

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WWW.UMASS.EDU/DIVERSITYSCIENCES
FACULTY FELLOWS

Below is a list of the 2024-2025 Sloan Faculty Fellows. You will have the opportunity to do hands-on research with one of these individuals on your own campus and also receive guidance and mentorship from them.

COMPUTER SCIENCE

Wei Ding
Professor

Kenneth Fletcher
Associate Professor

Daniel Haehn
Assistant Professor

Yinxin Wan
Assistant Professor

ENGINEERING

Kimberly Hamad-Schifferli
Professor

Rafael Rodrigues
Assistant Professor

Yannis Zografopoulos
Assistant Professor

COMPUTER SCIENCE

Madalina Fiterau
Assistant Professor

Jay Taneja
Assistant Professor

ENGINEERING

Stacyann Bailey
Assistant Professor

Meghan Huber
Assistant Professor

Beatriz Lorenzo
Assistant Professor

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Application

bit.ly/umass-sloan24