



# Student Recruitment

Harvard John A. Paulson School of Engineering and Applied Sciences (SEAS) welcomes opportunities for internships and hiring for undergraduate students, graduate students, and postdoctoral students:

## Internships

### Time frame:

Internships are usually 8-10 weeks in length and take place during the months of June, July and August.

### Applying students:

Undergraduate students from all of the 4 years of study are encouraged to apply for internships. The majority of applicants will have just completed their 2nd and 3rd years of study.

Master's students in two-year programs typically apply for internships that take place between their 1st and 2nd years of study. PhD students apply for summer internships any summer throughout their degree program (typically six years).

Postdoctoral fellows typically spend 2-4 years working in one of our research groups after receiving their PhD from a top university.

## Hiring

We invite you to post job opportunities in Crimson Careers, our job and internship database visible exclusively to Harvard students and recent alumni. By posting your available opportunities at Harvard, you will have access to a diverse pool of over 17,000 highly qualified candidates.

Harvard does not [charge for posting, so post now](#).

## Contact Us

At SEAS, we work very closely with Harvard's [FAS Mignone Center for Career Success](#), which provides services to all Harvard undergraduates and most graduate students. We encourage you to [post internships and jobs](#) in your company on the Crimson Careers job board at no charge. Our Director of Experiential and Career Development will be happy to assist. Companies can reach out to:

Keith Karasek  
kkarasek@seas.harvard.edu

## DIVERSITY

SEAS is committed to recruiting and retaining diverse faculty, students, postdoctoral researchers, and staff, particularly those underrepresented in STEM; providing the academic and professional support that contributes to a culture of inclusive excellence; and engaging all members of the community in celebrating diversity, inclusion, and belonging as a core value.

### Undergraduate Students

(Harvard College Class of 2023)

Female	49.8%
Asian American	25.3%
Latinx	12.2%
African American	14.3%
Native American/Hawaiian	1.8%
International	12.8%

Enrollment of women in SEAS concentrations has nearly tripled since the school was founded in 2007.

### Graduate Students (as of Fall 2019)

Female	33%
Asian American	11%
URM *	7%
International	50%

\*Underrepresented minority (URM): includes African Americans, Latinx, and American Indians or Alaska Natives

### Post-Docs/Research Associates (as of Fall 2019)

Female	29.7%
Asian American	46.1%
URM *	12.5%

# PROGRAMS

## UNDERGRADUATE

### Applied Mathematics

Bachelor of Arts (A.B.),  
Master of Science (S.M.)

### Bioengineering

Bachelor of Arts (A.B.),  
Bachelor of Science (S.B.),  
Master of Science (S.M.)

### Computer Science

Bachelor of Arts (A.B.),  
Master of Science (S.M.)

### Electrical Engineering

Bachelor of Arts (A.B.),  
Bachelor of Science (S.B.),  
Master of Science (S.M.)

### Environmental Science & Engineering

Bachelor of Arts (A.B.),  
Bachelor of Science (S.B.),  
Master of Science (S.M.)

### Materials Science & Mechanical Engineering

Bachelor of Arts (A.B.),  
Bachelor of Science (S.B.),  
Master of Science (S.M.)

## GRADUATE

### Applied Computation

Master of Science in Computational  
Science and Engineering (S.M.)  
Master of Science in Data Science (S.M.)

### Applied Mathematics

Ph.D.

### Applied Physics

Ph.D.

### Bioengineering

Ph.D.

### Computer Science

Ph.D.

### Electrical Engineering

Ph.D.

### Environmental Science & Engineering

Ph.D.

### Materials Science & Mechanical Engineering

Ph.D.

## JOINT DEGREES

### Master in Design Engineering (MDE)

Offered with the Harvard Graduate School of Design  
Master in Design Engineering (MDE)

### MS/MBA: Engineering Science

Offered with the Harvard Business School  
Master of Science/  
Master of Business Administration

### Quantum Science & Engineering

Offered with the Faculty of Arts & Sciences  
Doctor of Philosophy (PhD)  
in quantum science and engineering

## FACULTY & RESEARCHERS

**147** Faculty Members  
(ladder + non-ladder)  
as of spring 2022

**231** Postdoctoral Fellows  
as of spring 2022

## STUDENTS

**1,123** Undergraduate  
Students  
as of spring 2022

**682** Graduate  
Students  
as of spring 2022

## RESEARCH STRENGTHS

- » Bioengineering (medical devices, drug delivery, biomaterials)
- » Robotics (bio-inspired design, soft, wearable robotics, systems and control, medical applications)
- » AI/ML, cybersecurity, AI for the public good
- » EE (IoT, control, signal processing)
- » Novel materials (including functional 3D printing)
- » Quantum science & engineering (nanophotonics, quantum devices)
- » Energy & environmental technologies, atmospheric and climate modeling
- » Quantitative biology

In 2020, SEAS occupied the Science and Engineering Complex (SEC), Harvard's most significant investment in a new campus building in a generation.

SEAS researchers, working in a boundary-free structure, are at the cutting edge of some of the most promising areas of bioengineering, robotics, computational science, nanotechnology, climate science, and energy systems, among other high-impact fields.