

## Internship Schedule

### Summer Term

10 weeks long  
Earn stipend up to \$2,250\*

June 21 – August 27, 2021  
Monday – Friday  
15 hours per week\*

### Fall Term

10 weeks long  
Earn stipend up to \$1,800

Oct. 4 – Dec. 10, 2021

Preselected days  
Monday – Friday  
12 hours per week

### Spring Term

14 weeks long  
Earn stipend up to \$2,250

February 7 – May 6, 2022

Preselected days  
Monday – Friday  
12 hours per week

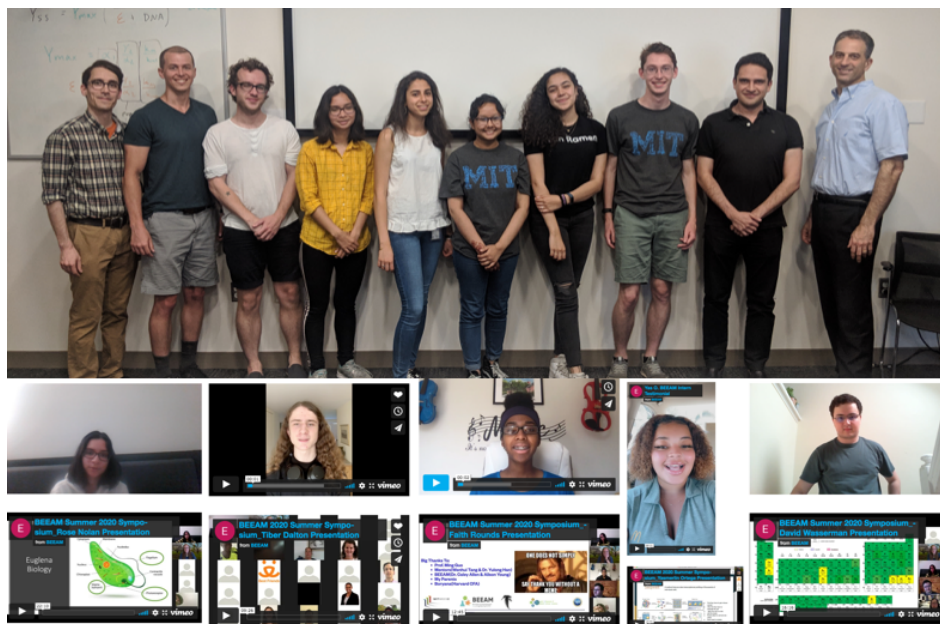
### BEEAM Celebrations:

At the end of each term, interns will share their experiences and research results at a research celebration. Family, friends, our academic communities, groups, and stakeholders are invited to attend.



# BEEAM

Broadening Engagement  
through Engineering At MIT



The 2019-2020 and 2020-2021 BEEAM cohort interns, mentors and PI at research symposiums.

BEEAM is a one-year **paid** high school research and education program at MIT. Gain valuable, hands-on experience performing research in a biological, mechanical, or chemical engineering lab with a mentor while participating in professional development activities.

**Who should apply?** If you enjoy, are curious about, or have an interest in science, technology, engineering, or mathematics, then this program is for you!

**What will I do in BEEAM?** Gain first-hand research experience in state-of-the-art laboratories with two mentors and Professor. Participate in diverse professional development activities and academic workshops. Present your research project and your findings in written, oral, and poster formats!

**What are the benefits of participation?** Learn new scientific techniques, instrumentation, protocols, and methods. Develop problem-solving skills through conducting and taking ownership of a research project. Become part of a network of multi-disciplinary research team. Gain confidence in your academic and research skills.

## Application Details

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### Apply online at:

<https://ebics.net/how-to-apply/>

Applications open in mid-February 2021.

### Timeline:

Applications due April 2, 2021

Finalist interviews are the week of April 19, 2021.

Announce BEEAM Cohort mid-May 2021.

Onboarding paperwork due May 28, 2021.

First day of internship is June 21, 2021.

### Components:

#### Upload the following online:

Interest statement

Personal statement

Resume

High school transcript

Two letters of reference

A detailed description of each application component can be found on the website.

### Other Benefits of Participation

*Have a prestigious and impactful experience on your resume to make you stand out on future applications – job applications and college applications!*

*Free monthly T-pass to assist with commuting to MIT.\**

*Develop mentor relationships with your BEEAM mentors, fellow lab members, and faculty supervisor – potential letters of reference for college.*

*Experience and cultivate strong research and academic networks and communities.*

*Attend professional development workshops on topics such as resume writing, how to craft/deliver a scientific presentation, scholarships/fellowships, and how to apply to undergraduate programs.*

*Potentially attend a national STEM conference, all expenses paid, to present your BEEAM research.\**

*\* In accordance with MIT's current COVID-19 policies for all K-12 Summer Programming, the BEEAM 2021-2022 cohort will begin in Summer as a virtualized cohort – with all work being performed remotely. We are working diligently to ensure the enriching experience of participating in this program is not negatively affected by this change. Please continue to check back on the website for further updates.*

**If you have questions or comments about, or require assistance with the BEEAM application, please contact:**

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