

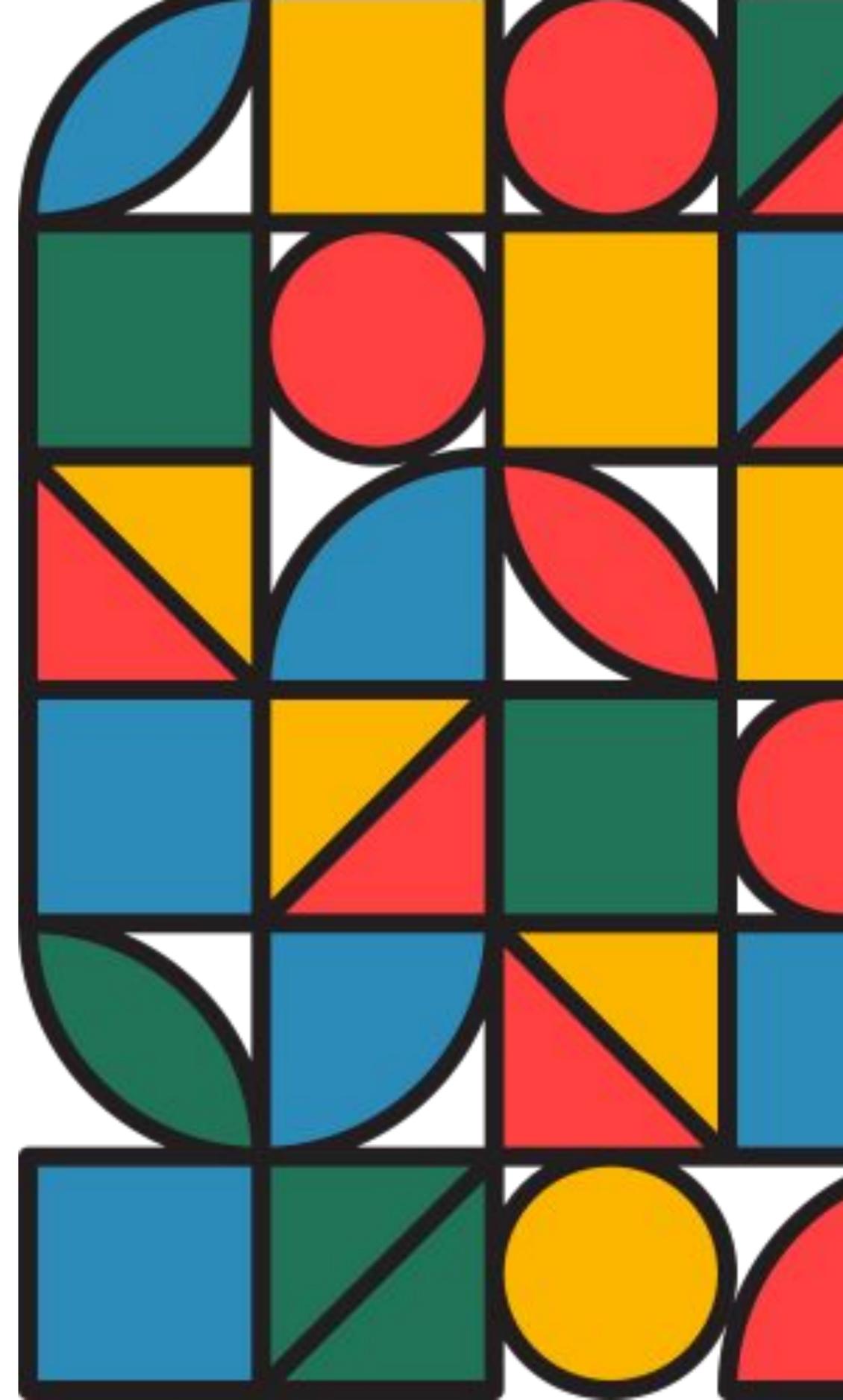


**STEM
Mentorship
Matters**

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STEM Mentorship Matters Program



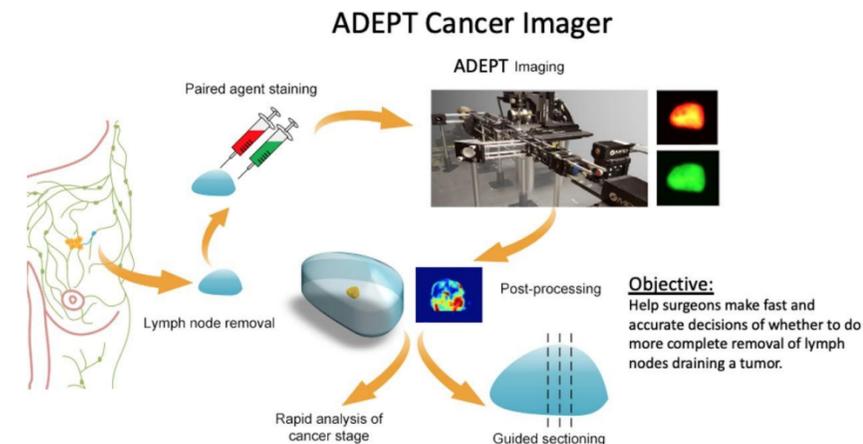
My Journey in Biomedical Engineering

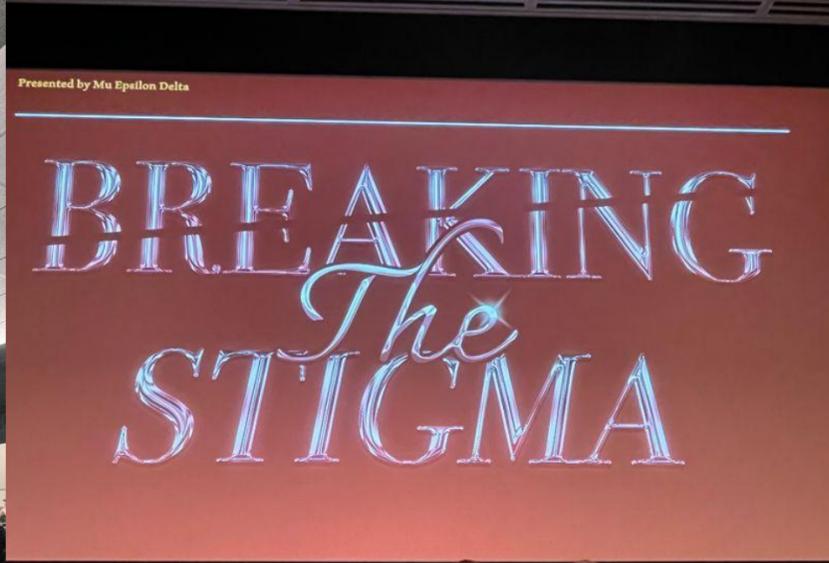
Lauren Plummer



Hi Everyone! My name is Lauren Plummer. I graduated from the University of South Florida in May 2025 with my B.S. in Biomedical Sciences. This past August I began my M.S. in Biomedical Engineering at the Illinois Institute of Technology in Chicago, IL.

- *I chose Biomedical Engineering because of the various applications of medicine + engineering. My interests in the field include protein engineering, drug discovery, and medical devices.*
- *Currently, I do research in Dr. Tichauer's Molecular Imaging Lab. Our project is on Advanced Lymph Node Biopsy.*
- *My favorite part so far has been seeing hands on applications. Ex. BME Design Course, Optical Imaging Technology, Seminar & Intro to BME*
- *Advice for you: "Stay Curious." The field of STEM is a large one open to exploration. Follow your interests and the things you are passionate about.*



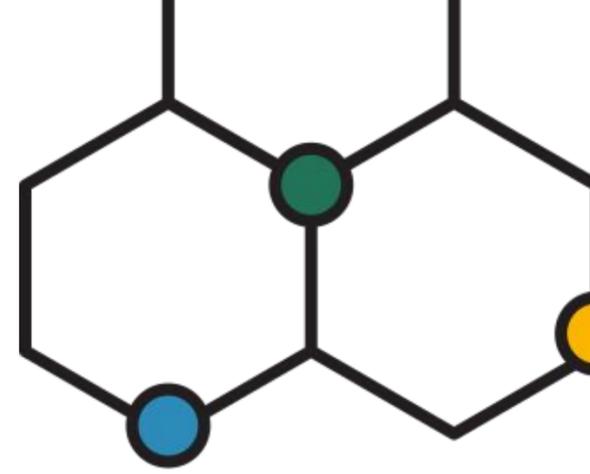


WHAT IS STEM?

STEM combines science, technology, engineering, and math to drive innovation.

STEM include lots of fields, such as:

- ★ Biological Sciences
- ★ Physical Sciences
- ★ Mathematical Sciences
- ★ Computer Science
- ★ Informational Sciences
- ★ Geosciences
- ★ Engineering
- ★ Technological Fields
- ★ Social and Behavioral Sciences



THE GOALS OF THIS PROGRAM

Academic Planning

To help better understand how to navigate engineering programs at FL institutions.

Professional Development

Understand professional development, resume, dress, etiquette, and internships.

Networking

Connect with professors, faculty, peers, and professionals in dialogue and LinkedIn.

Scholarship

Increase ability to find and obtain scholarships at the state and university level.

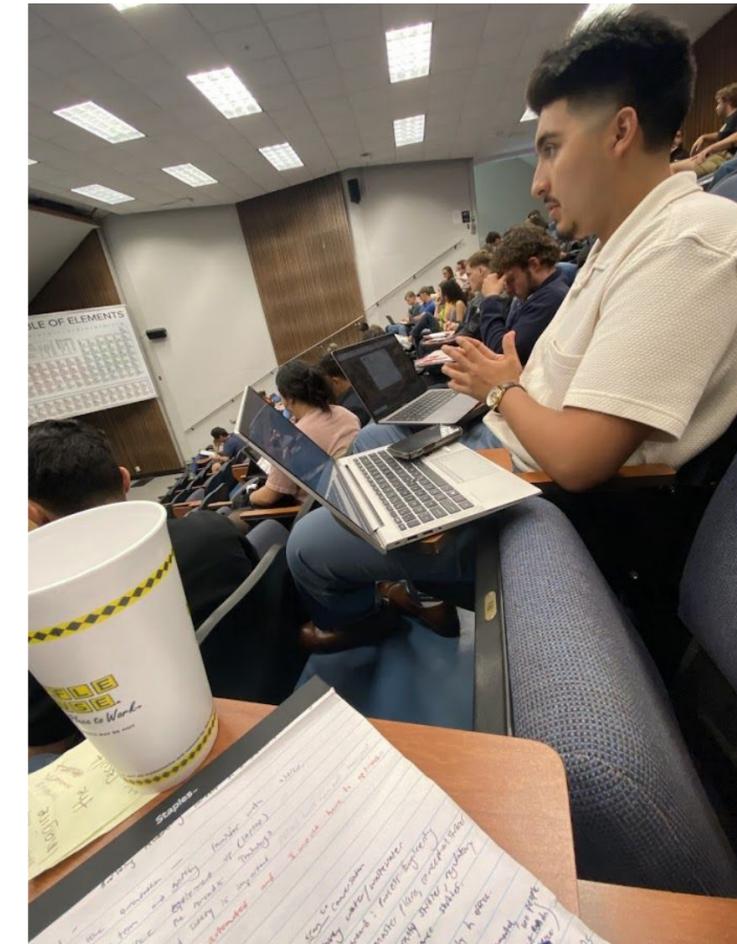
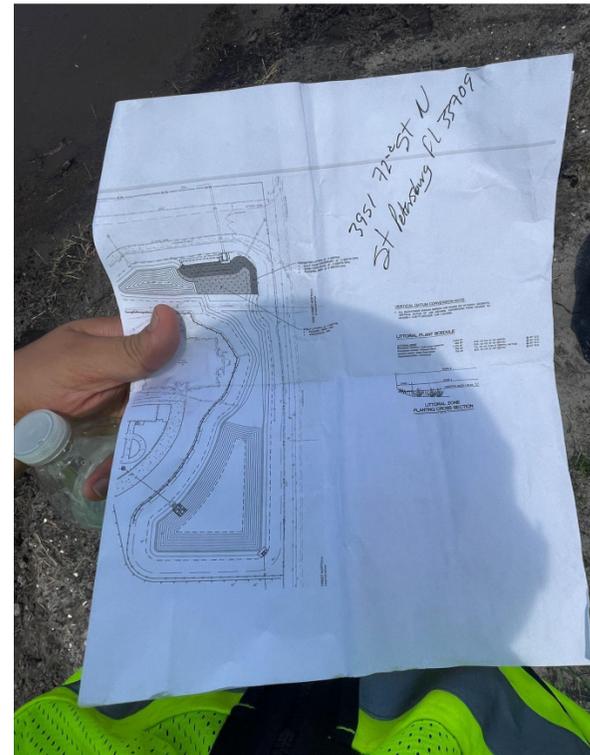
Professional Development

- How to Get an Internship as a College Student
- College Campus Tours
- December Field Trip



Academic Planning

- Balancing School, Work and Personal Life
- How to Get Involved on a College Campus
- Selecting the Right College and Program for Your STEM Field



Networking

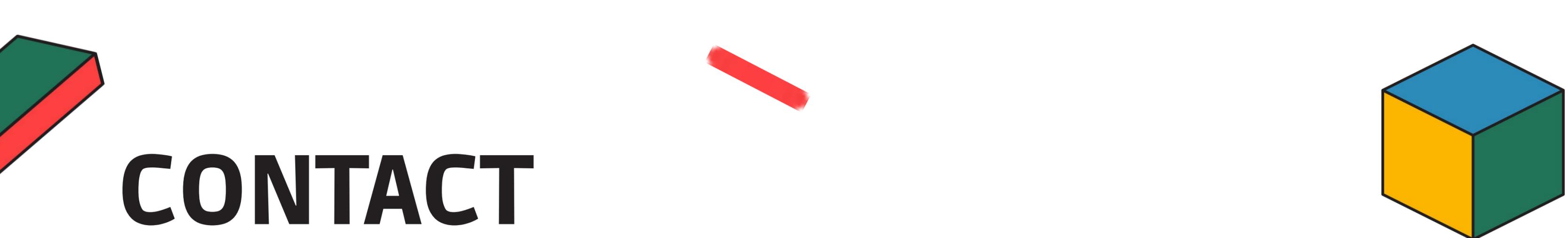
- How to Get an Internship as a College Student
- How to Get Involved on a College Campus



Scholarship

- High School Preparation for an Engineering Degree
- How to Successfully Apply to Engineering Program





CONTACT

US

Join Our Discord!

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