MUST be an MIT undergraduate with background in MechE & 18yo as of 6/13/22

MUST be available most weekdays, evenings/nights + weekends June 25 - July 23.

MUST have a passion + excitement for inspiring young engineers

SAVED

$750/wk for 7 weeks
Campus housing may be offered, still unsure if Housing will allow that.

WHAT IS WTP-ME?
A 4-week-long rigorous summer academic experience that introduces 20 rising high school seniors to ME. In WTP-ME, students learn what it is to be an engineer through a flipped classroom approach to problem solving, hands-on work, and intuition development while embracing the unknown and failure as a means toward success. Students experience a glimpse of college life: being independent, working with and building friendships with people from different backgrounds, and experiencing college-level, open-ended curriculum and assignments. A majority of alums report that WTP was a life changing experience, regardless of their chosen college major.

Together, the ME Coordinator (Barbara Hughey), three instructors, and seven residential staff work to ensure a cohesive, rewarding, educational experience for the students. In addition to leading activities, the team members act as good role models for the students, provide them with emotional support and encouragement, and work to ensure their safety and well-being. Summer 2022 will be virtual, as it was in the successful 2021 version, so instructors can teach if not in Cambridge. Being in person to help with shipping in mid June will be extremely helpful, but not required.

YOUR ROLE

WEEK 1
Assistant with classes & activities. Evening homework help and social activities. Sleep in dorm if on duty

WEEK 2
Continue with academic and social duties. Teach at least one class in Week 1 or 2.

WEEK 3
Proactively engage with students on academic work and social activities (as in Week 1 & 2)

WEEK 4
Mentor student design & build process. Prepare for closing activities

PROGRAM SCHEDULE

Classroom activities: ME fundamentals, Intro. to Design Process & building

Final academic classes, poster project

Poster project, hands-on workshops, tours, and engineering showcases

Grand Design Challenge!

APRIL/MAY
Attend organizational meeting w/ fellow staff. Familiarize yourself with WTP-ME curriculum

JUNE 12-24
Work on class materials. If local, help ship materials to students to prepare for students starting program

JUNE 25-JULY 23
WTP is in session! On/Off hours include weekdays, nights, & weekends (see above for details)

JULY 25-29
Wrap-up: help create detailed plans for next year

Apply ASAP!
https://tinyurl.com/ule6wgy