



HSTEM

Being Human in STEM

All University of Utah students, faculty, and staff are invited to the *Being Human in STEM Symposium* on May 3rd, 1-3pm on Zoom.

Goal:

Share the work of students enrolled in the *Being Human in STEM* course (SCI 3900/HONOR 3990) in Spring 2021. Being Human in STEM investigates the themes of diversity and climate within STEM. The course combines academic inquiry and community engagement to understand how students' identities shape their experience in STEM.

Topics will include:

- Fostering conversation on diversity among faculty and students
- Supporting and advocating for disabled students in STEM
- Improving student retention via peer mentorship
- Establishing inclusive classroom environments

Agenda & Recordings:

- **1-2pm** Overview of student projects and initiatives

Access the Recording here: <https://youtu.be/WZFx1CrQH0Q>

- **2-3pm** Student-led Workshop: *Positive Classroom STEM-vironment*
 - See below for abstract

Access the Recording here: <https://youtu.be/ySr5mz4unB0>

Projects:

Our symposium will feature presentations from four different student-led and developed projects. Descriptions of those can be found below.

Starting the Conversation: Diversity in STEM

Starting the Conversation: Diversity in STEM is a reading group consisting of STEM students, faculty, and staff, discussing the barriers, efforts, and accomplishments related to diversifying STEM in our community. Prior to each meeting, participants are invited to look at multimedia sources relevant to the topic of the next discussion. We were able to hold our first meeting this semester on Friday, April 16th, as well as a follow-up meeting on the 23rd to discuss future plans and sustainability. The goal for this project is to create a unique environment of informed discussion and collaboration similar to that of the HSTEM course.

[Click here](#) for a copy of the slides

Ways to get involved: [Submit this form](#)

Contact us with any questions: u1166903@umail.utah.edu

Disabilities and Access in STEM group

Our group has surveyed students, faculty, and staff in order to get a better understanding of the STEM college climate with regards to disabilities and identify barriers that those who identify as disabled may be facing.

In addition, we have been working on establishing the Disability and Access in STEM student organization that seeks to create a more equitable space for everyone in STEM.

[Click here](#) for a copy of the slides.

Contact us: uofudastem@gmail.com

Retention of Underrepresented Groups in STEM Majors Via Peer Mentorship

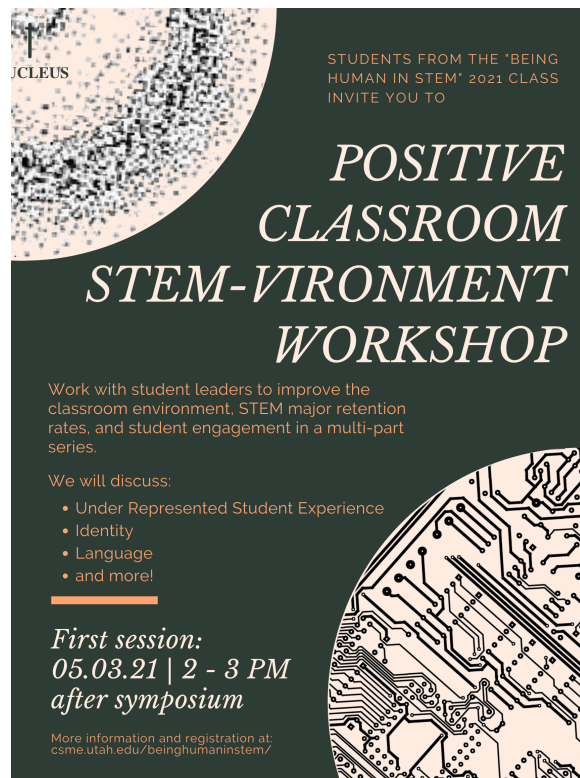
- Retention is deeply rooted in identifying and seeing yourself in a major/ department. This happens when one makes a connection with a passionate mentor, who they identify with, that pushes them, guides them, and supports them.
- The U's STEM colleges are lacking a formal organization that guides mentors and mentees together and fosters a space across colleges and within colleges and their departments to grow these mentorships until students graduate.
- We have a proposal for a formal STEM Peer Mentoring program that could be used by all the STEM colleges with the goal to create an opportunity for every student to have a mentor that will motivate and guide them through the completion of their degree.
- Peer-to-Peer Mentoring can significantly increase retention in STEM classes and careers. How can you be a more effective and active mentor for others?

[Click here](#) for a copy of the slides

Supplementary information: [Mentoring Collective Handout](#)

Contact: U1111988@umail.utah.edu

Supportive Classroom STEM-vironment Workshop



Workshop Abstract:

The environment within STEM perpetuates the low retention rate and enrollment of students from diverse backgrounds. Professors, and more broadly teaching teams, are responsible for the environment within their respective classrooms. This workshop strives to highlight some aspects of the environment that impact retention and suggest, from a student perspective, words and actions that may make a difference in creating an inclusive classroom environment that fosters a sense of belonging for students with diverse perspectives, backgrounds, and identities.

[Click here](#) for a copy of the workshop slides
[Workshop Feedback Form](#)

To Find out more about the Being Human in STEM course visit:

<https://csme.utah.edu/beinghumaninstem/>