

The background features a large, dark blue curved shape on the left side. On the right, there are several overlapping curved shapes in white and orange, separated by thin blue lines. The overall design is modern and abstract.

Guide to Virtual Poster Symposiums

Viewing the Projects

You can read the team's abstract and view their poster at:
<https://merge.mae.ufl.edu/outreach/capstone-presentation-landing-pages/>

Explore both pages for EML4501 and EAS4700/EAS4710 to see projects from Mechanical and Aerospace Engineering students! This will redirect you to the landing page for that class.



The screenshot displays the website for the Herbert Wertheim College of Engineering (UF) featuring the MERGE program. The page is titled "SPRING 2021 EML4501 DESIGN PRESENTATIONS". It includes a navigation menu with options for HOME, ABOUT, RESEARCH, OUTREACH, and MY DEPT. The main content area is divided into two columns. The left column contains a "PRESENTATION AGENDA" section with a sub-section for "CAPSTONE PRESENTATION LANDING PAGES" and a list of presentations for "Spring 2021 EAS4710 Design Presentations", including "Spring 2021 - Group 1 Presentation", "Spring 2021 - Group 2 Presentation", and "Spring 2021 - Group 6 Presentation". The right column features two main sections: "EML4501 CAPSTONE SENIOR DESIGN POSTER PRESENTATIONS: APRIL 19TH, 2021; 6:30 - 8:30PM" and "EML4501 CAPSTONE SENIOR DESIGN ORAL DESIGN PRESENTATIONS: APRIL 22ND, 2021; 9:00AM-5:00PM" and "APRIL 23RD, 2021; 9:00AM-5:00PM". A paragraph at the bottom of the right column describes the UF MAE Capstone Design class, mentioning its focus on designing a semi-autonomous microbioreactor.

Joining a Session

Just like an in-person poster symposium, you will have the opportunity to ask questions to the group after viewing their 90-second pitch.

Once inside the Zoom, ask questions about their design! The teams will be waiting to answer your questions.

Click the Poster Presentation zoom link to be added to the team's personal room

Spring 2021 - Group 1 Presentation

Spring 2021 - Group 2 Presentation

Spring 2021 - Group 3 Presentation

Spring 2021 - Group 4 Presentation

Spring 2021 - Group 5 Presentation

Spring 2021 - Group 6 Presentation

Spring 2021 - Group 7 Presentation

Spring 2021 - Group 8 Presentation

Spring 2021 - Group 9 Presentation

managed by an external DC Micro Air Conditioner that can regulate between 0°C and 70°C. Included in our reactor is a shaker mechanism that allows for linear, orbital and double orbital rotation using linear actuators. The system can easily be programmed and controlled using a Raspberry Pi and display on the front face of an accessible electrical housing unit.

Poster Presentation Zoom:

<https://ufl.zoom.us/j/95735746180>



Oral Design Presentation Zoom:

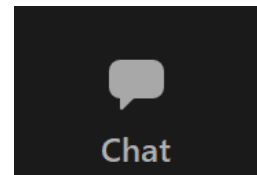
<https://ufl.zoom.us/j/93197919897>

Group 1's 90-Second Pitch:

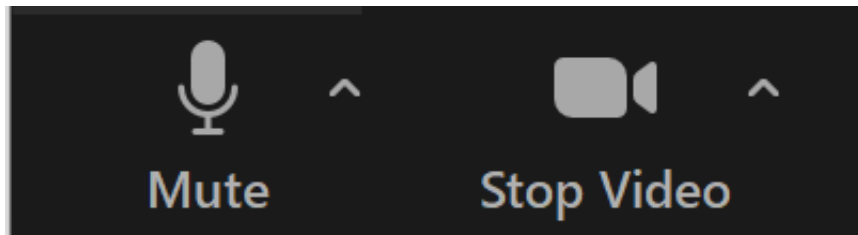


How to Ask Questions

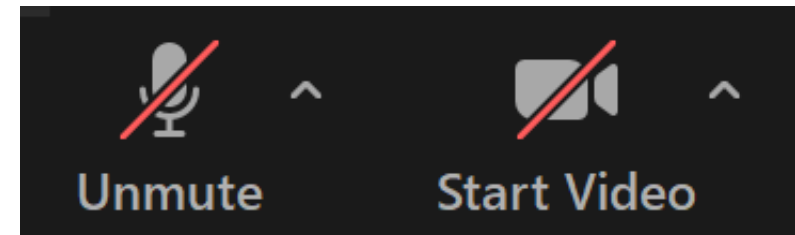
- To ask a question to the presenters, you can either ask out loud or in the chat:



- To ask out loud, click the mute/unmute toggle button on the **lower left side** of the screen to allow the room to hear you. If you would like to be seen as well, make sure to turn on your camera, right next to the mute button.



Here is an example of the buttons with the microphone and camera on



Here is an example of the buttons with the microphone and camera off

Accessing the Grading Survey

For those of you interested in contributing to the students' grades for this Poster Symposium, there is a Google Forum that the teaching team will use to quantitatively score each group.

Follow this link to access the Capstone Project Landing Page: <https://merge.mae.ufl.edu/outreach/capstone-presentation-landing-pages/>

Then, follow the instructions to access the Survey.

The screenshot shows a web page titled "CAPSTONE PRESENTATION LANDING PAGES". At the top, there is a breadcrumb trail: Home > Outreach > Capstone Presentation Landing Pages. The main heading is "CAPSTONE PRESENTATION LANDING PAGES". A red box highlights the text "Click on the hyperlinked text for the Survey." with a red arrow pointing to the word "here" in the text below. The page content is organized into sections: "PRESENTATION AGENDA" (with a sub-section "CAPSTONE PRESENTATION LANDING PAGES"), "Spring 2021 EAS4710 Design Presentations" (listing groups 1-7), "CURRENT SEMESTER (SPRING 2021)" (with columns for "EML4501" and "EAS4700/EAS4710"), and "PAST SEMESTERS" (with links for 2020 Fall EML4501, 2020 Summer C EML4501, and 2020 Spring EML4501).

Home • Outreach • Capstone Presentation Landing Pages

CAPSTONE PRESENTATION LANDING PAGES

Click on the hyperlinked text for the Survey.

For the graders, please click here for the Google Forum. This survey applies to both the EML and EAS classes.

EML4501	EAS4700/EAS4710
CURRENT SEMESTER (SPRING 2021)	
2021 Spring EML4501 Capstone Presentation Landing Page	2021 Spring EAS4710 Capstone Presentation Landing Page
PAST SEMESTERS	
2020 Fall EML4501 Capstone Presentation Landing Page	
2020 Summer C EML4501 Capstone Presentation Landing Page	
2020 Spring EML4501 Capstone Presentation Landing Page	

Thank You for Visiting!

Go Gators!