



Spring 2021 Capstone Design Expo Instructions

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Date: 02/22/2021

Capstone Design Virtual Expo

27th April 2021

- 3:30pm: Everyone joins the Gatherly.io platform (link to be sent later) to take their respective team locations, test screen share, audio, video, etc.
 - Test your computer using this link: <https://test.gatherly.io/>
- 4:00pm: Welcome reception for judges on welcome lobby
- 4:15pm: Judging begins
 1. Students move to their respective teams' meeting rooms
 2. Judges can pick which teams they wish to join first
 3. Team starts with a **4-6 minute pitch** and then spend remaining quarter of hour with live Q/A
 4. Repeat step #3 at 4:30pm, 4:45pm, 5:00pm, 5:15pm until 6:45pm.
- 7:00pm: Awards' Ceremony on welcome lobby
- 7:30pm: Event ends

Capstone Design Virtual Mini-Expo

- Why?

- FREE T-shirts to all registered students
- Team Awards
 - Best Overall Award: \$3,500
 - Best Interdisciplinary Project Award: \$1,500
 - Best Project in a School: \$1,000
- Engage with judges, guests, experts in real-time!




- How?

- Judges score teams (5 teams per judge and 4-5 judges per team)
- Rubric: http://capstone.gatech.edu/expo_rubric
- Register for the expo between 03/1 and 03/15 – Details will be shared next week!
- Summer 2020 Article: <http://me.gatech.edu/First-Ever-Virtual-Capstone-Mini-Expo>
- Fall 2020 Article: <http://me.gatech.edu/Fall-2020-Capstone-Design-Expo-Results>

Welcome LMC Faculty

- Effective Communications and Poster Design
 - Rebecca Burnett and Courtney Hoffman
- Video Preparation Tips
 - John Thornton

Upcoming Studios

7	2/22 @ 12:30pm MS Teams Link	9. Analysis (Slides) 10. Effective Communications (Slides for Posters Slides for Video)		
	2/24 - Lab meeting	-	Feedback on Report #1 Relevant codes, standards, and risk analysis (FMEA Template)	
8	3/1 @ 12:30pm MS Teams Link	11. Plan for Expo and Expo video Preview Session (all teams share 1-minute video of their project problem/background with the class) 1-min video from Fall 2020 class for reference		
	3/3 - Lab meeting	-	Sustainability and Societal Impacts analysis	
9	3/8 @ 12:30pm MS Teams Link	12. IP Overview and Patents (Slides TBD)		
15	4/19 @ 12:30pm MS Teams Link	13. Expo Poster Feedback Session (all teams share a draft poster with the class). 14. Virtual Expo Platform Trial	-	
	4/21 - Lab meeting	-	Engineering analyses, CAD and prototyping update	
16	4/26 @ 12:30pm	Final Report Presentation to the assigned faculty instructor		
	4/27 @ 3:30pm	Virtual Capstone Design Expo		
	4/30	-	Final report and Fab Package Due	

Reminders

- 1-Minute Project INTRO Video Assignment on CANVAS before **10:00AM** next Monday, 1st March. You can reuse this video for the final expo video
 - Talk **ONLY** about the **problem** you are trying to solve. You can make a longer (4-6 minute) video for the final expo
 - Please upload the video on CANVAS under assignments (only one member per team needs to upload)
- We will meet on MS Teams for interactive feedback session next week!