

RoboBoat Team Video Call

2020 RoboBoat (Online)

www.roboboat.org

Table of Contents

1. Teams Represented.....	1
2. Agenda.....	1
2.1. Introduction.....	1
2.2. Question and Answers.....	2

1. Teams Represented

ROBOBOAT TEAMS

- Florida State University / Gulf Coast State College
- Georgia Tech
- Hagerty High School
- Norwegian University of Science and Technology
- Tecnológico de Monterrey
- University of Louisiana at Lafayette
- University of Michigan

2. Agenda

2.1. Introduction

Purpose: Meet up to provide any answers to questions regarding the online submissions for the 2020 RoboBoat online competition.

- **INSTRUCTIONS DOWNLOAD:** https://robonation.org/app/uploads/sites/3/2019/10/Team-Submissions_RB20-Online.pdf
- REMINDER: *No breaking social distancing guidelines in your local state/country*
- AWARDS: All these submissions are up for awards and recognition!
- 2021 ELIGIBILITY:
 - *We are aware of the ripple effects from this pandemic and next year may be a unique situation with your team not meeting the 75% ratio of active students. All we ask is that you inform of us of your circumstances and situation and your team will be eligible to compete in 2021.*
 - *You may have a graduate that has a position in industry – you now have an insider at that organization. You should take advantage of inviting all your graduating seniors back (if they have the time), they may be able to come back and provide resources, insight and support! Better yet, engage with your alumni now that they are part of a new network.*
- BAND APP: You're going to want to make sure all your team members are active on the Band App. (If you need the invitation link, email Hitesh or Julianna)

2.2. Question and Answers

Note: Information in this section is subject to change without notification.

- **Questions**

- ***Team Information / Advisor Information – What information and where is it collected?***
 - ANSWER: The information being collected is similar to what is collected each year (team role, contact information, level of schooling, etc.), however this year we are not asking for any liability forms, as the in-person portion of the competition is not happening.
 - ANSWER: All team leaders (the representative that registered your team on Submittable) should have received an email notification, giving your team access to additional forms on your Submittable account. This includes a form for team information and advisor information. If you need help accessing this information, contact [Competition Support](#).
- ***Virtual Online Gathering – that is for awards for online submissions?***
 - ANSWER: Yes! We will be hosting an online awards ceremony to recognize all the RoboBoat teams' efforts this year and to announce awards and prizes for this season.
- ***We have experienced some manufacturing delays and can't access equipment and hardware, so is it ok if our design report is more hypothetical?***
 - ANSWER: Tell us what you would have done, what the outcomes would have been done, and be creative. Tell us what challenges and what you had to overcome to meet the requirements of the submissions you'll be submitting. As you go through this process, there will be lessons learned of your design development where you realize you should have written down something, include that in your reporting! What will make your future development process more efficient and easier?
- ***When do you expect to have the requirement details for the systems engineering paper out? I know it's not due until July but I want to get info to my kids to start researching and learning...now they are all AP testing until next week.***
 - ANSWER: The owner's requirements document is complete. Working on the details for the systems engineering paper now and may be available tomorrow. Also working on getting a tech talk recorded to help students understand the Naval Architecture aspects.
- ***The purpose of the systems engineering paper is still for building a boat for RoboBoat, yes?***
 - ANSWER: Yes!

- ***Systems Engineering Paper -- This isn't following any software, correct? This is the physical design of the boat?***
 - ANSWER: Weight restrictions, power restrictions, size restrictions will be considered in your design space. See what's available in your provided budget – this will give you an opportunity to do some investigation to possibly find a more eloquent and simplified solution. Understand in this open environment, why you made a decision.

- ***My team is majority of high school students. When you publish these requirements, would you be able to provide additional support or background information so my kids can research components that go into a design project, like this?***
 - ANSWER: Yes, we're currently working with professors and Naval Architects on resources that will provide some guidance to them.

- ***We were wondering if there would be any additional requirements on the drone specifications?***
 - ANSWER: Yes, more information coming soon!