



Online Submissions – Team Video Call

2020 RoboSub

www.robosub.org

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1. Teams Represented

ROBOSUB TEAMS

- Alexandria University
- Arizona State University
- Carnegie Mellon University
- Desert WAVE
- Duke University
- Ecole de Technologie Superieure
- Embry-Riddle Aeronautical University
- Federal University of Rio de Janeiro
- Gonzaga University
- National University of Singapore
- San Diego City College
- St. George’s School
- Team Inspiration
- Tecnologico de Monterrey
- Texas A&M University
- The Ohio State University
- University of Alberta
- University of Florida
- University of Michigan
- University of Missouri
- University of Texas at San Antonio
- Vortex NTNU
- Washington State University
- Wroclaw University of Technology



2. Agenda

2.1. On-Site Portion Cancellation

As you know, the on-site portion has been cancelled.

- Official announcement: <https://robonation.org/2020/05/08/covid-19-response-2020-robosub-competition-status-update/>

2.2. Online Submissions

- In lieu of the in-person RoboSub Competition, teams are invited to participate in online efforts to showcase their system developed for competition, by submitting:
 - Website
 - Technical Design Report
 - Video
- Download Submission Guidelines:
https://robonation.org/app/uploads/sites/4/2020/05/Team-Submissions_RS20-Online.pdf

2.3. Question and Answers

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

- ***Is there any consideration of including your sub performing tasks in the video submission, to receive additional points?***
 - ANSWER: Keeping in mind that not all teams are able to meet and perform these tasks, it wouldn't be a fair requirement.
- ***In case of postponing our registration to next year. Regarding graduating students can they register this year and participate next year?***
 - ANSWER: If you happen to be graduating in 2020, you would still be eligible to compete with your team in 2021. Our past and current rules have always allocated some percentage (25%) of your team can be alumni, industry leaders, partners, etc. We are sensitive to the ripples of this pandemic and will always welcome your attendance even if it isn't represented in that 25% percentage of alumni representation. If this is the case, be sure to communicate that to us (RoboNation) ahead of time. (Upon that notification) We would request a team roster documenting which team members graduated in 2020 and which are active students.
- ***Is it possible we can add new members to the 2021 competition later on after the deadline till the next year?***
 - ANSWER: Yes, that decision is left up to the teams on who is included in your 2020 team and 2021 team. (To clarify, the team information being collected on June 15 is for your 2020 efforts. The 2021 team information will be collected next year, closer to the 2021 competition.)
- ***Will the competition tasks/theme remain the same for next year?***
 - ANSWER: That is a possibility. A lot of this depends on what the sponsor decides, so we cannot answer this with a 100% certain answer. However, our intent is to keep it as close as possible to this year's theme. Once we are aware of any changes, we will push that out to the teams for your awareness.



- **How will the scoring be on the online RoboSub?**
 - ANSWER: The three online submissions will be scored by our judges, remotely. The rubric and scoring guidelines will be released in the coming weeks.
- **If we decide to use the money of this year to pay for registration next year, will we be able to cancel later?**
 - ANSWER: Yes. If you roll your 2020 registration into the 2021 year, you will have up until March 2021 to cancel your 2021 registration for a full refund.
- **Will there be more optional submissions?**
 - ANSWER: These submissions are dependent on what the sponsor wants. At this point, it is only the three submissions up for scoring: website, technical design report and video.
- **When will the rubric for the paper become available?**
 - ANSWER: We are working on this with the team of judges for these submissions. Once we have this rubric, we will have it up for review by the judges and published to the teams once finalized.
- **Is there a rubric for the website scoring somewhere?**
 - ANSWER: Similar to the rubric for the paper, this will be released upon finalization.
- **What is the time of day of the deadlines? 5pm? 11:59pm?**
 - ANSWER: The submission forms will stay open to allow you to submit submissions by 11:59pm, in your respective timezones.
- **Can the resume form be resubmitted multiple times to update or add new resumes? Is there anything special we have to do for that besides just resubmit?**
 - ANSWER: Yes! The submission form should allow you to submit multiple times. We encourage you to submit one or more resumes, once they are ready to be shared with sponsors – this way the sponsors have more time to review. Additionally, if there are any changes to your resume, you're able to provide us with an updated resume by submitting it again in this submission form.
- **If our team decide to use money from this year registration for next year, will we get the difference between this price and coming 2021 early bird registration fee?**
 - ANSWER: We will take this into consideration and provide you with a confirmed answer at a later point.
- **Is there already a calendar for 2021s competition and registration?**
 - ANSWER: No, we do not have one yet. We are still trying to figure out how to complete the 2020 year. That timeline typically follows registration open from October to March. To receive a 100% refund upon cancellation typically ends at the end of March. Once this timeline is finalized, we will make it public to you.

- **Will we still be getting robosub t-shirts and certificates of participation. Maybe making a special covid-19 edition robosub shirt ;)**
 - ANSWER: We will gladly provide you with a certificate of participation, upon request. We may not be able to provide you all with t-shirts, but we are happy to



accept design ideas and coordinate a way to order them! If you have design ideas, please submit them in the Band App publicly or directly to @Julianna Smith.

- ***If we refund for this year, are we still able to participate for this year online submissions?***
 - ANSWER: Yes, teams who are choosing to receive a refund can participate in the online submissions this year. Though participation is open, eligibility for prizes may vary.
- ***If local pools do end up opening up and restrictions are relaxed so that the team is able perform tests of the robot, would we be allowed to include footage in our Team Video? Or should we keep that out for fairness to other teams?***
 - ANSWER: We recommend that you refrain from including it, to help provide a fair playing field for the other teams. We appreciate you for being considerate and asking this question!
- ***Is there any limit to the number of participants we register for this year? For example, if we have 30 people working on the submission material for this year, can we list them all as participants?***
 - ANSWER: No! The initial submission form to collect team information will limit you to 15, so if you have any additional team members just [email Julianna Smith](#) or send her a message on the Band App, @Julianna Smith.
- ***As a follow-up to the request that we not include new footage of our robot in our video, could we use footage that we got from several months ago?***
 - ANSWER: We understand what you are proposing but there isn't a timestamp on the video, so just be thoughtful and fair in how you use it.
- ***You mentioned we should keep the robots out of our team video for sale of fairness? Can we include designs or simulations?***
 - ANSWER: Yes, absolutely! Though we are asking to keep the physical in-water portion out of it, if you have any stills or designs on your computer -- please do include it in the video.
- ***Will 2020 Rookies/First Year Teams still be considered Rookies/First Year Teams for the 2021 Season?***
 - ANSWER: Great question – yet difficult to answer. Open to suggestions from other RoboSub members. And the consensus was yes!
 - To share the exact words from Daveman on this subject, “These rookie teams have not been "baptized" in the waters at TRANSDEC.”
- ***Pre-Qualification Maneuvers for 2021***
 - ANSWER: More information needs to be defined for the 2021 competition, so we will not be collecting these submissions until the 2021 competition year is more defined.