

Team Interview Instructions

2021 SeaPerch Season

www.seaperch.org

All participating teams from each division (Middle School and High School) will present before a panel of judges as a scored event for the 2021 International SeaPerch Challenge.

Team Interview Guidance and Expectations are as follows:

1. Interview Time Limits and Overall Format

- Each team will be given a total of 10 minutes to introduce team members and answer two questions selected at random from the provided list.
- After both questions have been answered and as time allows, judges may ask additional questions from the list provided.
- An additional 5 minutes will be reserved for clarifying follow-up questions or to solicit additional information.

2. Presentation Virtual Platforms

- Teams will be able to choose from a limited number of virtual platforms. Platforms include Zoom Google Meet. If a team is unable to use either of these platforms, please contact competitions@seaperch.org for other accommodations.
- Time will begin as soon as the first question is asked by the lead judge. Time lost due to platform disruptions will be dealt with on an individual, as needed basis. The lead judge will determine how much time is remaining if a connection is lost and re-connected.
- Judging slots will be scheduled in 30-minute blocks. If there is not enough time remaining after a disruption to give the impacted team their full interview time, their presentation time slot will be re-scheduled for another date at the lead judge's discretion.

3. Required and Non-permissible Material

- Teams may include their SeaPerch ROV and supporting equipment (if any) as references for the interview.
- Teams may refer to their original Engineering Notebook during the interview if needed to answer a question; however, it may result in a loss of preparation points.
- Teams may **not** bring posters, trifold boards, banners, videos or other display media to the interview.
- Interview answers must be provided live during the scheduled interview session and may not be pre-recorded for scoring. (It's a great idea to video your responses for practice, these just can't be submitted for the scored interview.)
- Other technology displays, computer animated loops, etc. are not allowed. The focus is to be on team members' oral answers during the interview.

4. Interview Expectations

- All registered team members must attend and are encouraged to participate in the team interview. If a team member cannot attend or if there are circumstances that prohibit a team member from

participating in the team interview, the judges should be notified at the beginning of the interview.

- Each team member should introduce themselves and briefly state their main contribution related to the SeaPerch project.
- Presenters should speak clearly and at an appropriate volume.

5. Interview Questions

- Judges will select one question from the Engineering Design question list and one question from the Team Approach question list.
- Judges may ask follow-up questions not on these lists for clarification or to solicit additional information after the team finishes answering the first two questions.
- If time allows, judges may ask additional follow-up questions. These questions may come from the list below or may be judges' own questions.
- Engineering Design Questions:
 - What science concepts did you learn while designing/building your SeaPerch?
 - What modifications did you make to your SeaPerch and why?
 - How did you apply the engineering design process to your build modifications?
 - What is your favorite part of your SeaPerch design?
 - If you were given more time, what would you do with/to your SeaPerch?
 - What was the most surprising challenge you faced during this project and how did you overcome it?
 - What were your goals for this project and how would you evaluate where you are in respect to those goals?
- Team Approach Questions:
 - What obstacles or difficulties did your team overcome this year?
 - What does SeaPerch mean to your team?
 - What has been your team's greatest accomplishment?
 - Why did you decide to participate in SeaPerch this year?
 - What was the most important skill or idea each member of the team had during the course of this project and why was it important?
 - What new knowledge does your team need to be successful in future engineering efforts?