

WELCOME TEAMS

- ☐ Double check - do you have everything you need?
- ☐ ROV tether cable is untangled and ready to go!
- ☐ Questions? Ask us BEFORE getting to the lane to save your time.



Forget something? Check in with pool check-in staff before exiting - bring your pool pass!

At Your Competition Lane

Which course first?	You choose the order! Even if that is one obstacle run, then mission course, then second obstacle run. (Dependent on remaining time.)
TIME QUESTIONS	
How much time do we get?	A total of 20 minutes. This includes setup and moving to the next course. Manage your time wisely! You must stop your run if the run time or lane time expires .
How much time for each course?	<ul style="list-style-type: none">• Obstacle Course: Maximum of 4 minutes for each run. (2 runs allowed)• Mission Course: Maximum of 8 minutes. (1 run allowed)
How many runs do we get?	<ul style="list-style-type: none">• Obstacle Course: Maximum of 2 runs.• Mission Course: Maximum of 1 run.
What do we do if our ROV malfunctions?	<p>Your team can work on the ROV during your run - but the timers do not stop!</p> <p>Before 1-minute mark AND none of the course is complete: Team must notify the judge. The judge will: 1) pause the lane 20-minute timer and 2) call for the technical director. If approved, the team will be able to vacate their lane and reschedule a lane slot.</p> <p>After 1-minute mark OR the ROV has completed a hoop or task: Teams are not eligible to reschedule a course re-run.</p>
MISSION COURSE QUESTIONS	
Do tasks have to be in a certain order?	<p>Tasks may be completed in any order.</p> <ul style="list-style-type: none">• Hatch Door Points: To earn points for opening hatch door, the door must be opened before placing or retrieving objects in the sample collection baskets.
How do we earn bonus points?	<p>Bonus points are based on time and completion of all tasks. Bonus points are calculated by scorekeeper, not pool judge.</p> <ul style="list-style-type: none">• Example of Task Completion – Task 5 Marine Monitoring: Both sensors must be placed in a sensing location.
Does ROV have to go through hatch door?	No , the ROV can go around or over the door opening (the frame).
Can we retrieve objects if they fall below the task frame?	No , if an object falls below the task frame it is out of play and cannot be retrieved.

What Do These Words Mean?

- **Competition Lane** - obstacle course and mission course set.
- **Run** - a course attempt when you are operating your ROV on a course.
- **Competing Team Members (2 max.)** - students operating ROV at competition lane *Typically driver + tether handler.*
- **Non-Competing Team Members** - students not operating ROV at competition lane, required to stand behind in non-competition lane.
- **Lane Timer** - 20-minute count down timer for the maximum allowed time in competition lane.
- **Run Timer** - timer that times the actual run. Judges record this time on the scoresheet.
- **Diver Assist** - when a diver helps a team when their ROV is stuck or inoperable.

 **good luck!**