

# ASU BIOS OPEN HOUSE: SCHEDULE OF EVENTS

## Station 1: Coral Mesocosm Tour

All Day	Check out where ASU BIOS scientists perform long-term experiments to observe how corals respond and adapt to environmental conditions. Speak to coral scientists about their research and see our coral tanks firsthand.
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## Station 5: Sunderman Room — Drop in the Ocean

All Day	“Drop in the Ocean” is an immersive VR experience where you will see the ocean from the perspective of a tiny plankton. You’ll explore the ocean, meet some sea creatures, and see why the need to protect it is so urgent.
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## Station 9: Clark Lab — Coral Identification

All Day	Identify local coral species with scientific researchers and see coral polyps up close! The scientists can answer your questions about the different species and their research around Bermuda.
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## Station 2: MAGIC Room — Meet A Scientist

10:30-11am	Dr. Brennan Phillips: “Collaborative research in deep-sea technology development in Bermuda”
11:30-12pm	Dr. Eric Hochberg: “Coral Reef Color”
12:30-1pm	Dr. Yvonne Sawall: “Marine Heat Waves, Coral Thermal Tolerance, and Coral Bleaching”
1:30-2pm	Dr. Mark Guishard “Hurricanes and Climate Change in Bermuda”
2:30-3pm	Dr. Andrew Peters “Air-Sea Research at the BIOS Tudor Hill Observatory”
3:30-4pm	Dr. Sam de Putron “Coral Life Cycles and Baby Corals”

## Station 6: Outside of Naess Lab — Lab Tours

10:30-11am	Naess Lab Tours
11:30-12:00	Naess Lab Tours
12:30-1:00	Naess Lab Tours
1:30-2:00	Naess Lab Tours
2:30-3:00	Naess Lab Tours
3:30-4:00	Naess Lab Tours

## Station 10: Tours of the R/V Atlantic Explorer

10:00-10:30	Tour of Research Vessel Operations
10:30-11am	Tour of Research Vessel Operations
11:00-11:30	Tour of Research Vessel Operations
11:30-12pm	Tour of Research Vessel Operations
12:00-12:30	Tour of Research Vessel Operations
12:30-1pm	Tour of Research Vessel Operations
1:00-1:30	Tour of Research Vessel Operations
1:30-2pm	Tour of Research Vessel Operations
2:00-2:30	Tour of Research Vessel Operations
2:30-3pm	Tour of Research Vessel Operations
3:00-3:30	Last tour of R/V Atlantic Explorer

## Station 3: Riker Room — EXPLORE VR

All Day	“EXPLORE” is an educational, interactive VR dive on the coral reefs of Palau where you will undergo training to become a marine biologist. You will tag manta rays, monitor ocean health from space, and measure coral reef biodiversity.
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## Station 7: Scott Lab— Plankton Identification

All Day	ASU BIOS Scientists will help identify plankton in the laboratory and use our microscopes. Ask them about their reserach aound Bermuda from 1,000 meters below sea level and see some incredible plankton specimens!
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## Station 4: R/V Rumline Plankton Tow

10:15-10:45	Collect plankton from Ferry Reach with the ASU BIOS Small Boats team
11:15-11:45	Collect plankton from Ferry Reach with the ASU BIOS Small Boats team
12:15-12:45	Collect plankton from Ferry Reach with the ASU BIOS Small Boats team
1:15-1:45	Collect plankton from Ferry Reach with the ASU BIOS Small Boats team
2:15-2:45	Collect plankton from Ferry Reach with the ASU BIOS Small Boats team
3:15-3:45	Collect plankton from Ferry Reach with the ASU BIOS Small Boats team

## Station 8: Hanson Hall — Gallery Walk

All Day	<ol style="list-style-type: none"> <li>1. Ocean Academy Educational Infromation</li> <li>2. Bermuda Program Student Talks</li> <li>3. Arizona State University Information</li> <li>4. MAGIC Glider Program</li> <li>5. Deep Sea Videos</li> <li>6. Ocean Engineering and Technology</li> <li>7. Partners in Ocean Futures of Bermuda</li> </ol>
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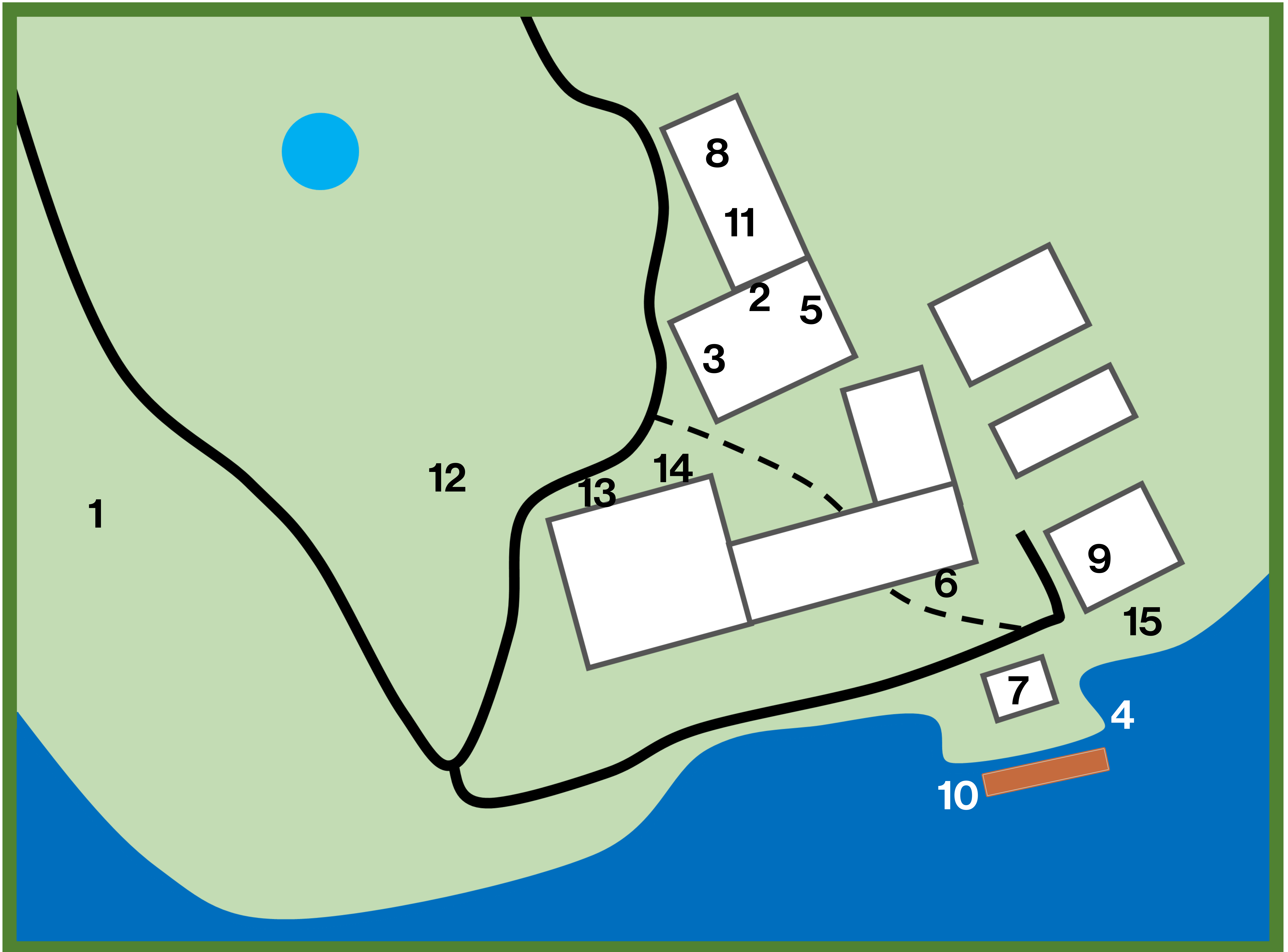
## Station 11: Front Reception — ASU BIOS History

All Day	We have been conducting ocean research since 1903 and have a lot to show for it! Learn about our long history and see some of our equipment from over the years up close.
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Scan here for the ASU BIOS campus map and today’s schedule of events



# ASU BIOS OPEN HOUSE: MAP OF STATIONS



- 1. Coral Mesocosm Tour
- 2. Meet a Scientist: MAGIC Room
- 3. EXPLORE VR: Riker Room
- 4. Plankton Tows at the Dock
- 5. Drop in the Ocean VR

- 6. BATS Lab Tour: Naess Lab
- 7. Plankton Identification: Scott Lab
- 8. Gallery Walk: Hanson Hall
- 9. Coral Identification: Clark Lab
- 10. Tours of the R/V Atlantic Explorer

- 11. ASU BIOS History: Reception
- 12. Parking
- 13. Food Trucks
- 14. Emergency/ First Aid
- 15. Picnic Tables