



OCEAN
DISCOVERY
DAY

Jere A. Chase Ocean Engineering Lab
Durham, New Hampshire
Friday, October 18, 2019
8:30 a.m. – 2:00 p.m.

Program is subject to change.



Elevator



Stairs



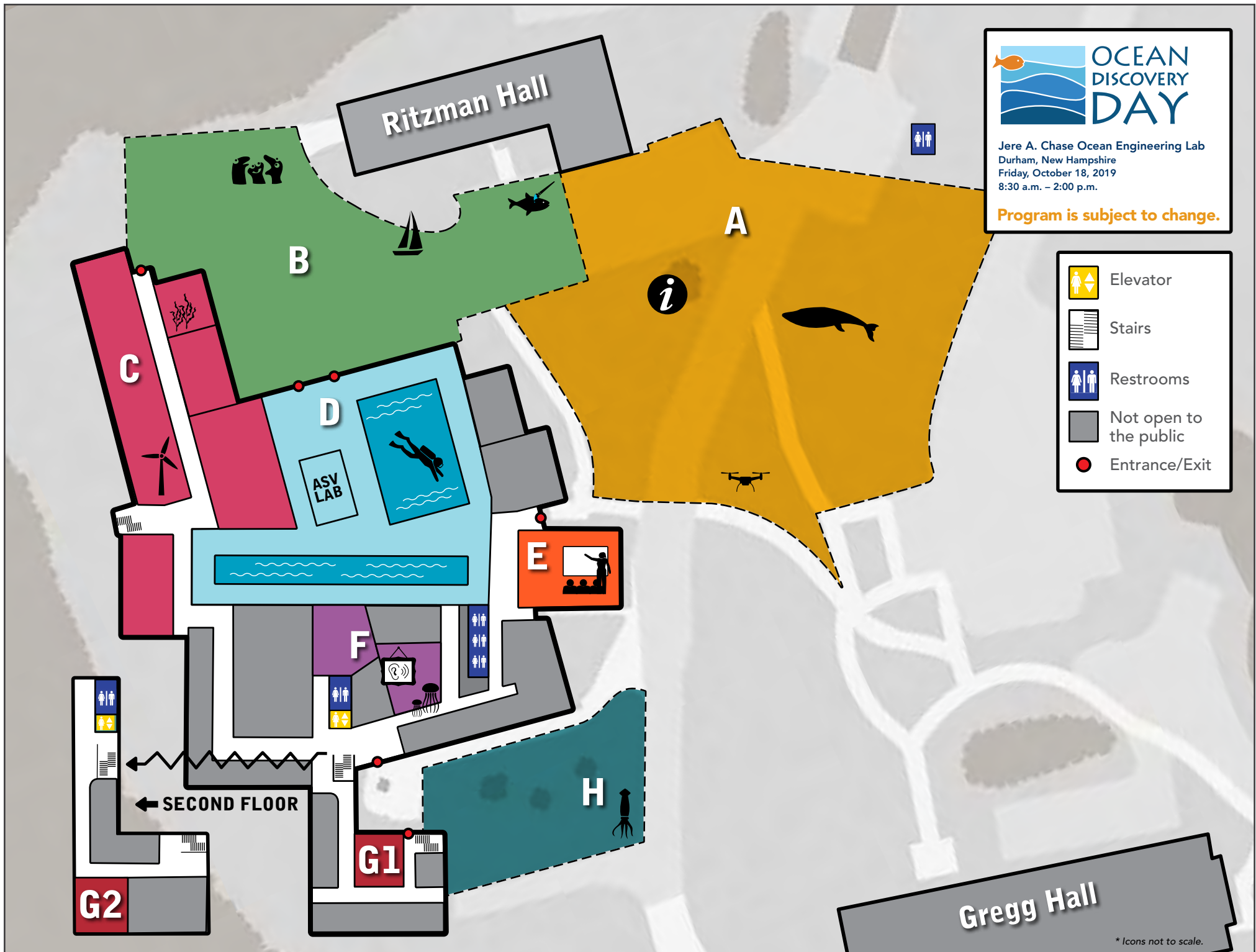
Restrooms



Not open to
the public



Entrance/Exit



Area A

- Blue Ocean Society - Life-Size Inflatable Whale
- Drones
- Marine Mammals Program
- Shoals Marine Laboratory on Appledore Island!

Area B

- Character Corner
- Coastal Bathymetry Survey System (CBASS)
- Marine Invertebrates - Coastal Marine Lab
- Coastal Rompers Girl Scout Troop
- COLSA - Admissions
- Deep Ocean Exploration SeaPerch Program
- Does it Float - Buoyancy
- Estuaries
- Fish Printing - Art with Fish?!
- Fresh Water Quality and Water Chemistry
- Gulf of Maine Marine Education Association (GOMEA)
- Lobsters!
- Lumpfish
- Marine Microbes - Small but Mighty!
- Ocean Currents

Area B (Continued)

- Oyster River Cat - Sailboat Building
- PREP (Piscataqua Region Estuaries Partnership)
- Salt Marsh Resilience to Sea-Level Rise
- Scientific Ocean Drilling
- Water Quality with Earth Systems Research Center
- UNH Research Vessels
R/V *Gulf Challenger* and
R/V *Gulf Surveyor*

Area C

- Aquaculture
- ASVs - UNH Student Team
- CEPS STEMbassadors
- Kelp - Are you taller than a kelp blade?
- The Living Bridget Project
- Plate Tectonics
- Settle Down! Surfs Up!
- Under the Gulf of Maine - Sea Creatures in our Coastal Waters

Area D

- 3-D Topography Sandbox
- Autonomous Surface Vehicles (ASVs)

Area D (Continued)

- SCUBA Equipment Demos
- Underwater Robotics - UNH's ROV Teams

Area E

- Lectures - see schedule

Area F

- Mapping the Sea Floor
- Ocean Exploration through Telepresence
- Seacoast Science Center
- Sounds in the Sea: Ocean Acoustics Art and Science
- Weather Forecasting/Visualization

Area G1 (1st Floor)

- Ocean Visualization in the VisLab

Area G2 (2nd Floor)

- Telepresence

Area H

- Gundalow
- Oyster Restoration with The Nature Conservancy
- Rocky Shore/Marine Touch Tank
- Squid Dissection
- Water Characteristics