

Instructional Segment	Traversing Technology	Oceanic Occupations
<p align="center"><b>Grades 9-12 Program Synopsis</b></p>	<p>How has technology developed to help humans understand marine environments? Our planet is mostly made of water and yet, humans know less about our own oceans than we do about our solar system. Humans are a curious species and have developed different tools over time to help them explore the oceans past the limitations of our bodies. In this program, students will observe some of these tools and analyze their purpose for ocean exploration.</p>	<p>What kind of background or degree is needed to obtain various careers at Georgia Aquarium? Students will explore a variety of career pathways one can follow here at Georgia Aquarium. Dive deep beneath the waves and explore how animal care specialists, chemists, engineers and nutritionists keep the Aquarium afloat!</p>
<p align="center"><b>Key Terminology</b></p>	<ul style="list-style-type: none"> <li>• Remotely Operated Vehicle (ROV)</li> <li>• Current, Temperature, Depth Device (CTD)</li> <li>• SCUBA</li> <li>• Photogrammetry</li> <li>• Satellite Tag</li> <li>• Coral Core</li> <li>• Microfragmentation</li> </ul>	<ul style="list-style-type: none"> <li>• Preventative Health Care</li> <li>• SCUBA</li> <li>• Hematology</li> <li>• Cytology</li> <li>• Animal nutrition</li> <li>• Sustainability</li> <li>• Filtration</li> <li>• Logistics</li> </ul>
<p align="center"><b>Georgia Standards of Excellence</b></p>	<p align="center">SO1b., SB5d</p>	<p align="center">SZ5., SSPFL4</p>

