

Project SEARCH Summer Academy – June 18-21, 2012

Overview of Project SEARCH Academy

	Monday June 18 Building a Buoy <i>What's a buoy and why should we care?</i>	Tuesday June 19 Building a Sensor <i>How do you make a scientific instrument?</i>	Wednesday June 20 The Real Deal <i>Designing and Building an authentic instrument buoy</i>	Thursday June 21 Deployment Day <i>Put it in the water!</i>
8:45am – 11:45am	<ul style="list-style-type: none"> - Registration - Welcoming Remarks - Program Data Collection - Build a Buoy Challenge 	<ul style="list-style-type: none"> - Book Discussion - State of Elizabeth River Presentations - Toxicology Lesson - Environmental law presentation 	<ul style="list-style-type: none"> - Book Discussion - Data Collection/Telemetry Presentations - Build the Observation Buoy 	<ul style="list-style-type: none"> - Group Picture - Buoy Deployment and Rigging at City Park - SEARCH Movie Making Magic with Flips
11:45am-12:30pm	<ul style="list-style-type: none"> - Lunch 	<ul style="list-style-type: none"> - Lunch 	<ul style="list-style-type: none"> - Lunch 	<ul style="list-style-type: none"> - Program Data Collection - Lunch - Closing Remarks - Parent Pickup
12:30pm – 3:30pm	<ul style="list-style-type: none"> - Final Tests of the Build a Buoy Challenge - Build a Thermometer - Observation Buoy Activity - Reading Activity -Parent Pickup 	<ul style="list-style-type: none"> - Design Principles - Build Observation Buoys - Parent Pickup 	<ul style="list-style-type: none"> - Finish Building the Observation Buoys - Presentation on Buoys - Parent Pickup 	