

Office of the Chair

July 18, 2011

Fashion Merchandising

Project SEARCH Summer Academy

Industrial Technology

Instructional Design
and Technology

Marketing Education

Mathematics Education

Occupational and
Technical Studies

Science Education

Technology Education

Training Specialist

Military Career
Transition Program
In Technology

The NOAA/B-WET-funded **Project SEARCH Summer Academy** provides Portsmouth Public School 5th graders with an opportunity to engage in authentic scientific inquiry and make a positive impact in their community. In collaboration with Old Dominion University's Department of STEM Education, ODU's Center for Coastal Physical Oceanography, NOAA, Portsmouth Public Schools, and others, PPS 5th graders will design, build, and deploy an observation buoy that will be used by citizens, schools, governmental and non-governmental organizations to collect data regarding water quality in the Chesapeake Bay watershed. During this intense weeklong academy, participants will learn about –

- * Science, Technology, Engineering, and Mathematics (STEM) Concepts
- * STEM-Related Careers
- * Environmental Stewardship and Community Engagement

This year in addition to ODU faculty and STARBASE teachers we will have 6th grade Peer Coaches, who attended camp last year, helping with activities and sharing their insights. The academy is scheduled for July 25-28 from 9:00am to 2:00pm at Victory Elementary School in Portsmouth, VA. There is no cost to participate in the *Project SEARCH Summer Academy*. Students' parents/guardians are responsible for transportation to and from Victory Elementary School Monday through Wednesday and for transportation to and from an off site location in Portsmouth on Thursday. This location is the site of last year's Summer Academy buoy that is currently deployed in the Elizabeth River. A physical address will be provided on Monday when you drop off your child. Additionally, parents/guardians are responsible for providing their child with a bag lunch Monday through Wednesday. On Thursday *Project SEARCH* will provide lunch for the students. Enclosed is the academy schedule. For additional information, please contact Dr. Daniel Dickerson at 683-4676 or ddickers@odu.edu or visit us at http://www.odu.edu/~ddickers/grant_noaa_search.htm.

Thank you,

Dr. Daniel Dickerson
Associate Professor of Science Education
Department of STEM Education and Professional Studies
Old Dominion University
NOAA Project SEARCH - PI

