

*VIMS
Marine
Science
Day*

*Saturday,
May 30, 2009
10:00 am - 3:00 pm*



*Virginia Institute of Marine Science
Gloucester Point, VA*

Welcome to VIMS Marine Science Day!

There is NO CHARGE for activities, tours, or shuttle service.

Hot Sandwiches, Snacks, and Drinks are available from The Krusty Krab located near the Kids' Marine Science Pavilion.

VIMS Marine Science Day T-shirts are available for purchase in the VIMS Gift Shop, located in Watermen's Hall, and in the Welcome Booth.

Restrooms are located in Watermen's Hall (wheelchair accessible restrooms are across from the elevator), the Seawater Research Lab, and Chesapeake Bay Hall. Portable toilets are located in the Boat Basin.

The Parade of Marine Life begins at 11:00 am from Watermen's Hall Circle (weather permitting). These wonderful creatures were created and worn by:

Abingdon Elementary School
Boys & Girls Club of Gloucester
Ciara Cameron
Carl Hershner
Kassie Taylor Manning Jeffers
Katie Madison Jeffers
Danielle MacVaugh
Rachel McClave
Sarah McGuire
Hannah McLean
Susan Maples
Peasley Middle School, 6th Graders
Monet Wilson
Yorktown Elementary Math, Science &
Technology Magnet School

At Your Leisure

These exhibits/activities are open from 10 am - 3 pm.
Circled numbers correspond to location on map (pg 5)

VIMS in the Bay and Around the World ① ②

- Science in Antarctica
- Sharks of Virginia... and Beyond
- Creatures of the Deep
- Blue Crabs / Marine Conservation Biology
- Virginia Game Fish Tagging Program
- Multi-Species Fisheries Monitoring
- Weird and Wonderful Drifters–Jellyfish and other Zooplankton
- Secretive Seagrass Creatures
- Muddying the Waters–Water Quality & Sediments in Virginia’s Coastal Systems
- Marine Debris Removal Program
- Juvenile Fish and Blue Crab Survey
- Mapping: Finding Your Way
- Wonderous Wiggly Bottom Dwellers
- Marine & Aquaculture Molecular Genetics

Activities and Tours

- Teaching Marsh Tour–A full acre of grasses, shrubs, flowers, and purpose ⑥
- Oyster Hatchery Tour–Selective breeding of oysters and oyster aquaculture ⑨
- Estuaries–Where Rivers and Oceans Meet– Collecting, ⑧ observing, and understanding (you may get wet and sandy)
- Kids’ Marine Science Pavilion–Educational scallop crafts, printing, and fun ③
- Scientist for a Few Seconds–Video booth ②
- Fisheries Museum Collection–80,000 specimens from the mountains of Virginia to the abyssal plain ④
- Scallop Discovery Lab–Kid friendly, hands-on, outdoor learning lab ⑧
- Pump ‘em Up–Tires checked (in parking lots) and filled to benefit us all

At Your Leisure, Continued

Open Labs

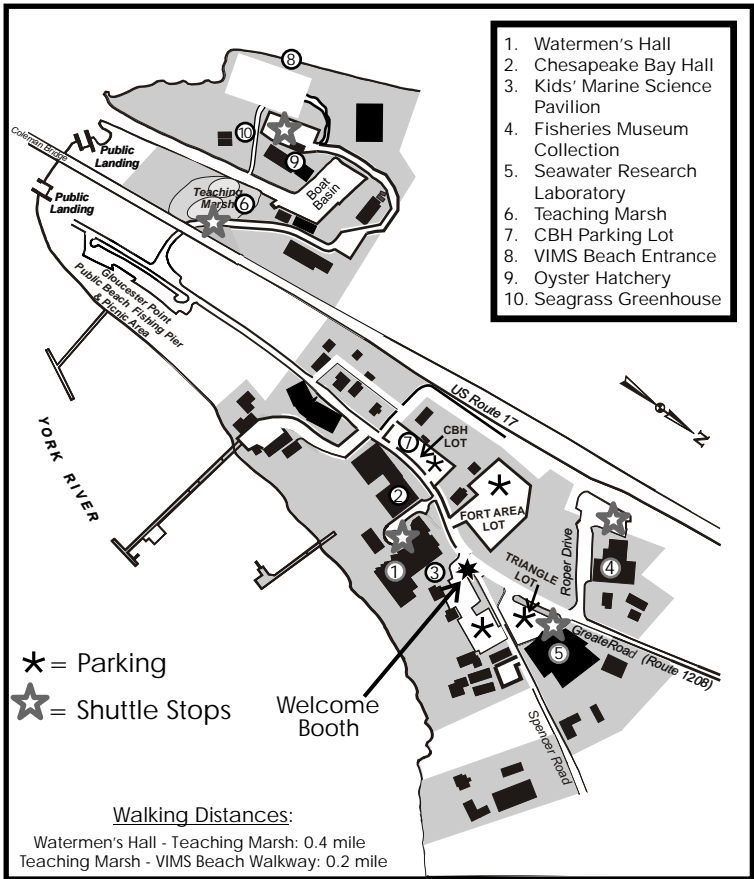
- Seagrass Ecology and Restoration ⑩
Visit the Seagrass Greenhouse for an up-close look at local seagrasses and the animals they harbor. Learn why these submerged plants are important and see the techniques VIMS scientists are using in restoration efforts.
- Electron Microscopy ②
See images from microscopes that use high-energy electrons instead of light, providing up to 500 times more magnification than optical microscopes.
- Seawater Research Laboratory ⑤
Take a peek into the nation's largest seawater research lab. This 1-acre under-roof facility provides 800 gallons per minute of treated seawater to support state-mandated research on fish and shellfish.

By The Clock

- 10:30 - 10:40am 10-minute Fast Talk ①
“Can Algae Fuel Our Cars?”
by Dr. Elizabeth Canuel
- 11:00 - 11:15am Parade of Marine Life ①
See map at lower right
- 11:30 - 11:45am Parade Awards ①
- 12:00 - 12:45pm Seafood Cooking Demonstration ①
and Tasting by Chef Kelly Turner
DeMarchena, CCC, Instructor,
Culinary Institute of Virginia, Norfolk
- 1:30 - 1:40pm 10-minute Fast Talk ①
“Careers in Marine Science: Not for
Scientists Only!” By Vicki Clark

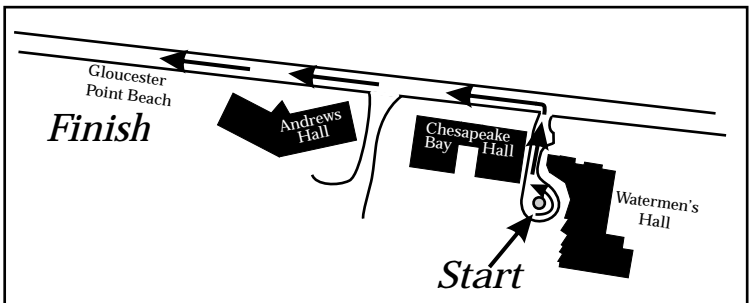
Campus Map

Follow the blue and yellow arrows on campus to Marine Science Day activities and exhibits.



☆ Shuttle buses leave from all shuttle stops approximately every 10 minutes.

Parade of Marine Life Route



Special Thanks

For the Programs Offered by:

- The Chesapeake Bay National Estuarine Research Reserve in Virginia (CBNERRVA)
- VIMS Center for Coastal Resources Management (CCRM)
- Virginia Sea Grant Marine Advisory Program
- VIMS Faculty, Staff, Students, and Volunteers

*And to These
Marine Science Day Sponsors:*



*The Owens
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