

# Virginia Institute of Marine Science

**Committee on Financial Affairs  
Board of Visitors  
College of William & Mary  
September 27, 2013**

# Virginia Institute of Marine Science

## *Important Attributes*

- One of the Country's largest coastal and estuarine-focused institutes (more than 400 employees)
- Serves as a premier research powerhouse for Chesapeake Bay and beyond (over \$92 million in grant awards since FY 2009)
- Named in 32 sections of the *Code of Virginia* mandating our involvement in natural-resource use and management issues
- Partners with Industry to foster relationships that combine science and engineering as well as expedite applications of new technology to practical problems





# School of Marine Science

## *Important Attributes*

- The W&M School of Marine Science is embedded within the Virginia Institute of Marine Science
- Approx. 60 Teaching & Research Faculty and 100 Graduate Students
- Students paired with Faculty Mentors and undertake leading edge research projects with high impact
- Fall 2012 Enrollment: 27% In-State (headcount); 43% PhD – 57% MS; 45% Male – 55% Female
- Our students graduate debt free and virtually all obtain jobs in marine and environmental science!





## 2014-16 Six Year Plan & Governor's Budget Submission

# 2014 – 16 Six Year Plan

Priority	Strategy	2014-15	2015-16
1	<i>Support Graduate Financial Aid</i>	\$496,987	\$496,987
2	<i>Increase Faculty Salaries</i>	\$286,330	\$303,509
3	<i>Increase Staff Salaries</i>	\$299,320	\$311,293
4	<i>Enhance HPC Technology</i>	\$425,000	\$425,000
5	<i>Support Chesapeake Bay Fish Surveys</i>	\$475,000	\$475,000
6	<i>Enhance Chesapeake Bay Water Quality Modeling and Monitoring</i>	\$1,000,000	\$1,000,000
7	<i>Develop and support new management and policy approaches at state and local governments</i>	\$380,000	\$380,000
8	<i>Improve longevity of highly-sophisticated research instrumentation</i>	\$300,000	\$300,000
9	<i>O&amp;M for new facilities</i>	\$0	\$415,000
10	<i>Implement a post-graduate fellowship program</i>	\$82,000	\$82,000
11	<i>Expand institutional collaborations</i>	No Cost	No Cost
12	<i>Continue to operate as a year round facility</i>	No Cost	No Cost

# OP-6 Institution-Specific Comments

- Provide greater detail on collaborations with other institutions



## University Collaborators

2010 – 2012

Domestic (19 VA Schools)	106
International	89
Financially Established	28
Formalized International MOUs	<u>6</u>
Total	229



# Progress in 2012-14 Six Year Plan

- Received Eight New Faculty Positions
  - Marine Resource Economist, Marine Geology, Quantitative Fisheries Ecologist, Marine Chemistry, Microbial Ecology/Microbiology, and Physical Oceanography
- Increased Collaborations
  - Marine Science Minor
  - Virginia Coastal Policy Clinic
- Partial Support for Fish Surveys
  - Blue Crab Winter Dredge Survey



# Governor's Budget Submission

Priority	Request	2014-15	2015-16
1	<i>Increase Graduate Financial Aid</i>	\$496,987	\$496,987
2	<i>Enhance CB Water Quality Modeling, Simulation and Modeling</i>	\$873,797	\$1,525,896
3	<i>Support CB Fisheries and Continue Economic Opportunities</i>	\$470,579	\$476,862
4	<i>Increase Base Operating Support</i>	\$619,094	\$645,375
5	<i>Launch the Commonwealth Coastal &amp; Marine Fellowship Program</i>	\$203,792	\$207,495



# Resolutions For Approval

- Six Year Plan
- Operating Budget Requests
- VIMS Scientific Equipment Quasi-Endowment



# Questions?