# Graduate Program Overview School of Marine Science

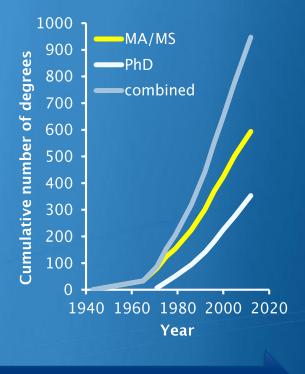
**November 2016** 



# Graduate Program History



First Master's in 1943
First doctorates in 1968



1940

1950

1960

1970

1980

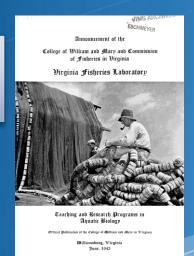
1990

2000

2010

W&M students begin Master's program in aquatic sciences under direction of Professor Donald Davis, Chair of W&M's Biology

Department





In 2015, the 75<sup>th</sup> anniversary year, SMS had 90 students and the 1000<sup>th</sup> Marine Science degree was awarded



# National Ph.D. Degree Completions in Marine Science (including Oceanography) Top 15 Institutions (1993–2013)

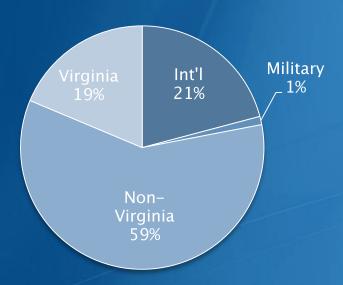
Institution - PhD Degrees	total	percent
University of California-San Diego (Scripps)	431	13.5%
College of William and Mary (VIMS)	209	6.5%
University of Rhode Island	185	5.8%
Stony Brook University	171	5.4%
University of Washington – Seattle Campus	162	5.1%
University of Miami	157	4.9%
Texas A & M University – College Station	154	4.8%
University of South Florida – Main Campus	151	4.7%
University of Maryland – College Park	137	4.3%
Louisiana State University	133	4.2%
Oregon State University	104	3.3%
University of Delaware	101	3.2%
Massachusetts Institute of Technology (WHOI)	100	3.1%
Florida State University	93	2.9%
University of Hawaii at Manoa	88	2.8%

Source: Lettrich 2014 (NSF)

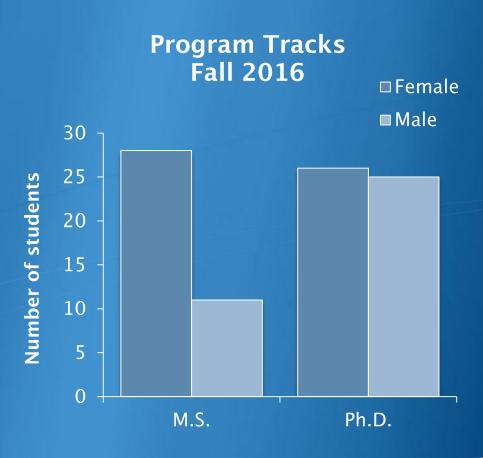


## Student Demographics

### Student Domicile Fall 2016



International students are from China, Brazil, El Salvador, Germany, France, Portugal, Nepal and Thailand





#### **Student Perspectives**



William Goldsmith - Doctoral candidate, Fisheries Science

"I have been able to craft a dissertation that directly addresses pressing management concerns for Atlantic Bluefin tuna, all the while working closely with domestic fishery managers, scientists at other institutions and in government, and fishermen themselves."

"I credit VIMS with offering me the chance to tackle this challenging issue while providing me with the resources necessary to ensure my success both during the completion of my degree and after graduation, when I plan to pursue a career in fisheries policy."

Julia Moriarty - Doctoral candidate, Physical Sciences

"SMS' greatest strengths are its commitment to interdisciplinary coastal science and producing not only research scientists, but also environmental educators, policy makers, and professionals for the private sector."

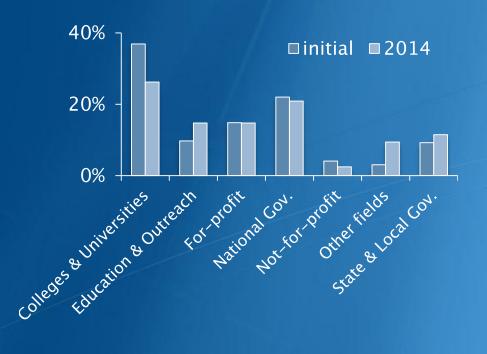
"While many schools have solid academic programs, SMS stands out for its willingness to support students in non-research career paths and its support of both the M.S. and Ph.D. program."



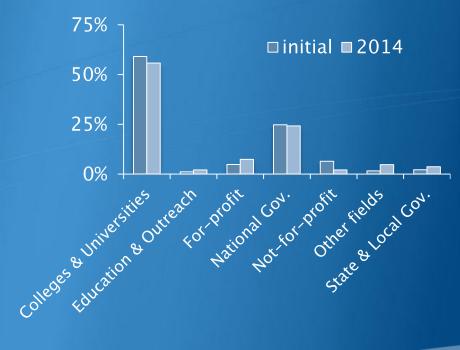


#### **Alumni Placement**

#### Alumni Employment – M.S. since 1992



#### Alumni Employment – Ph.D. since 1992





## Our Alumni – The Next Wave

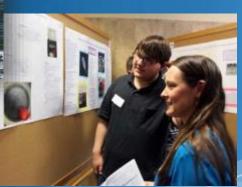


















# Thank you!



