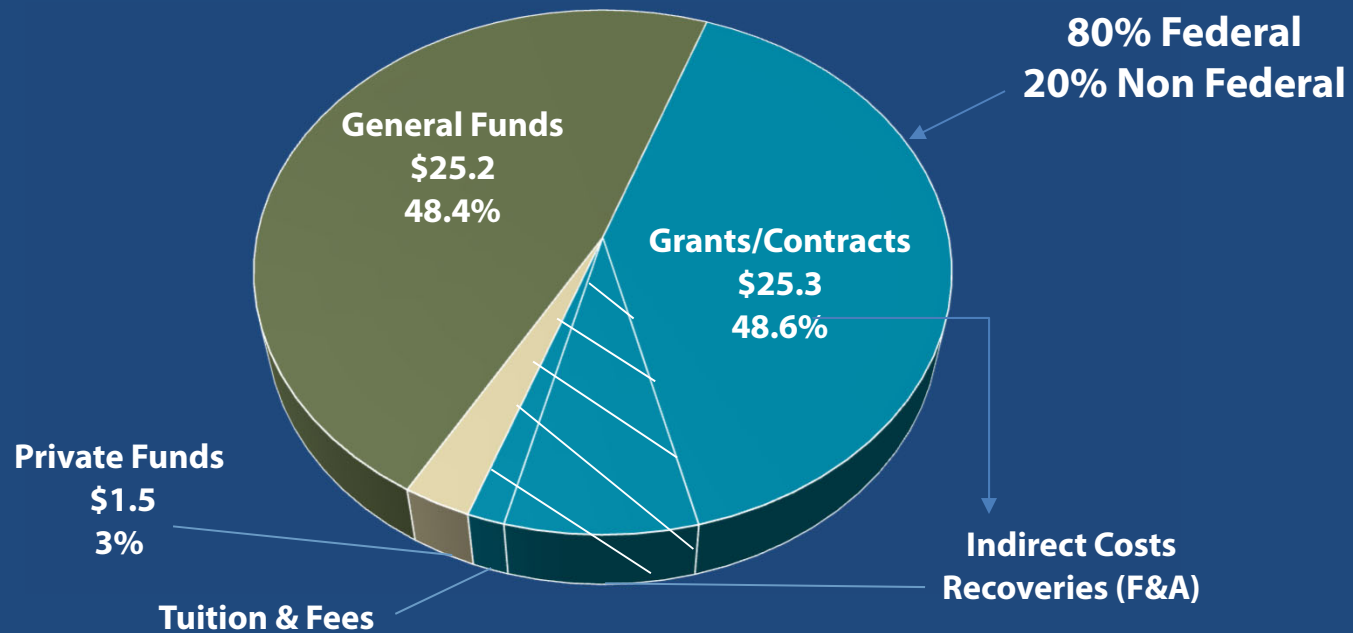


# **Virginia Institute of Marine Science William & Mary's School of Marine Science**

## **Board of Visitors Committee on Financial Affairs**

**November 20, 2020**

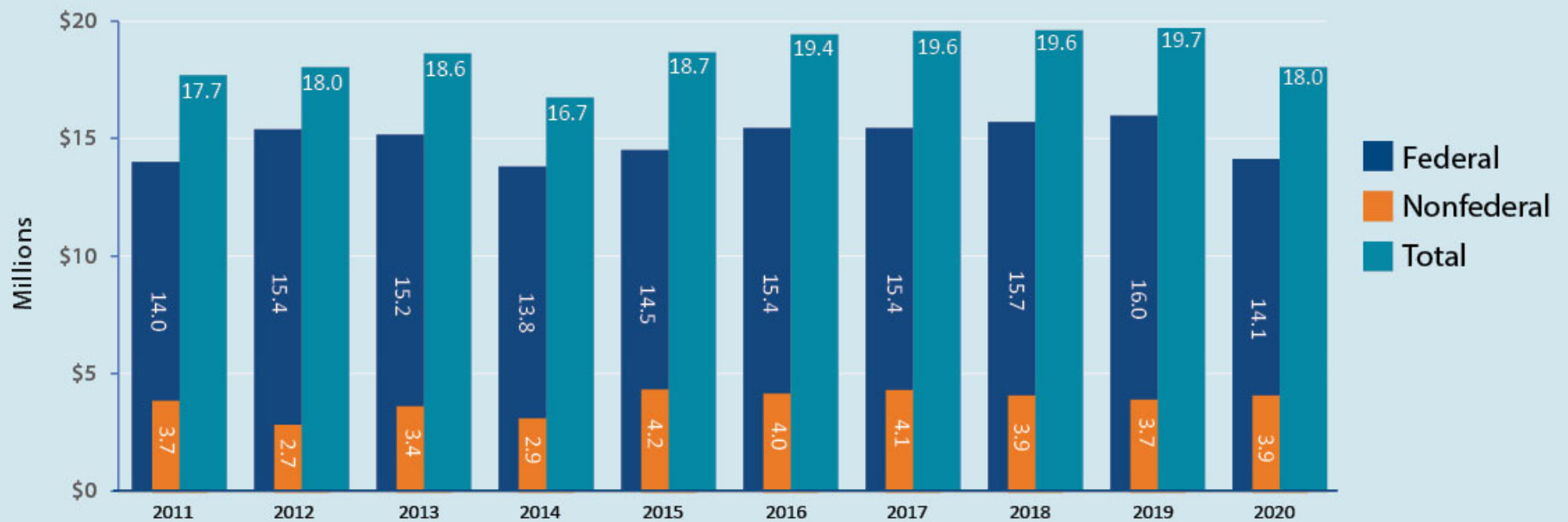
# FY 2021 Operating Budget Revenue \$52.0 million



## Total Grant & Contract Expenditures, 2011-2020

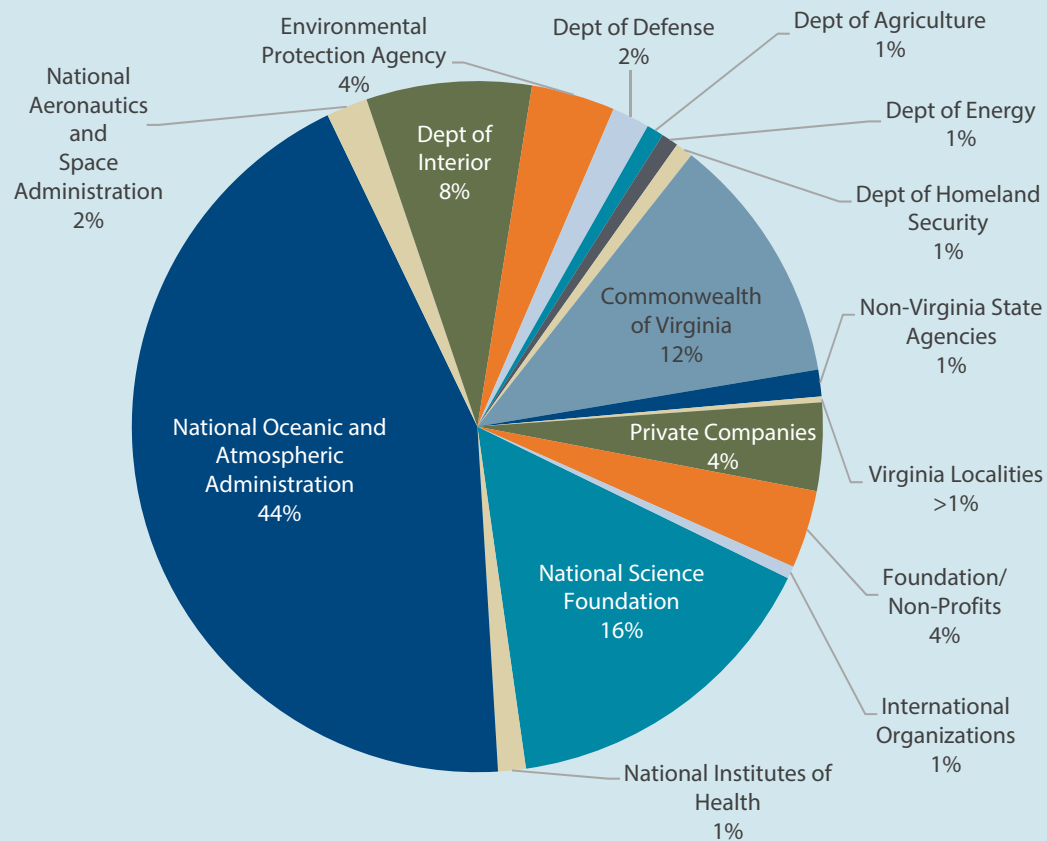
*(Federal and Nonfederal)*

Expenditures for fiscal year 2020 totaled \$18 million, with federal support leading the way at \$14 million.



## Expenditures from all Funding Agencies - FY 2020

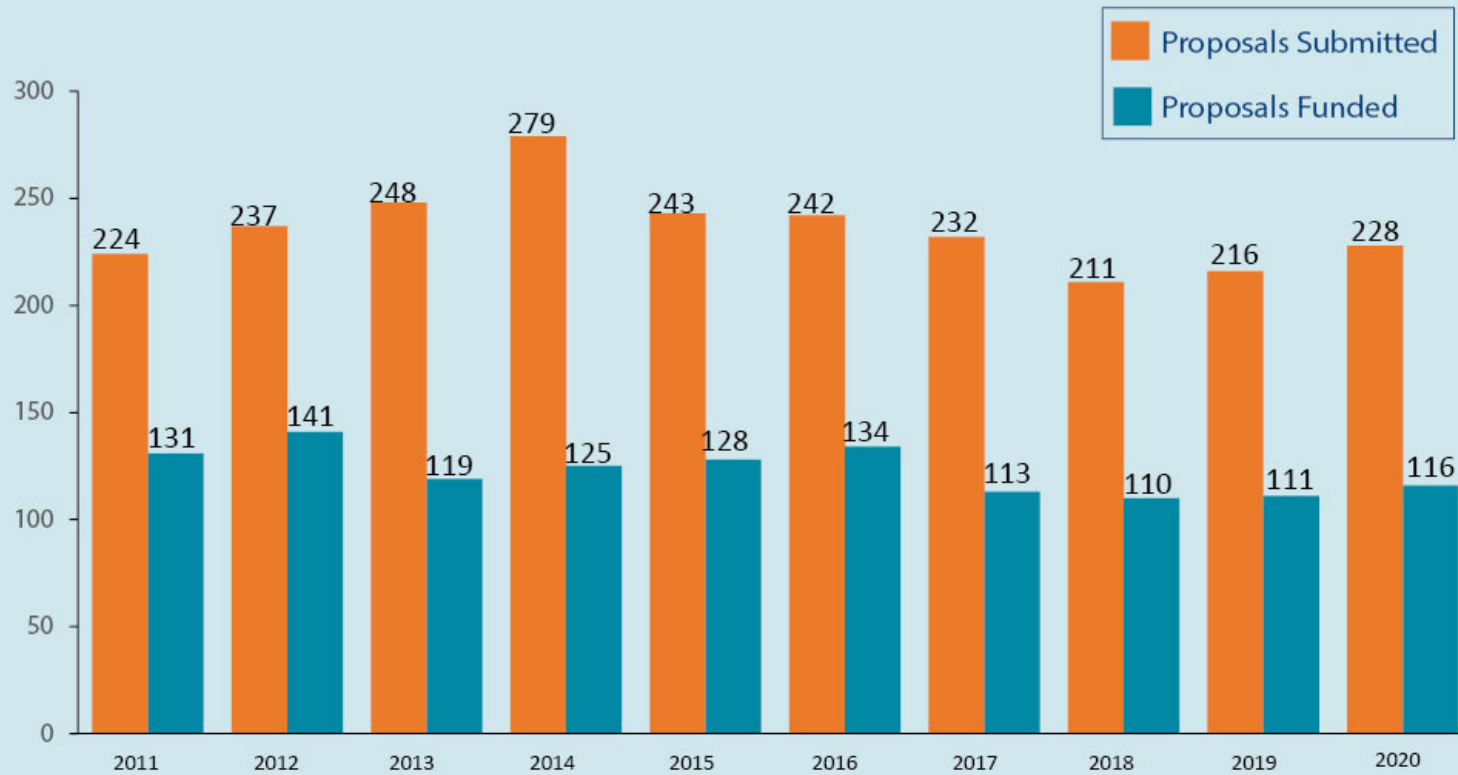
(Total Expenditures = \$18 million)



National Oceanic and Atmospheric Administration	\$7,898,603
National Science Foundation	\$2,799,438
Commonwealth of Virginia	\$2,115,403
Dept of Interior	\$1,394,022
Private Companies	\$741,924
Environmental Protection Agency	\$705,407
Foundation/Non-Profits	\$658,596
National Aeronautics and Space Administration (NASA)	\$348,509
Dept of Defense	\$318,521
National Institutes of Health	\$234,043
Non-Virginia State Agencies	\$224,504
Dept of Homeland Security	\$146,479
Dept of Agriculture	\$144,089
Dept of Energy	\$144,149
International Organizations	\$103,813
Virginia Localities	\$49,365

## Grant & Contract Proposals Submitted vs. Awards Funded\*

### FY 2011 - FY 2020



\*Awards received equivalent to start date within the fiscal year time period.

## A Sampling of Major Awards Received in 2019-20

The **National Oceanic and Atmospheric Administration** awarded a grant to research species of *Dinophysis*, known to produce toxins that cause diarrhetic shellfish poisoning (DPS), a significant and expanding seafood safety threat in coastal regions across the country.

The **Virginia Department of Environmental Quality** continued its support for assessing the status of water quality conditions relative to existing standards and criteria in all of the tidal waters of Virginia's Chesapeake Bay shallow water regions, tributaries, and embayments.

The **US Department of Commerce Economic Development Administration** provided funding to construct, evaluate, and deliver a prototype storm surge and inundation system to facilitate management decision-making in the challenging case of combined riverine and storm surge flooding in the intricate coastlines consisting of mixed urban, rural, wetland and salt marsh environments.

The **National Science Foundation** supported a project that will provide new insight on the interaction of river plumes with complex coastlines, resulting in better understanding of the fate and transport of pollutant, nutrients and water masses in the ocean.

# The Road Ahead

- Uncertainty as to what might happen after current Continuing Resolution expires on December 12<sup>th</sup>
- Uncertainty regarding impact of COVID-19 surge on VIMS operations and ability to conduct research
- VIMS remains highly competitive in obtaining grants and contracts from federal and state agencies
- New opportunities for climate change initiatives as the new administration takes over







Questions?