



# Office of Education Programs and Opportunities

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Industry Day  
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# Office of Education

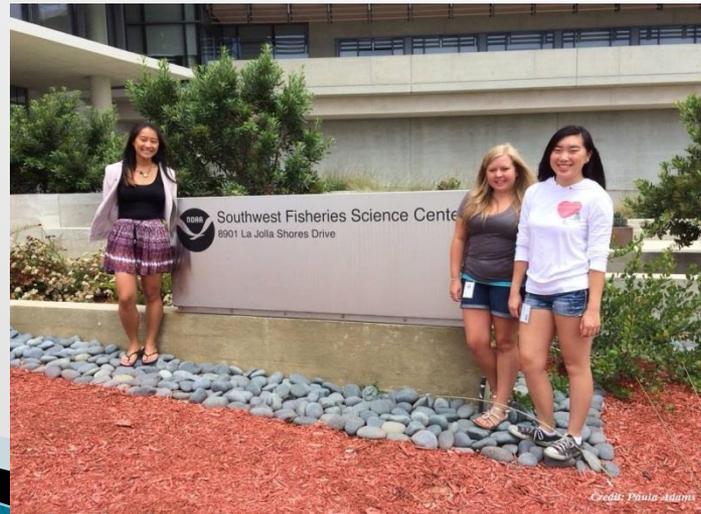
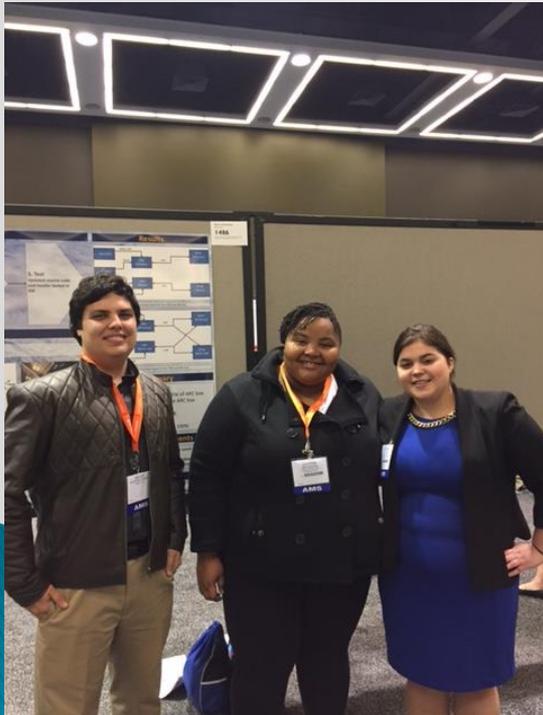
K-12, Informal and Higher Education Programs

- ▶ Grants
- ▶ Scholarships
- ▶ Education Policy
- ▶ Staff of 33 includes contractors and contract company for:
  - Education & Outreach
  - Grants management
  - Program evaluation
  - Data management
  - Financial management
  - Communications
  - Admin support



# Office of Education

- ▶ OED Invests \$20 million per year training students in NOAA mission fields
- ▶ How can we recruit more of these students into the NOAA-related workforce?



# Higher Education Programs

- Educational Partnership Program with Minority Serving Institutions (EPP/MSI)
- Ernest F. Hollings Undergraduate Scholarship



# Educational Partnership Program with Minority Serving Institutions

4 Cooperative Science Centers in NOAA mission fields:

- ▶ Living Marine Resources (UMD Eastern Shore)
- ▶ Coastal & Marine Ecosystems (FAMU)
- ▶ Atmospheric Sciences (Howard University)
- ▶ Earth System Science & Remote Sensing Technology (City College of NY)





# EPP/MSI Outcomes

- ▶ More than 1,800 degrees in NOAA mission fields, including more than 200 PhDs
- ▶ 70% of graduates from underrepresented groups
- ▶ Between 2002 – 2015, half of all African American PhDs in Atmospheric Sciences and Ocean Science graduated from EPP/MSI institutions



# Cooperative Science Centers

## CSC Graduates: Fields of Employment



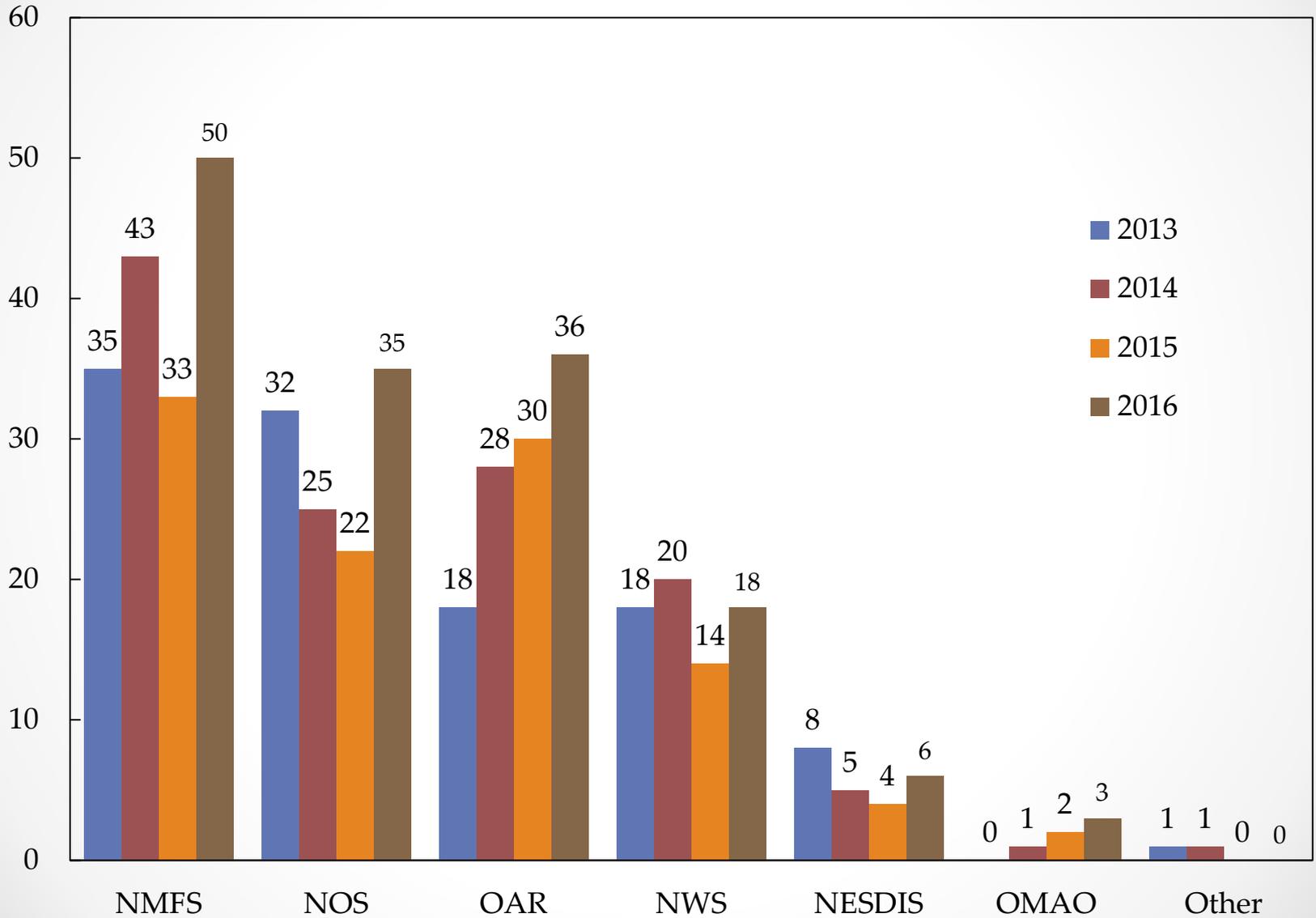
*n=861 graduates for whom employment data are available.*

# NOAA Undergraduate Scholars

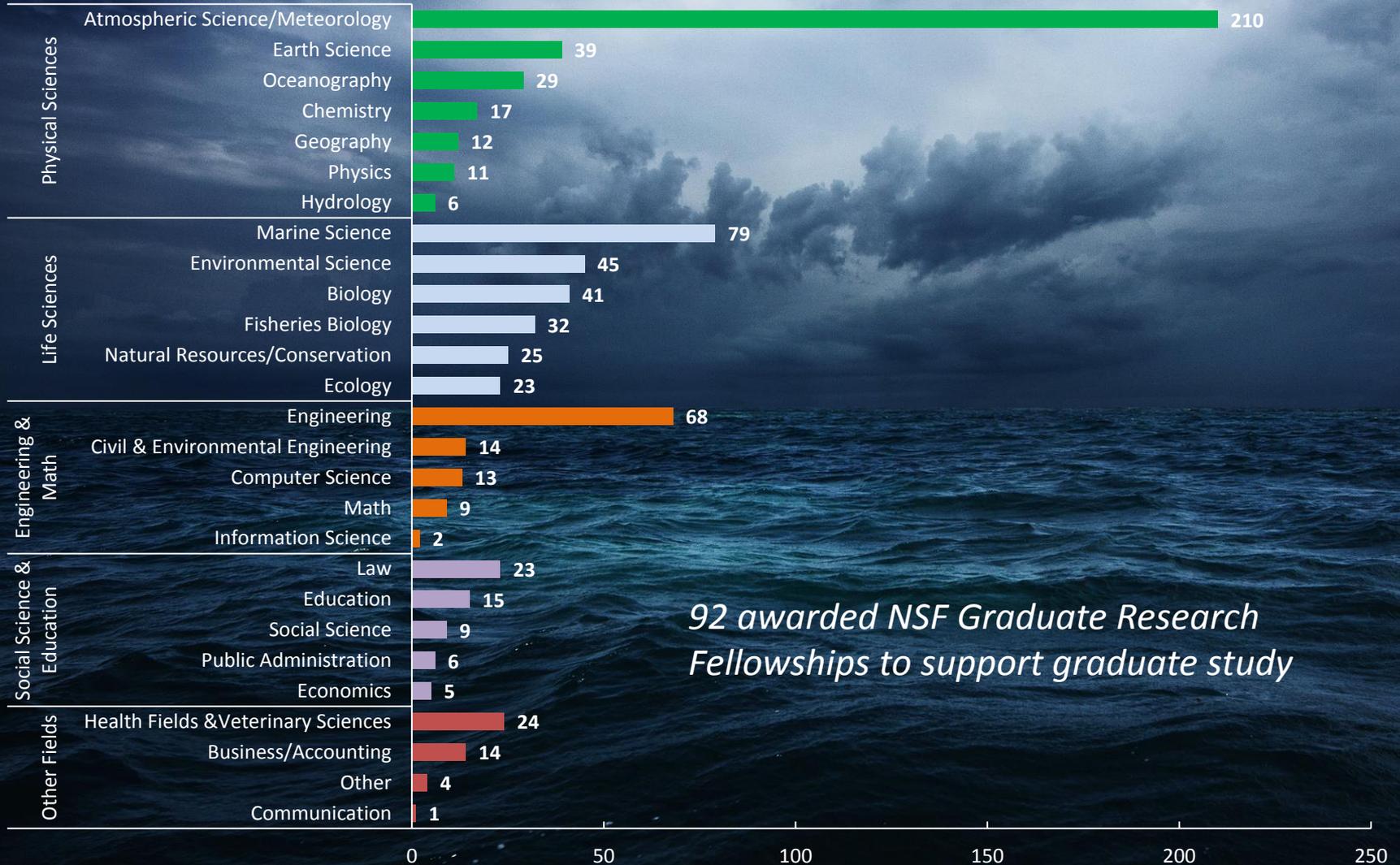
- ▶ 125 Hollings & 10 EPP Undergraduate scholars per year
- ▶ Tuition support in junior/senior years (\$9,500/yr)
- ▶ Paid summer internships at NOAA
- ▶ Funds to present research at conferences



## Hollings Interns by Line Office



# What do Hollings Scholars study in Graduate School?

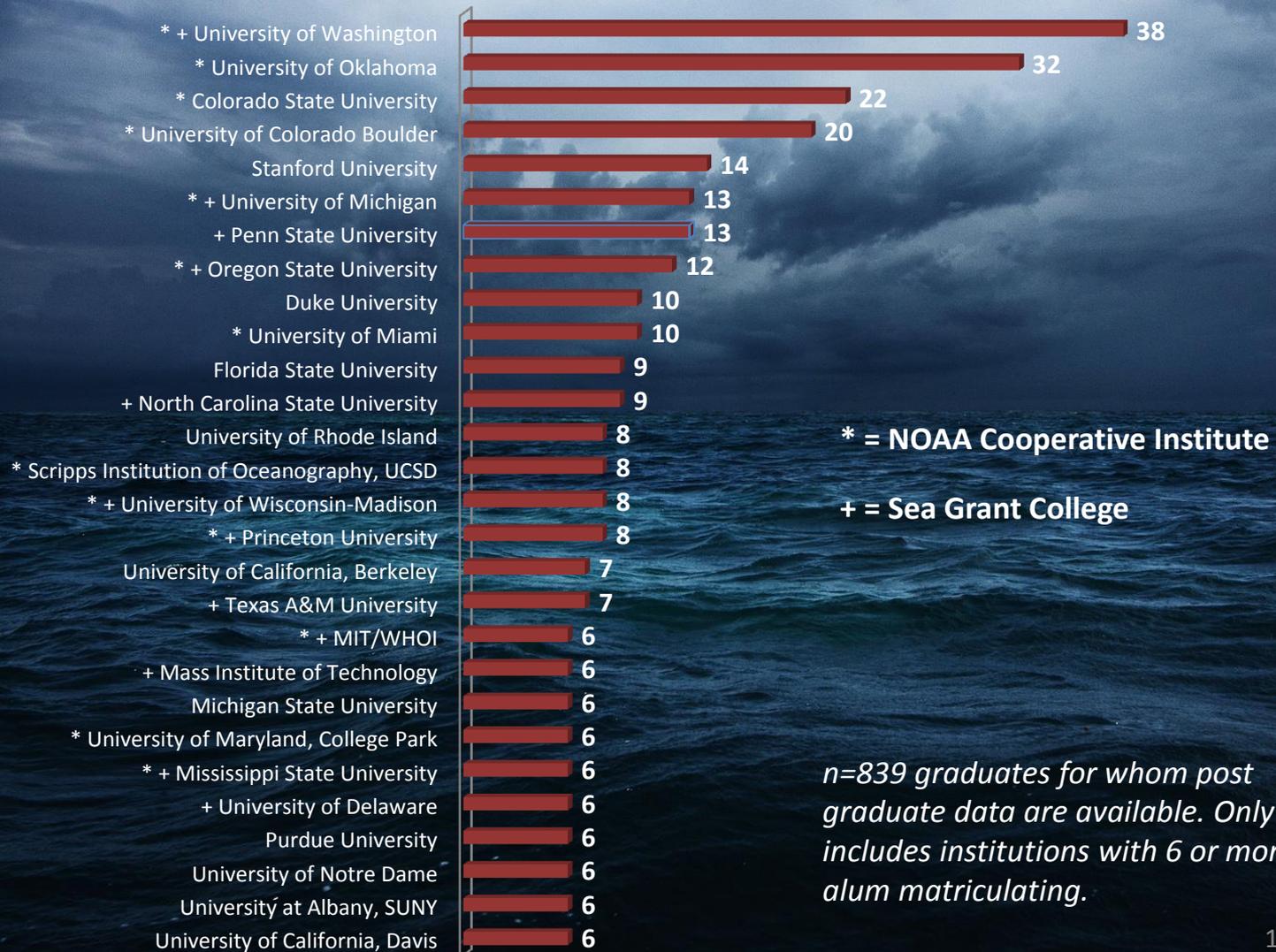


*92 awarded NSF Graduate Research Fellowships to support graduate study*

*\*656 out of 862 program alumni tracked went to graduate school.*

*Some students earn multiple graduate degrees*

# Top Institutions Where Hollings alumni go to graduate school



# Hollings Scholars Receive Honors

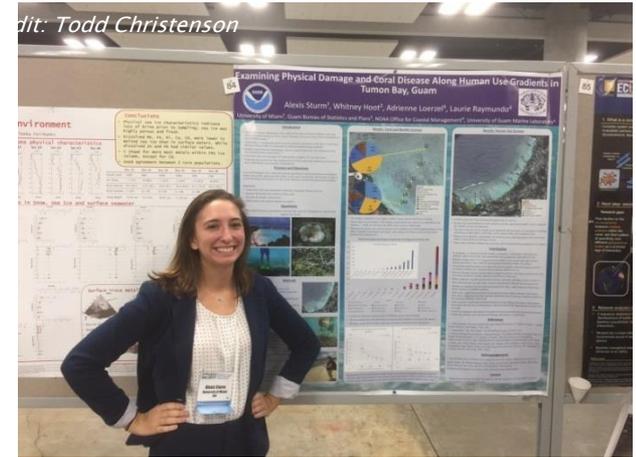
- ▶ 92 Graduate Research Fellowships
- ▶ 2 Rhodes Scholars in 2017
- ▶ Fulbright, Marshall and Goldwater Scholarships



# Working with AGO

- ▶ Language on Diversity and Inclusion in contract and grant announcements
- ▶ Exploring opportunities to promote student interns in contract workforce

# For more information



# Visit [NOAA.gov/education](https://www.noaa.gov/education)

