

# Federal Funding Opportunity Overview: 2014-2017

Alan Leonardi, Director  
Seventh Meeting  
Ocean Exploration Advisory Board  
Austin, Texas  
February 22-23, 2017

# Outline

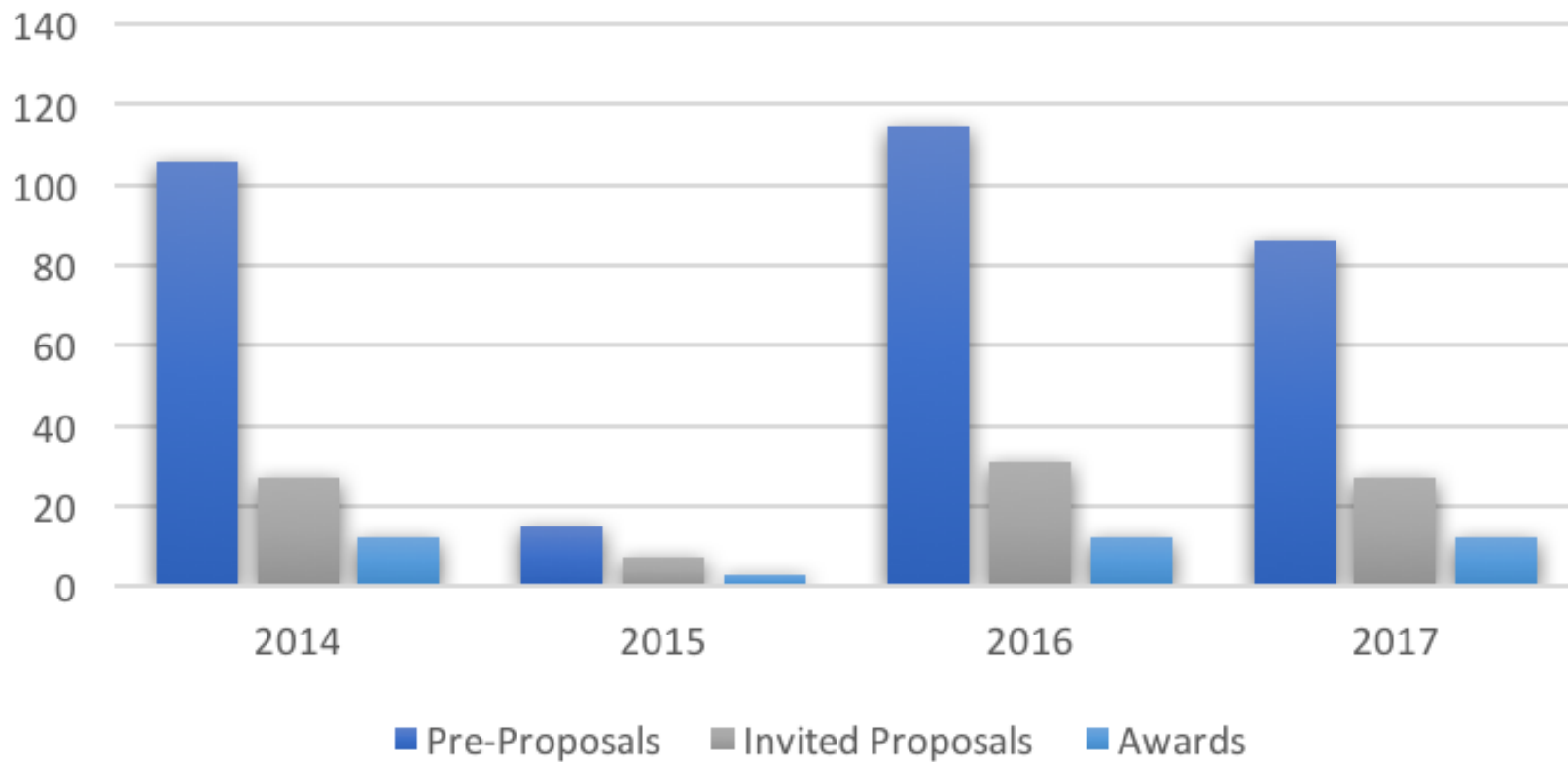
- Overview of four years of the FFO
- Summary information about the Federal Funding Opportunity 2014-2017
  - number of applications, the number invited to prepare full proposals, and number of awards
  - value of preproposals and the amounts awarded
  - distribution of applicant affiliation (federal, academic, private sector)
  - award themes
  - geographic areas of activity (including phenomena)
- What's next for the FFO

# FFO Request for Proposal Topics

	2014	2015	2016	2017
Geographic Area	Gulf of Mexico  Caribbean  Arctic	Arctic ECS		
Themes	Seafloor Mapping  Habitat Characterization  Oceanographic Processes  Innovative Technology Applications  Marine Archeology		General Ocean Exploration  Innovative Use of Exploration Technologies  Marine Archeology and Heritage	Water Column Exploration  Seamounts  WWII Marine Archeology  Advanced Technology

# Numbers of Proposals and Awards

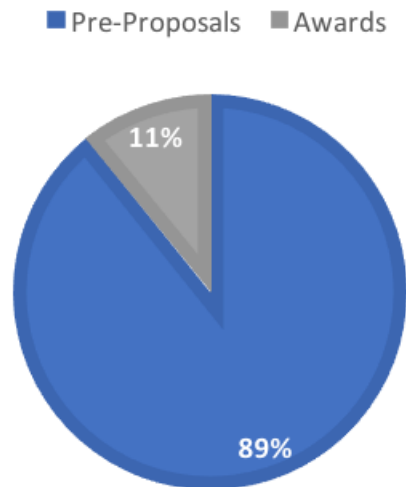
## Proposals and Awards 2014-2017\*



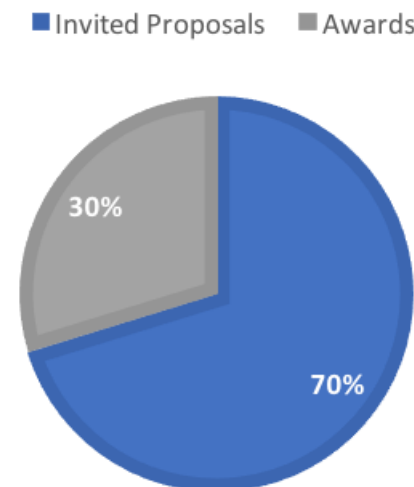
\*assumes 12 awards in 2017

# Number of Pre-Proposals and Awards

NUMBER OF PRE-PROPOSALS AND AWARDS  
2014-2017\*



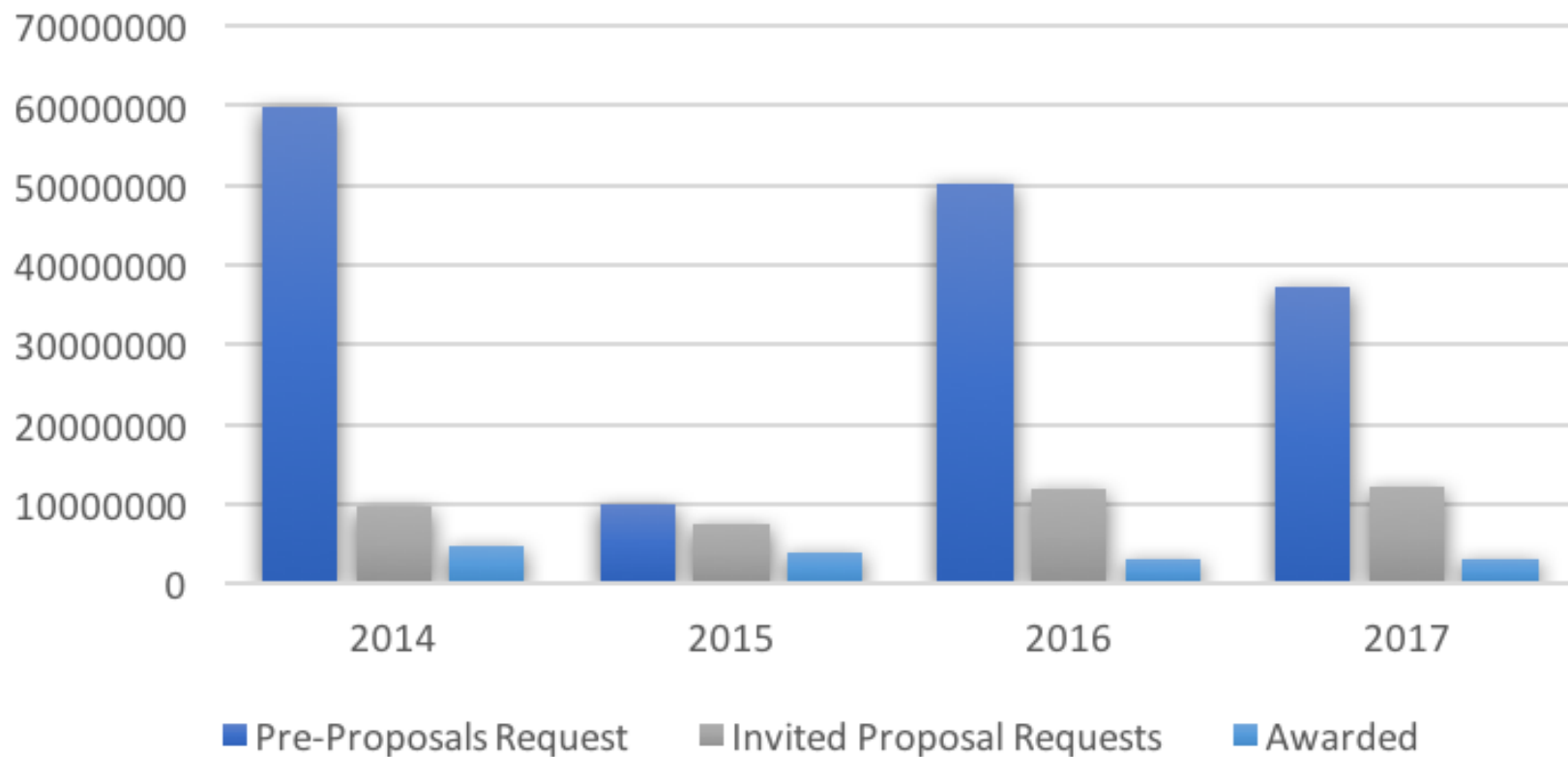
NUMBER OF INVITED PROPOSALS  
AND AWARDS 2014-2017\*



\*assumes 12 awards in 2017

# FFO Funding by Year

## Funding Requests and Awards 2014-2017\*

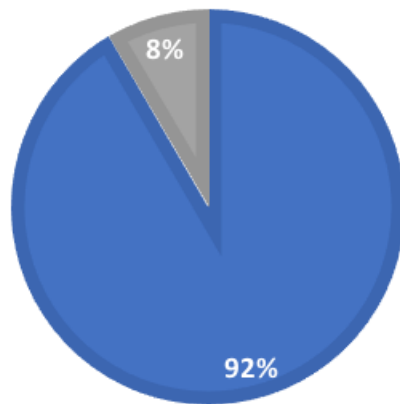


\*assumes \$3M awarded in 2017

# Funding Requests and Awards

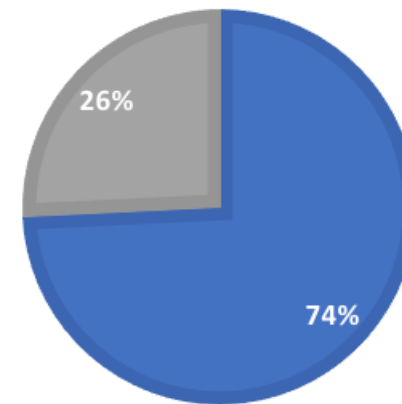
**FUNDING REQUESTS AND AWARDS  
2014-2017\***

■ Pre-Proposals Request   ■ Awarded



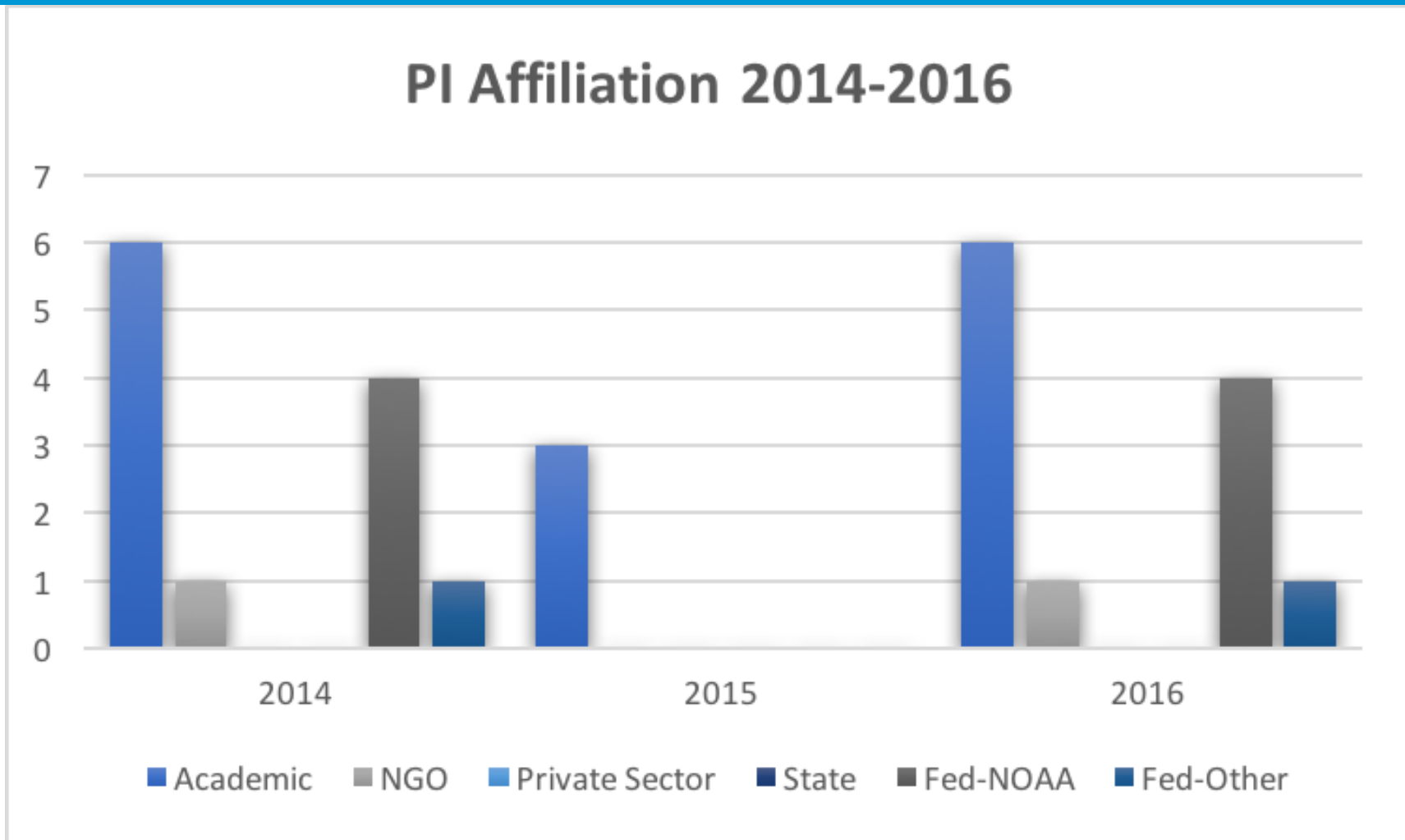
**FUNDING REQUESTED AND AWARDED  
2014-2017\***

■ Invited Proposal Requests   ■ Awarded



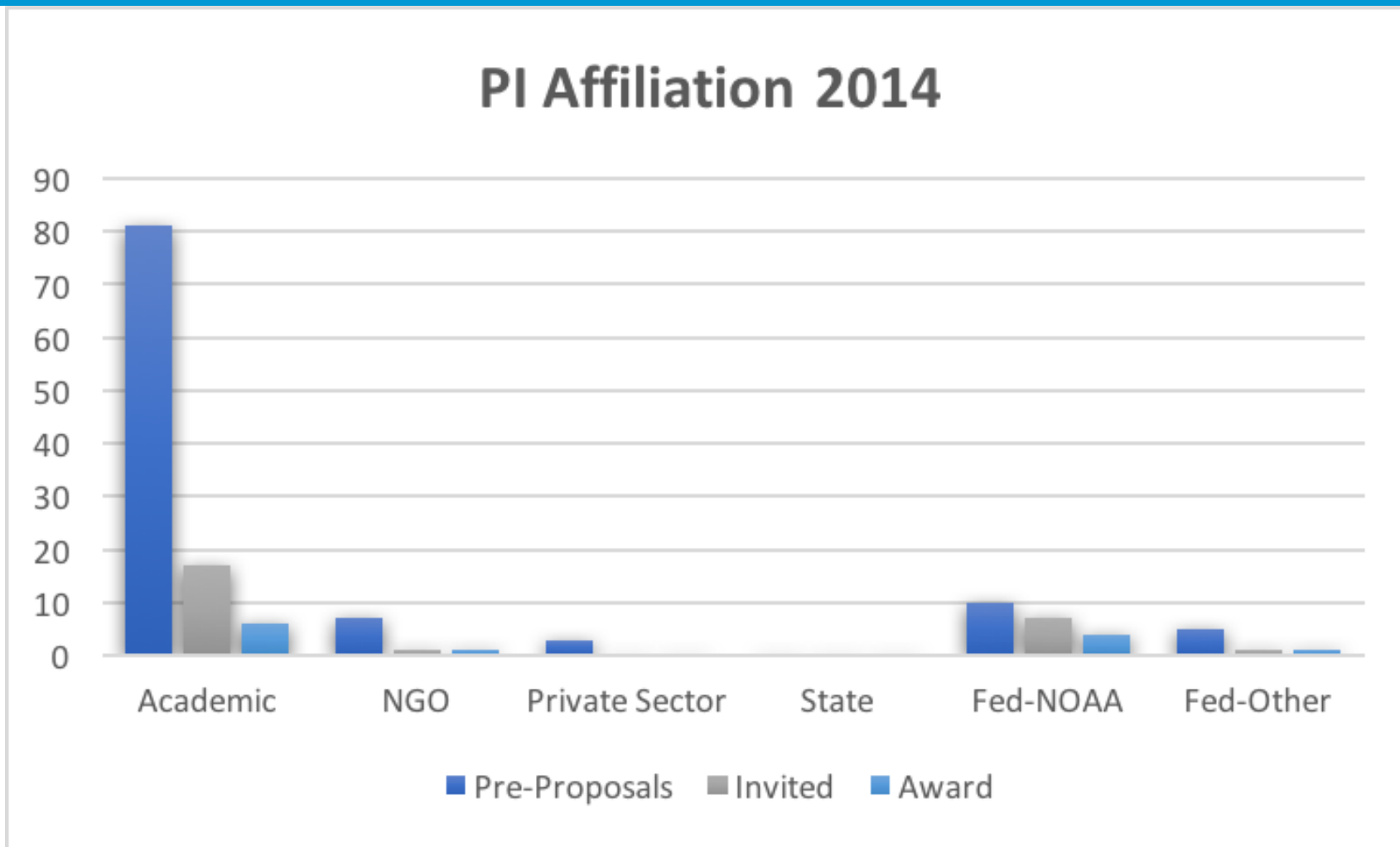
\*assumes \$3M awarded in 2017

# PI Affiliation by Year: Awards

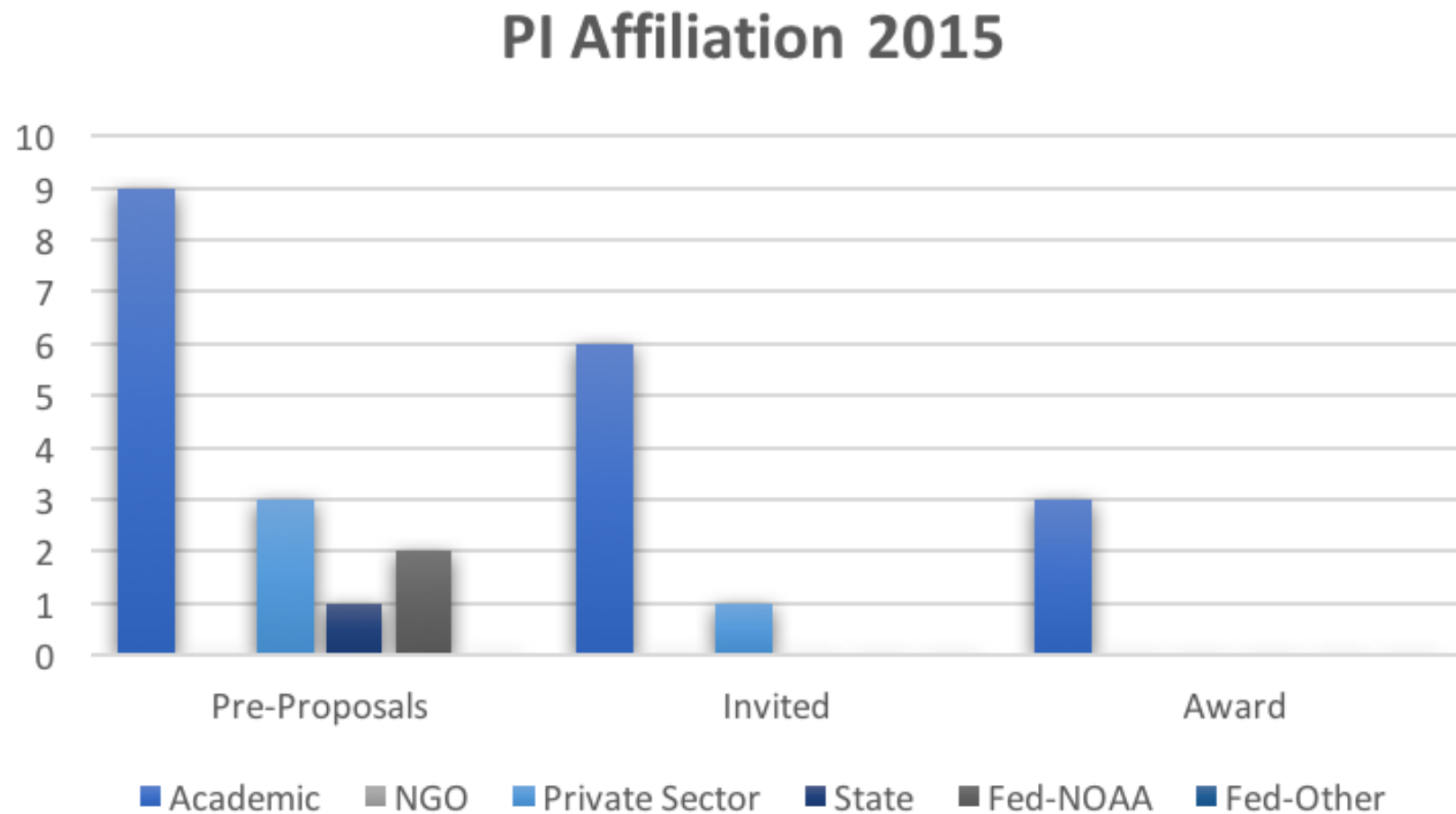




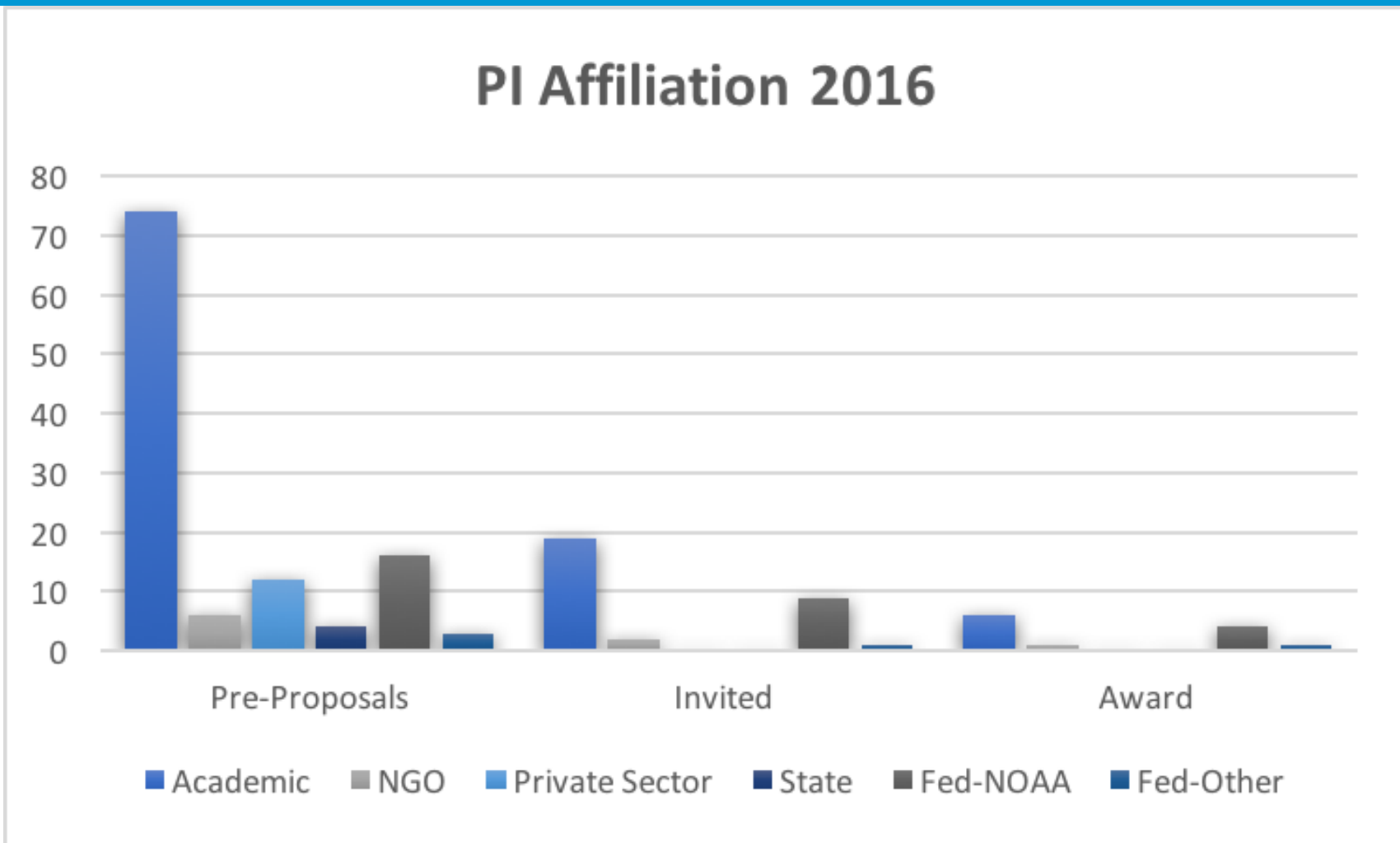
# PI Affiliation 2014



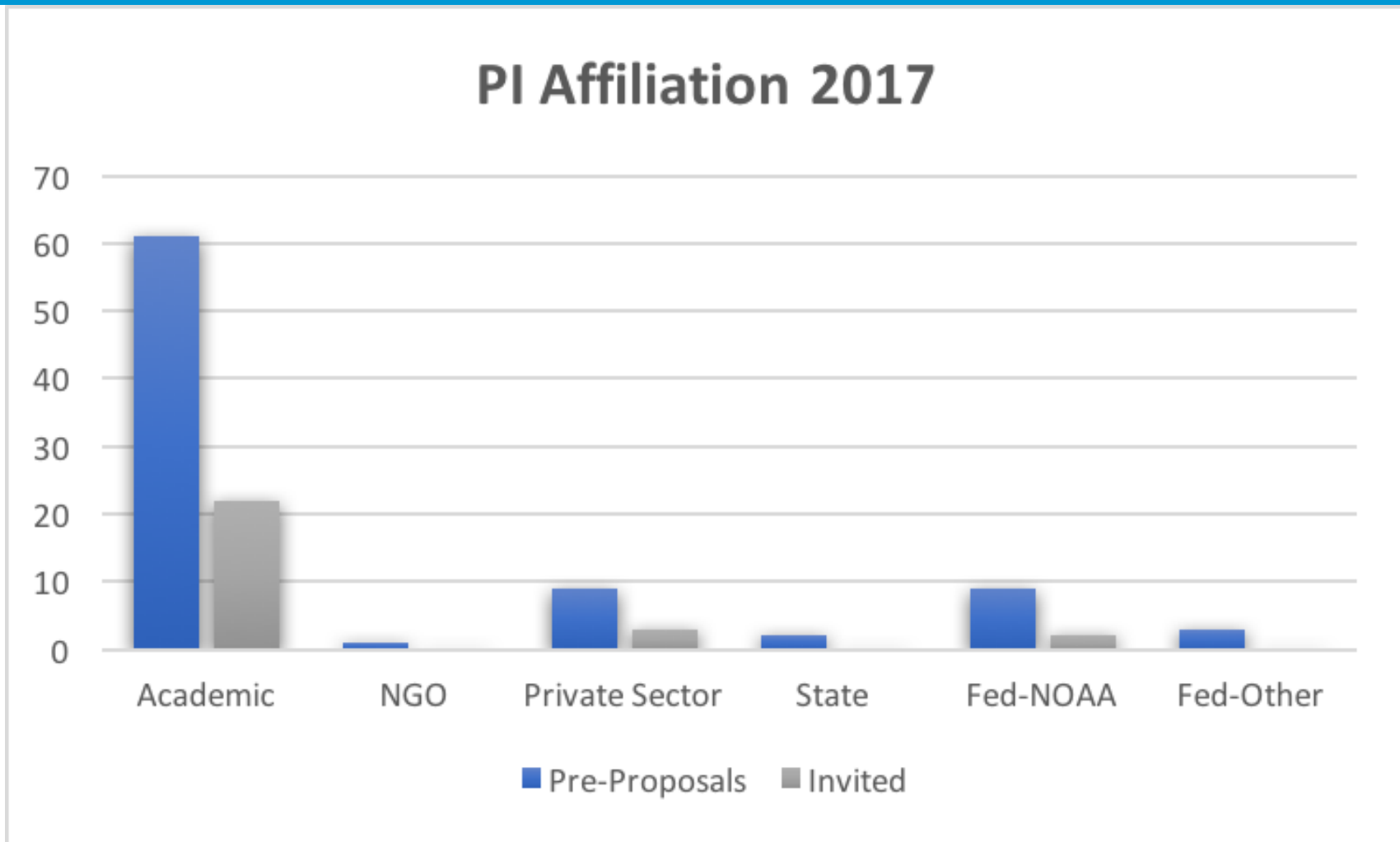
# PI Affiliation 2015



# PI Affiliation 2016



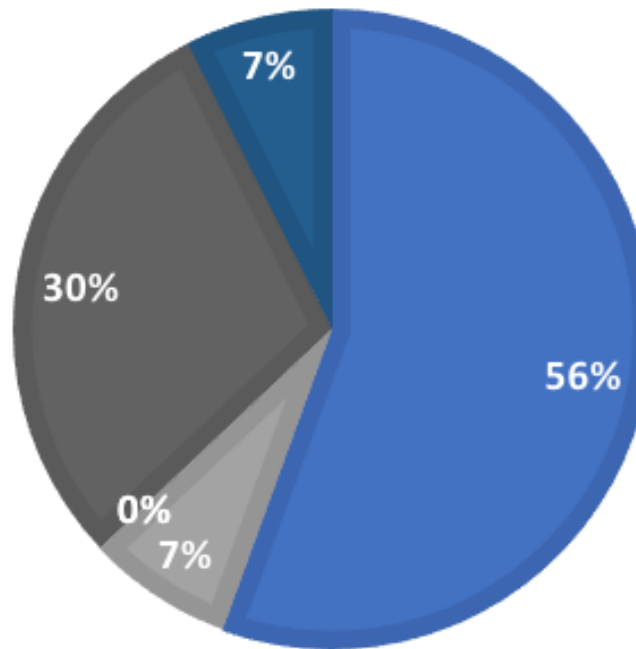
# PI Affiliation 2017



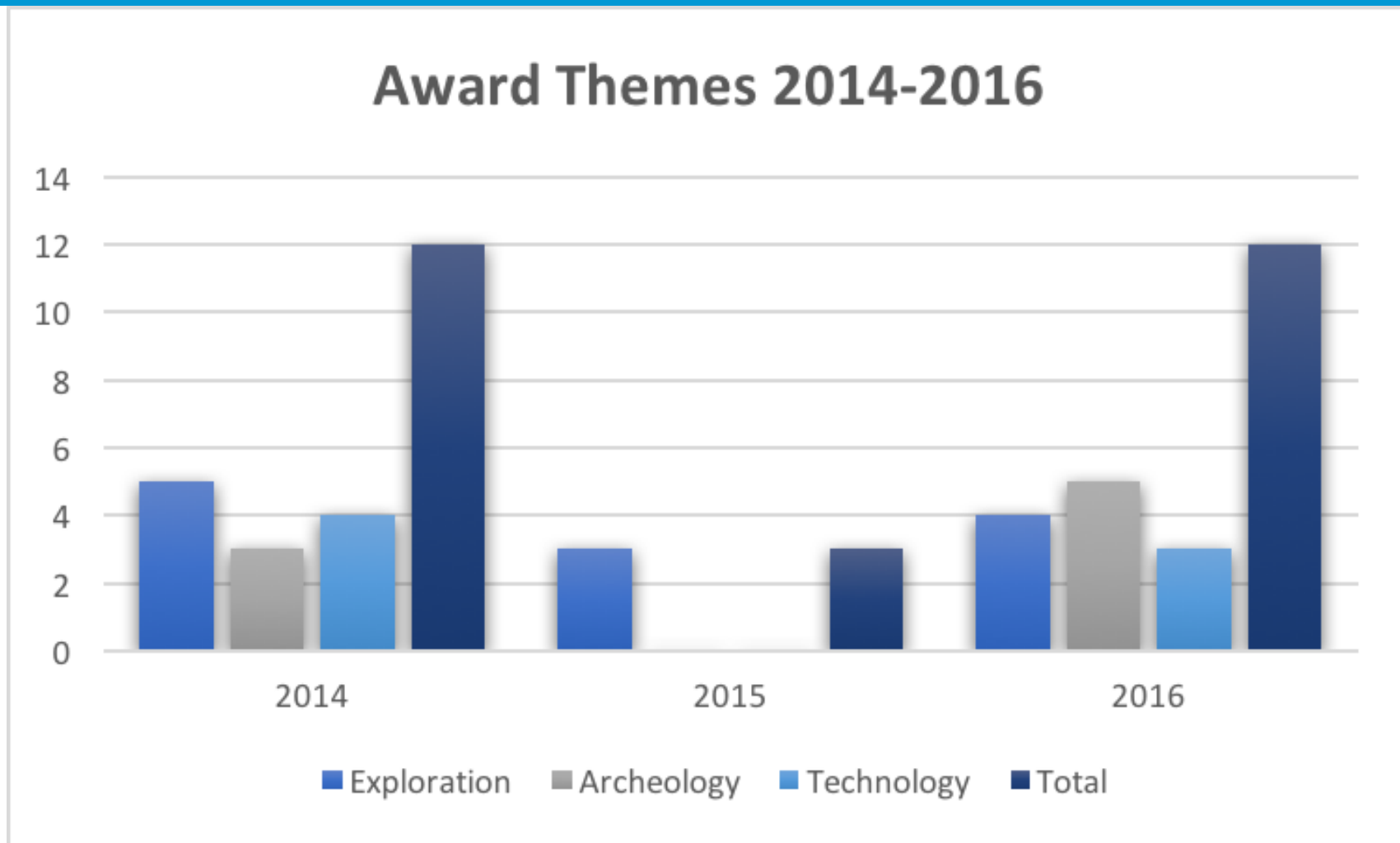
# PI Affiliation 2014-2016: Awards

## PI AFFILIATION SUMMARIZED 2014-2016

■ Academic ■ NGO ■ Private Sector ■ State ■ Fed-NOAA ■ Fed-Other



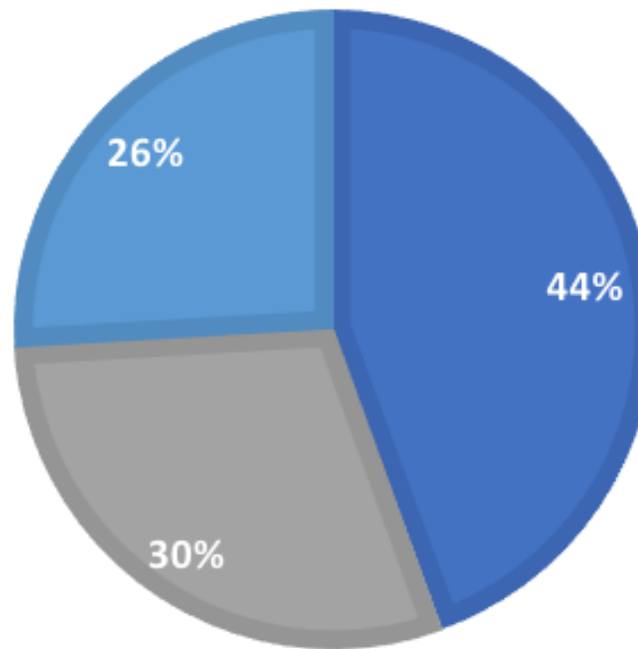
# Award Themes



# Award Themes 2014-2016

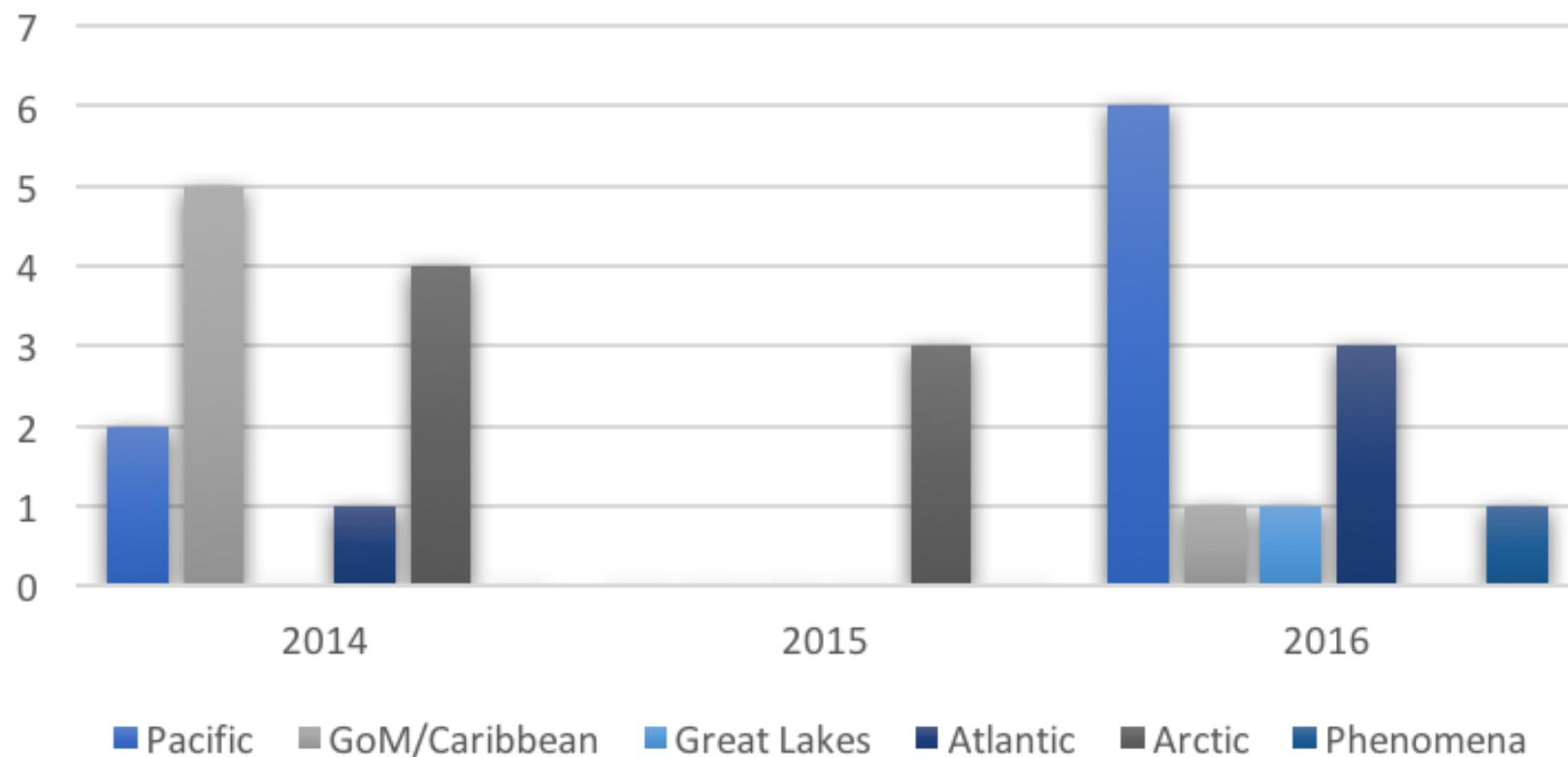
## AWARD THEMES SUMMARIZED 2014-2016

■ Exploration ■ Archeology ■ Technology



# Geographic Focus by Year

Geographic Area 2014-2016\*



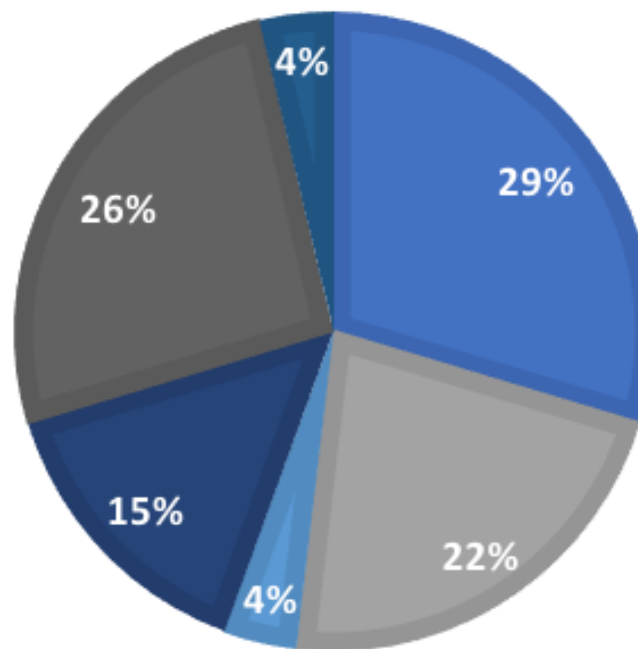
\*Includes phenomena



# Geographic Focus 2014-2016

## GEOGRAPHIC AREA SUMMARIZED\*

■ Pacific ■ GoM/Caribbean ■ Great Lakes ■ Atlantic ■ Arctic ■ Phenomena



\*Includes phenomena

# Summary Points

- Despite variation in FFO RFP themes, number of applications, amounts requested, and funds dispersed are relatively consistent over the three years (with allowances for 2015)
- A careful analysis of these data is critical to understanding the FFO and its results, we have been operating the program in its current form for a very short time
- Nevertheless, we are starting to get a good picture of the program and the stage is set for the program review.

# What's Next for the FFO Process

- Evaluation of results and impact
  - assessment of reports, performance
  - assessment of data submission
  - assessment of impact
- Program review
- Future FFO operation
  - augment CAPSTONE?
  - leverage platforms?
  - focus on geographic region where there is a need, but little activity?
  - add to areas of focus like ASPIRE?

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**Ocean Exploration  
and Research**