

# Federal Funding Opportunity Overview: 2014-2017 Update

Alan Leonardi, Director  
Eighth Meeting  
Ocean Exploration Advisory Board  
Hanover, Maryland  
July 11-12, 2017



# Outline

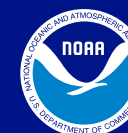
- Overview of four years of the FFO
- Summary information about the Federal Funding Opportunity 2014-2017
  - number of applications, the number invited to prepare full proposals, and number of awards
  - value of preproposals and the amounts awarded
  - distribution of applicant affiliation (federal, academic, private sector)
  - distribution of award affiliation (federal, academic, private sector)

# Outline (cont.)

- award themes
- geographic areas of activity (including phenomena)
- review of types of personnel FFO awards support
- What's next for the FFO

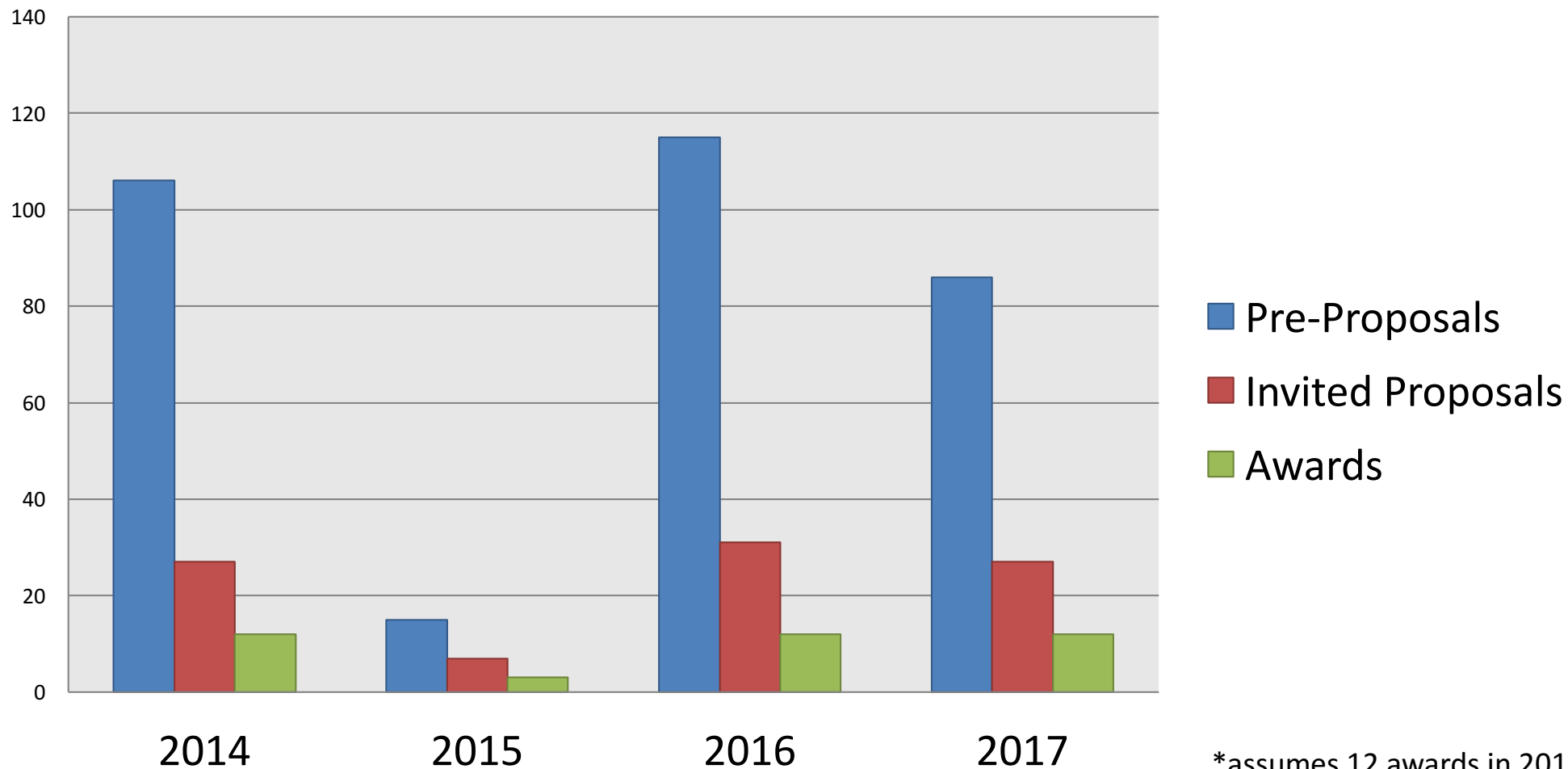
# FFO Request for Proposal Topics

	2014	2015	2016	2017
<b>Geographic Area</b>	Gulf of Mexico  Caribbean  Arctic	Arctic ECS		
<b>Themes</b>	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

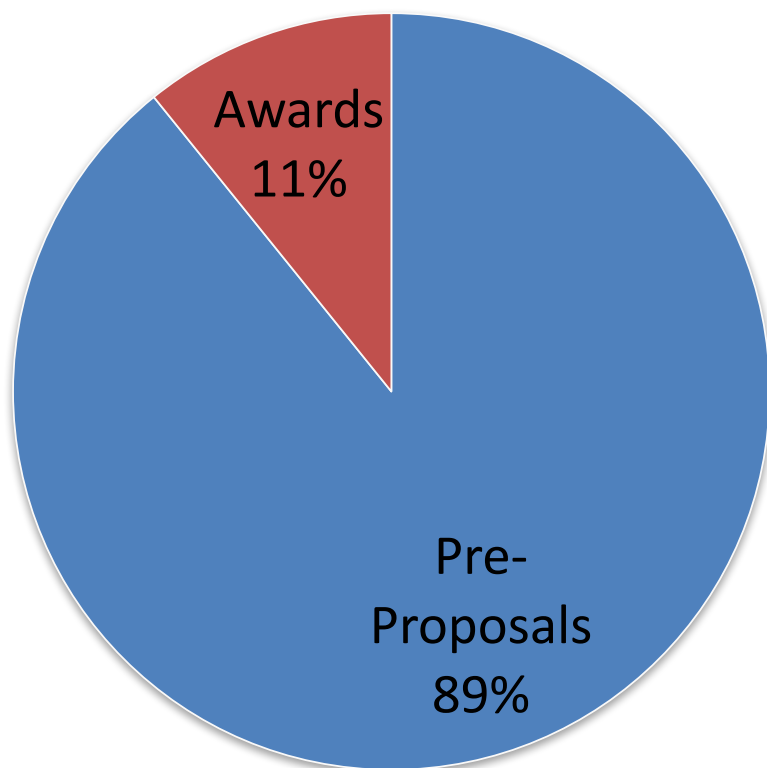
Proposals and Awards 2014-2017\*



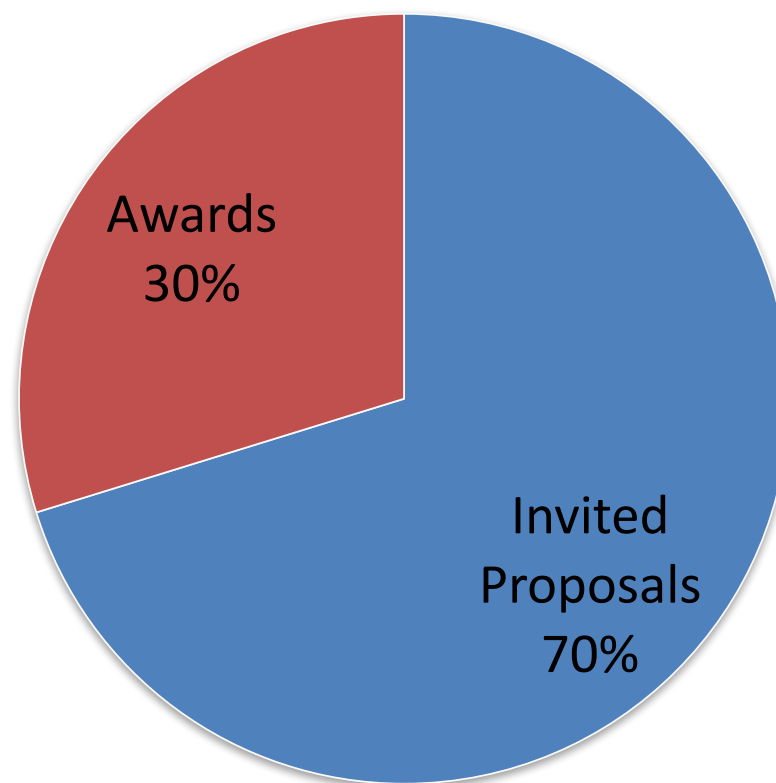
\*assumes 12 awards in 2017

# Number of Requests and Awards

Pre-proposals and Awards  
2014-2017\*



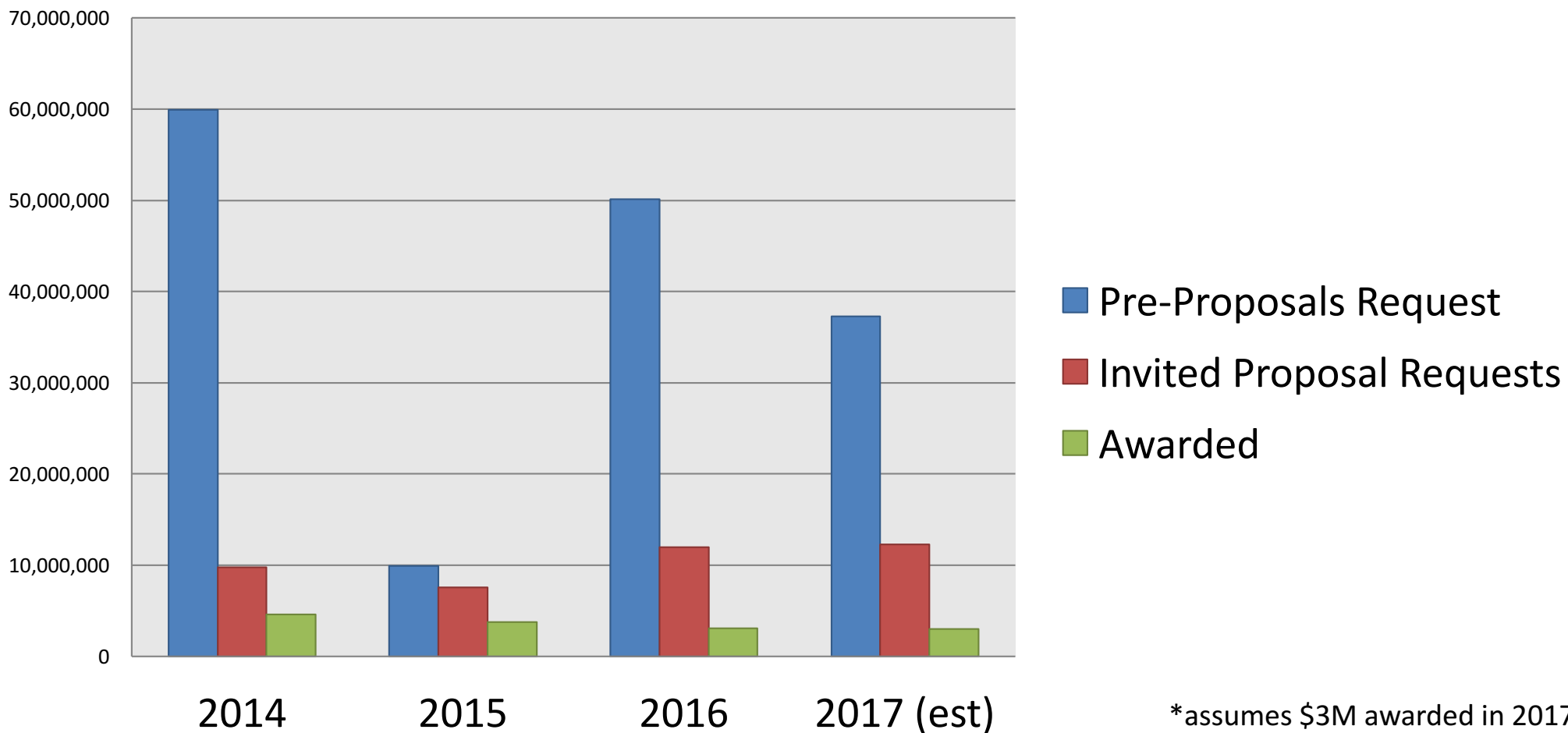
Invited Proposals and Awards  
2014-2017\*



\*assumes 12 awards in 2017

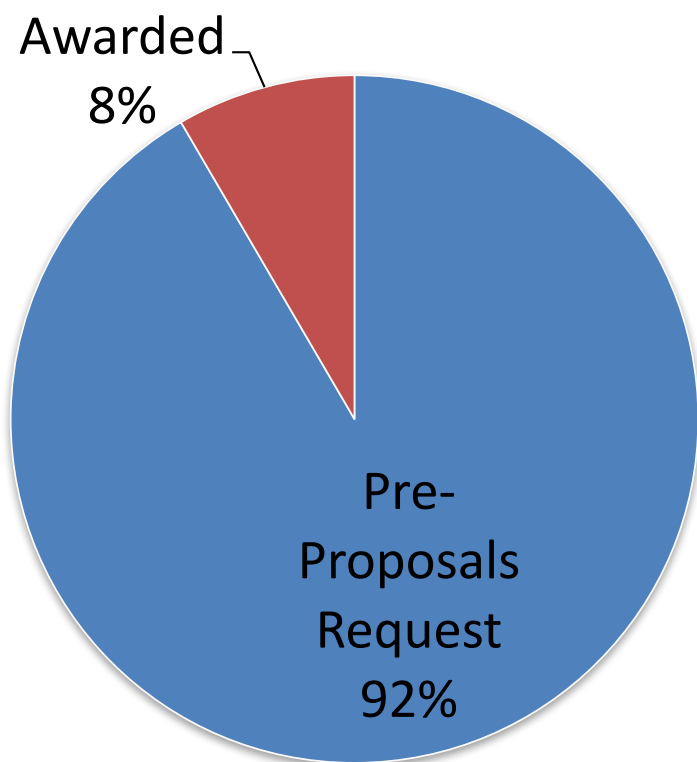
# FFO Funding by Year

## Funding Requests and Awards 2014-2017\*

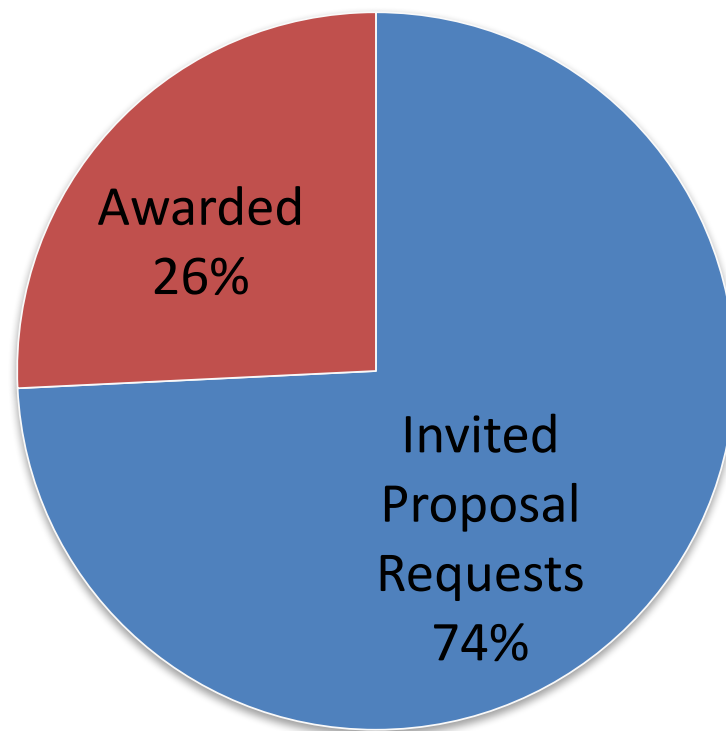


# Funding Requests and Awards

Pre-proposals and Awards  
2014-2017\*



Invited Proposals and Awards  
2014-2017\*

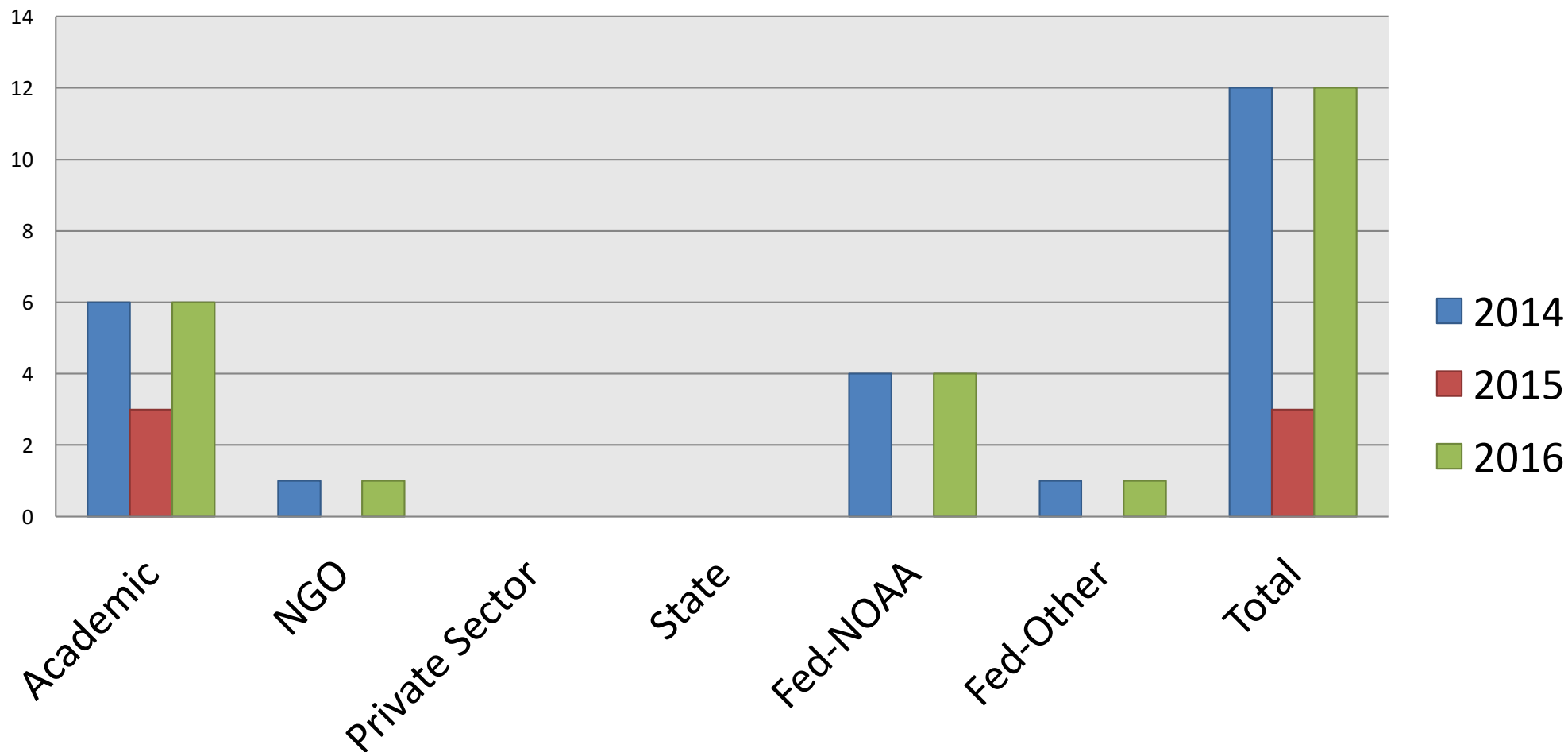


\*assumes \$3M awarded in 2017

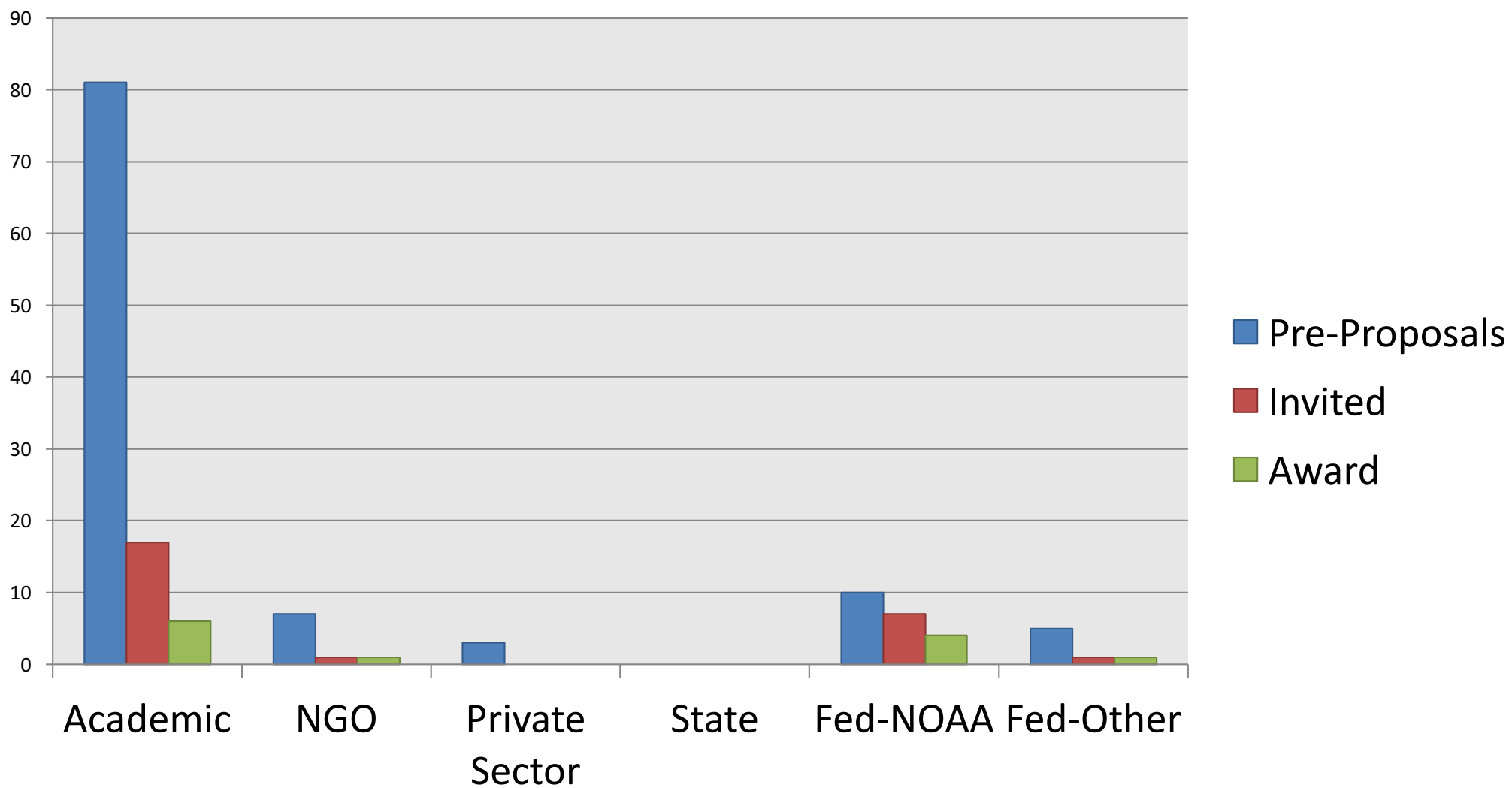


# PI Affiliation by Year: Awards

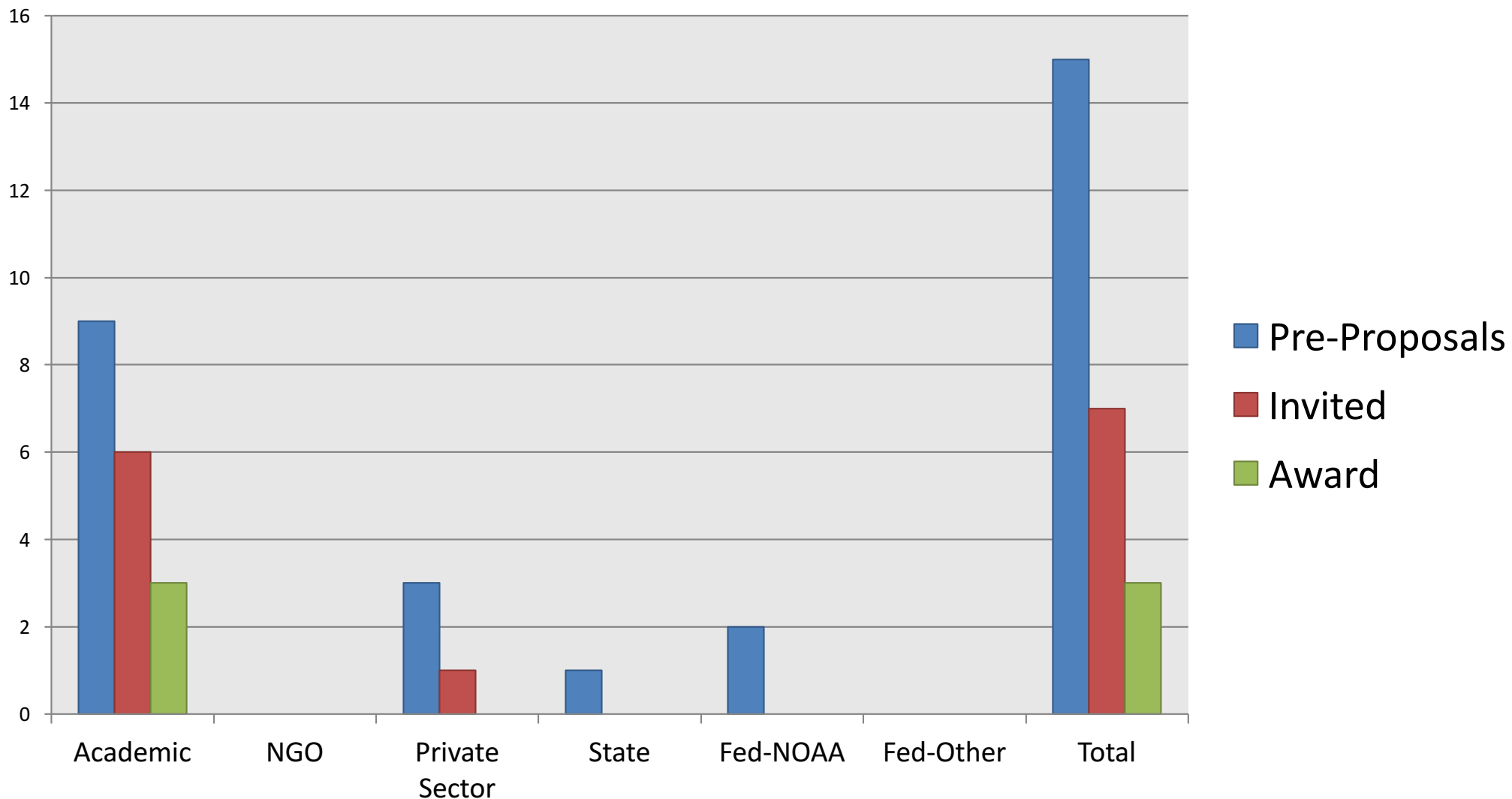
2014-2016



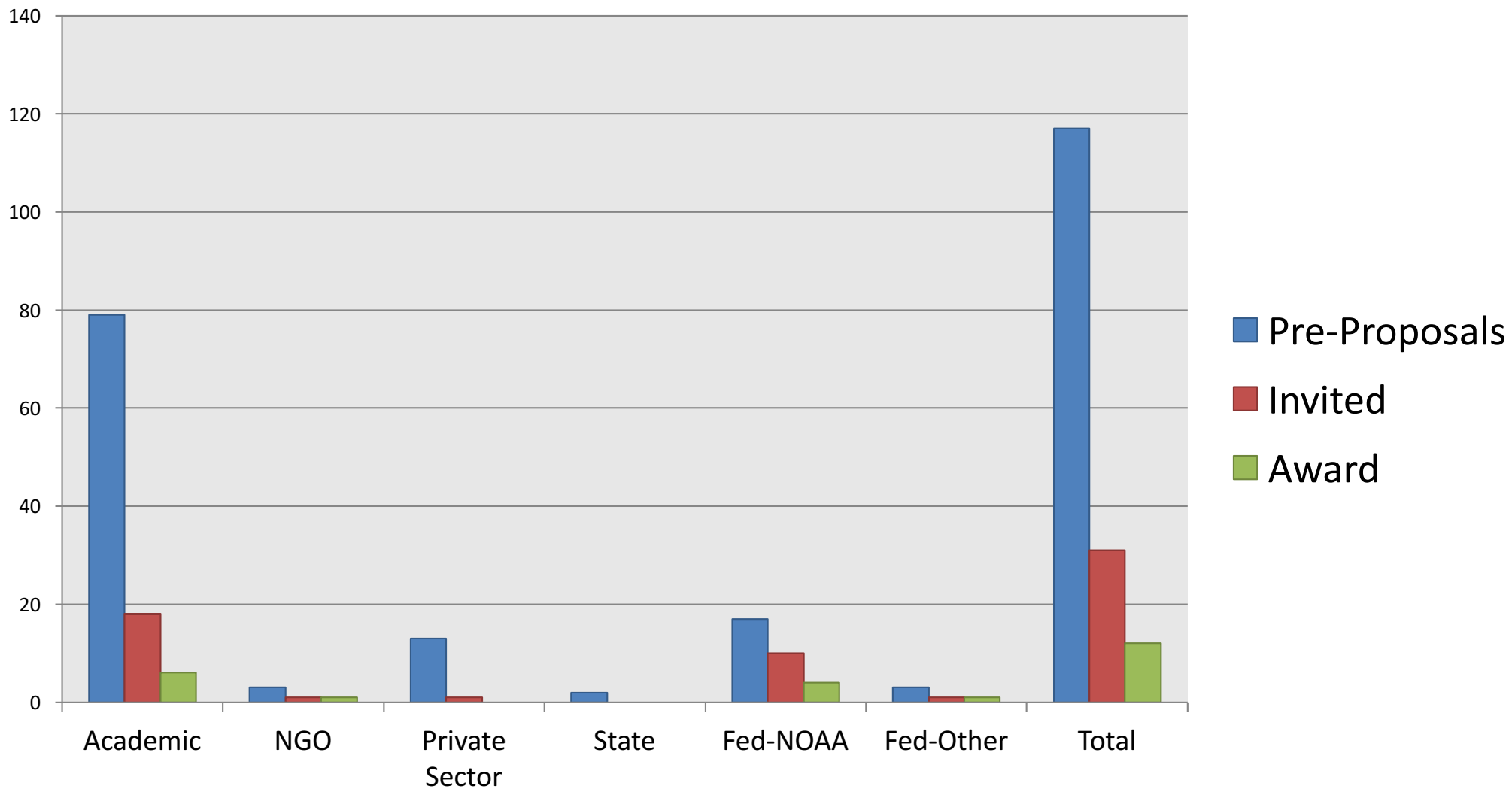
# PI Affiliation 2014



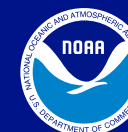
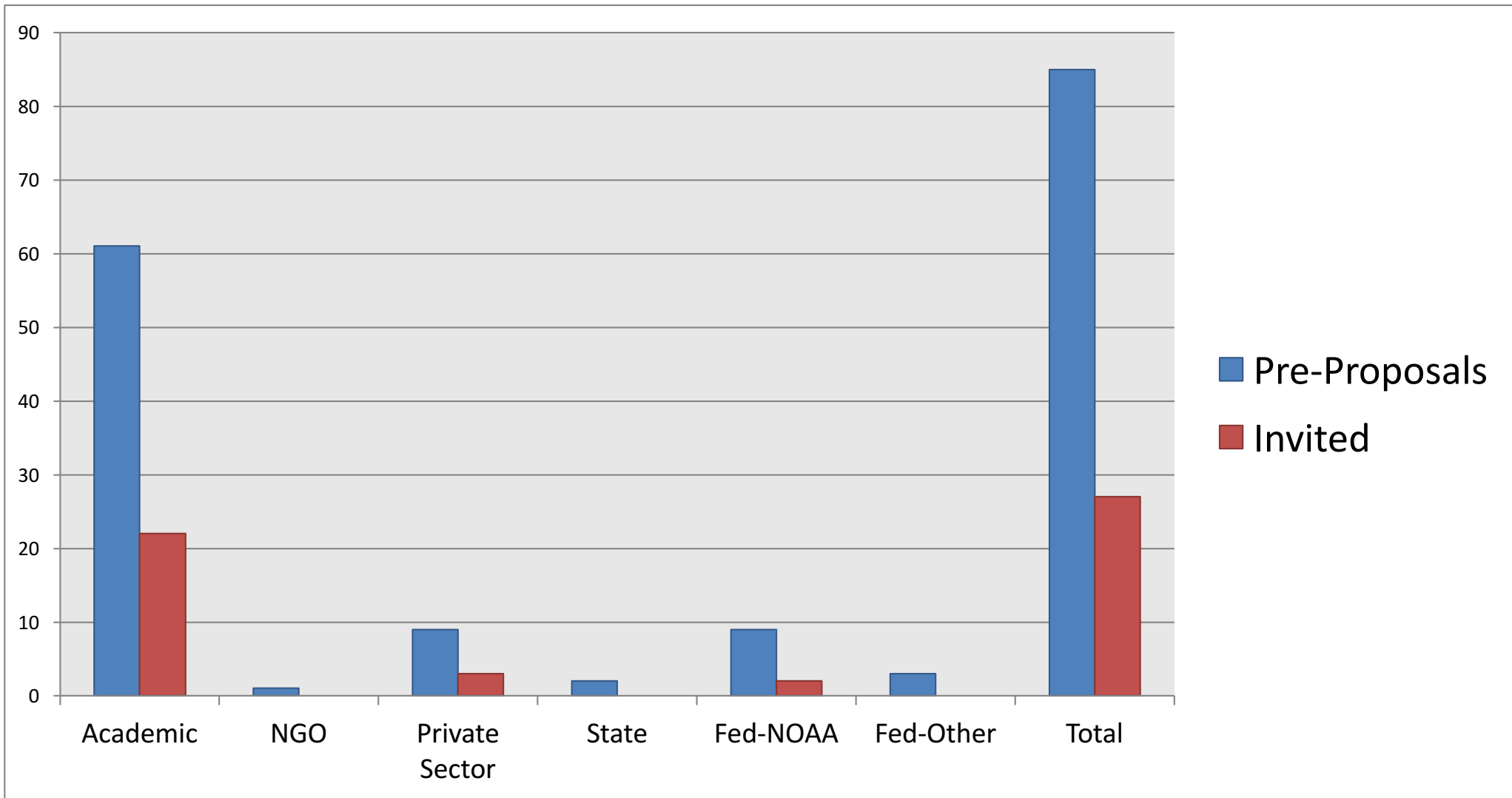
# PI Affiliation 2015



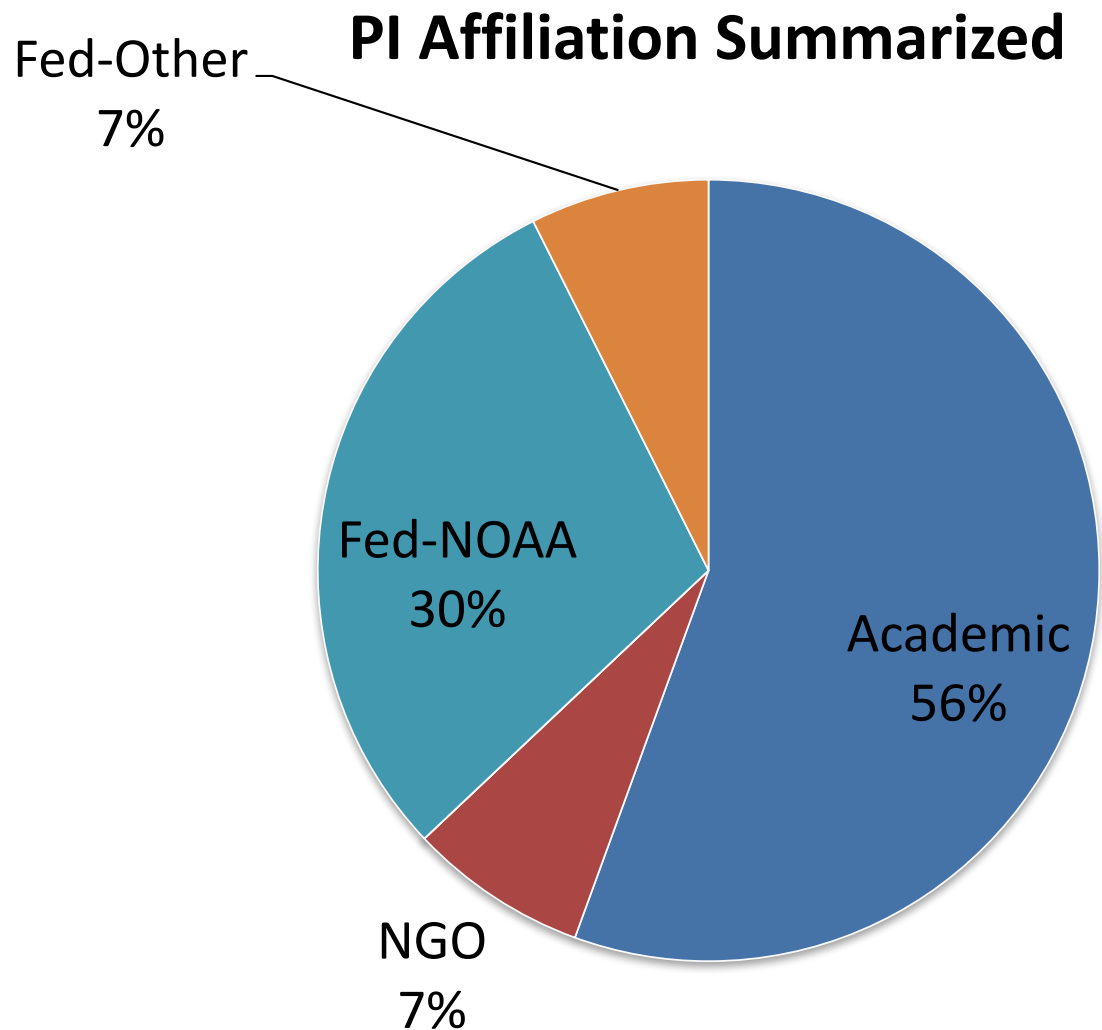
# PI Affiliation 2016



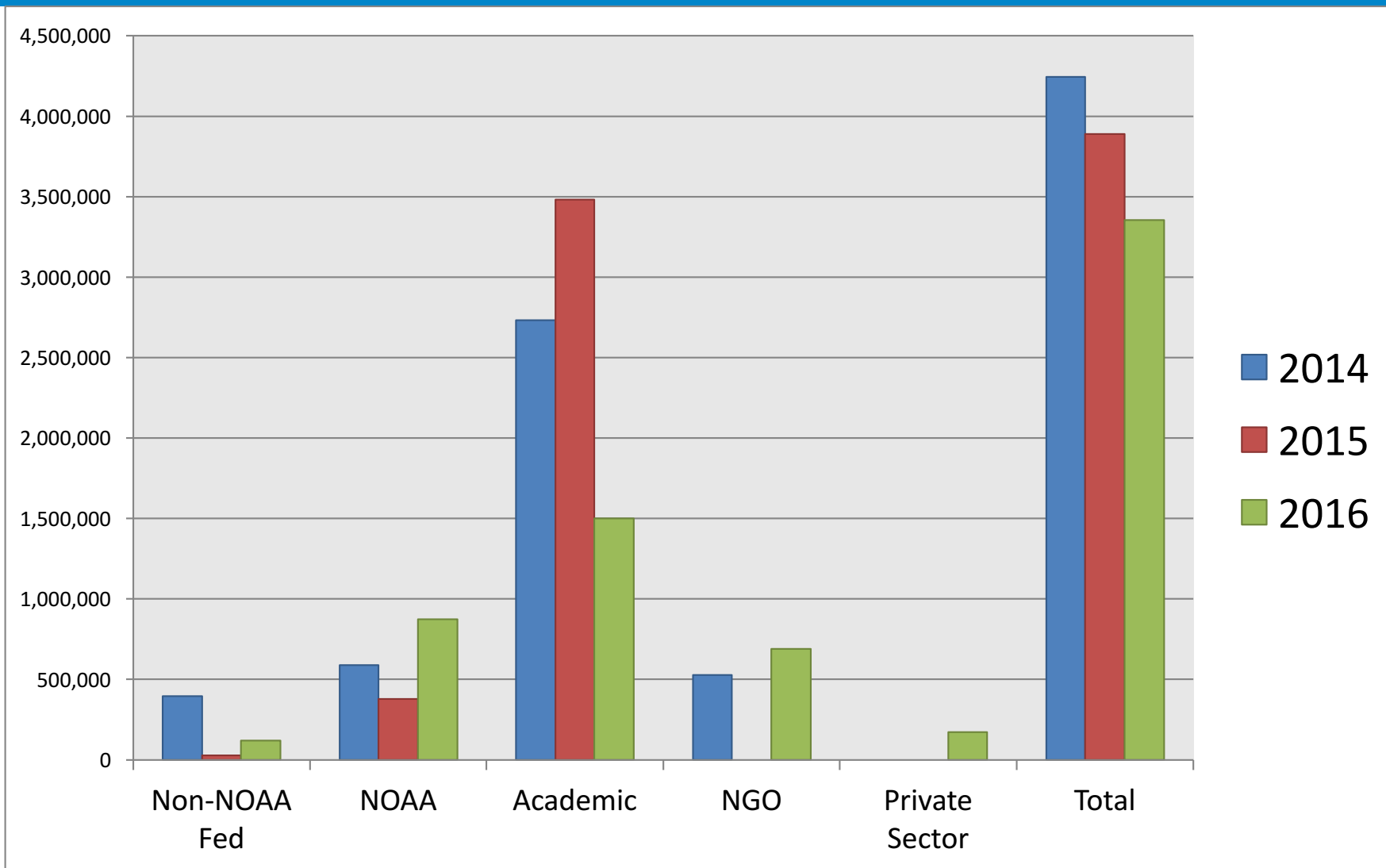
# PI Affiliation 2017



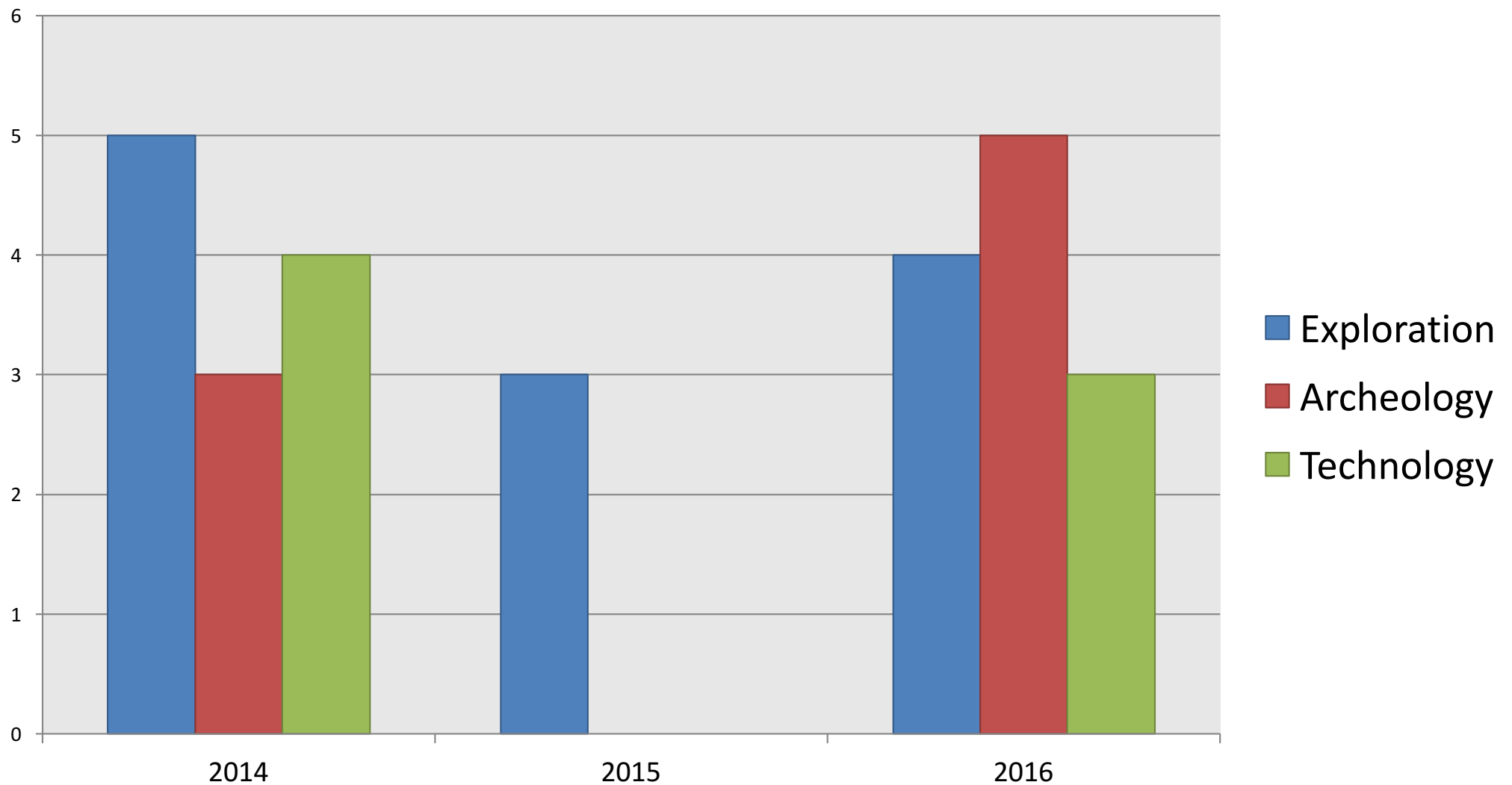
# PI Affiliation 2014-2016: Awards



# Distribution of Awards by Affiliation

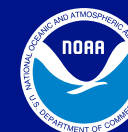
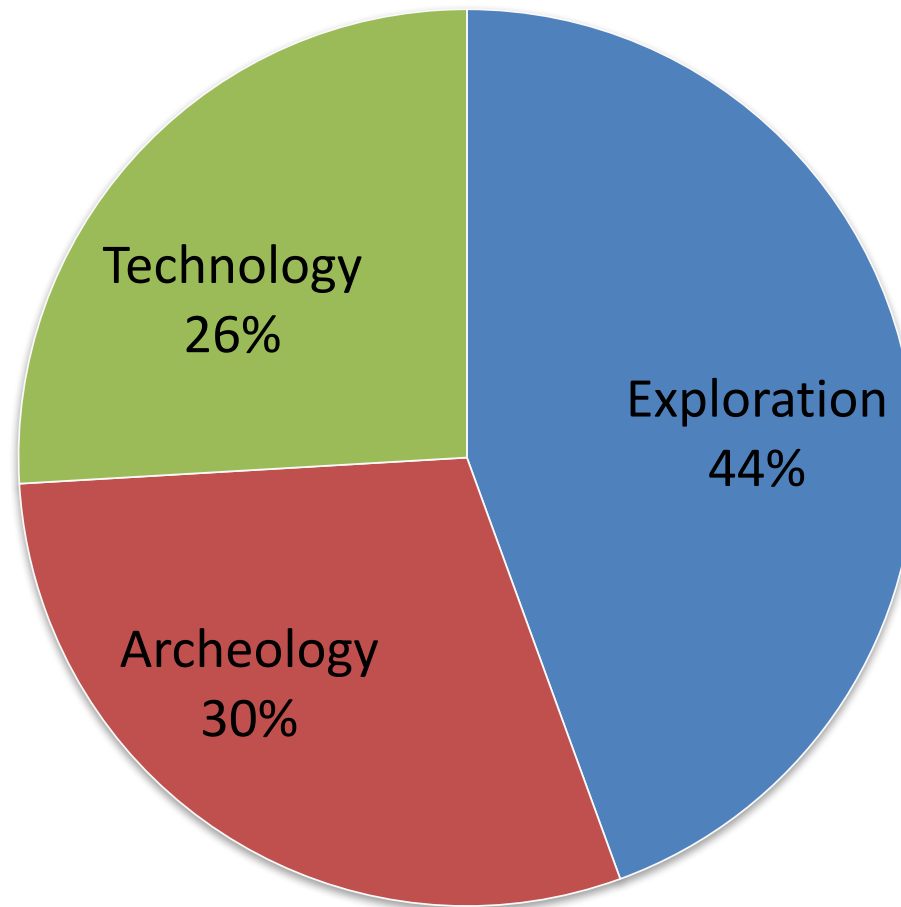


# Award Themes: 2014-2016

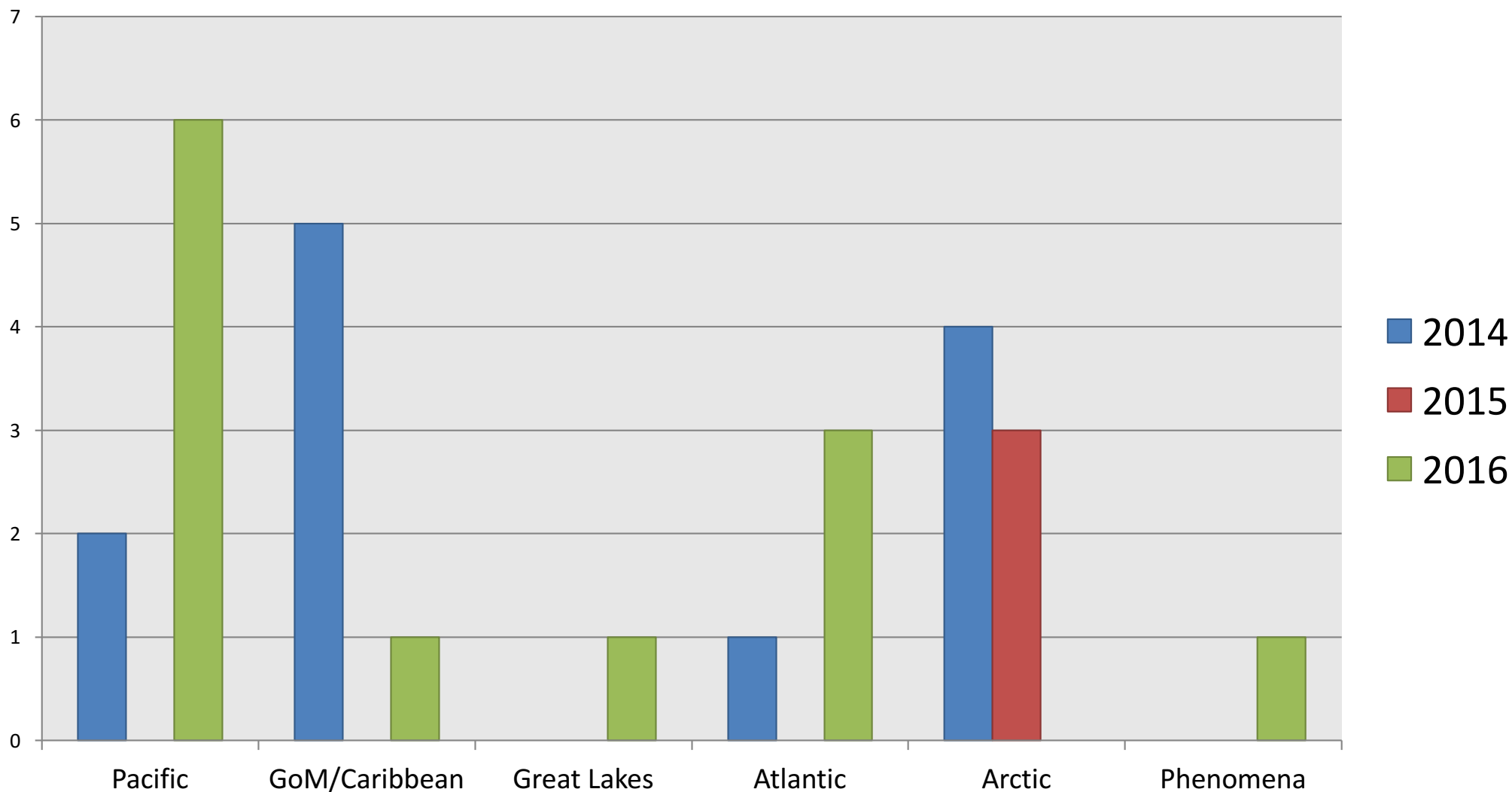




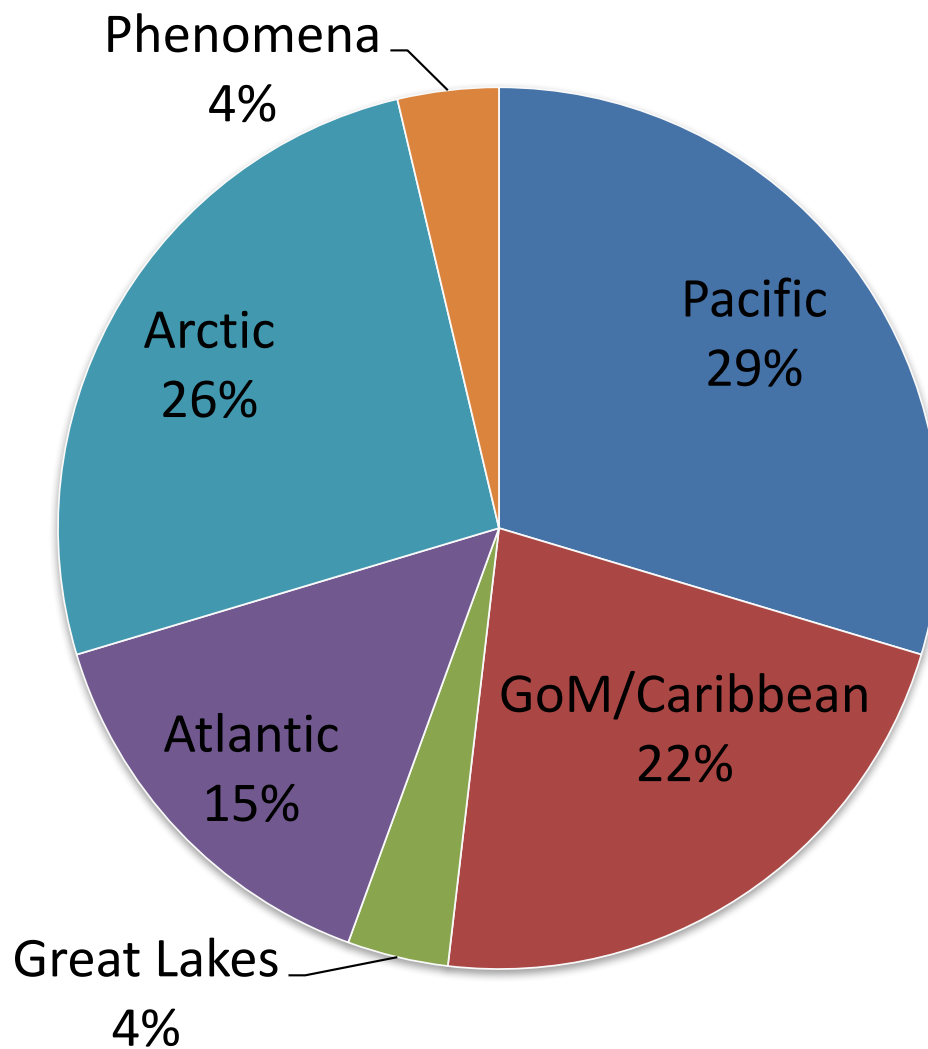
# Award Themes 2014-2016



# Geographic Focus by Year: 2014-2016

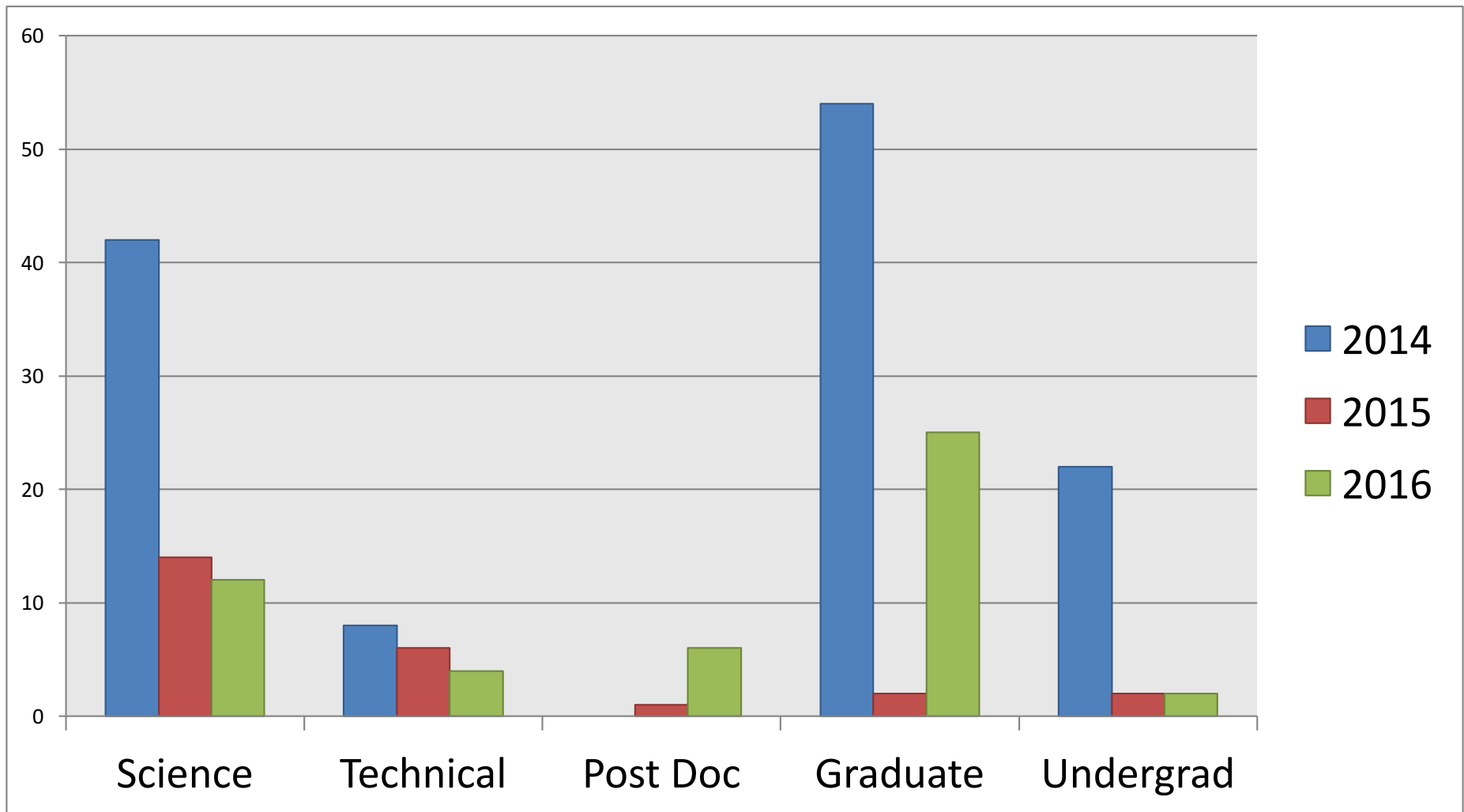


# Geographic Focus 2014-2016

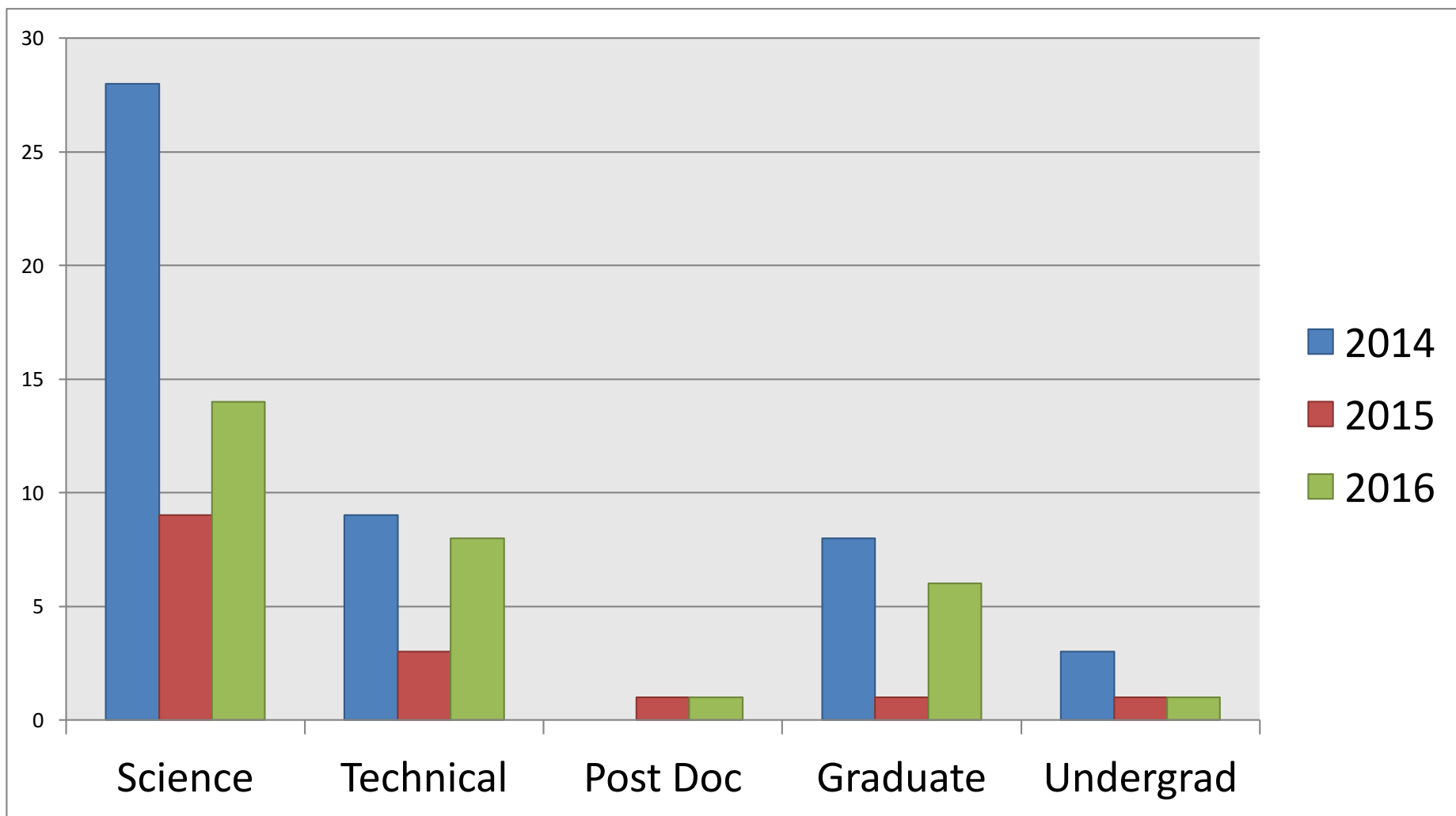


\*Includes phenomena

# Review of Types of Personnel Awards Support (in months)



# Review of Types of Personnel Awards Support (in numbers of people)



# 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**