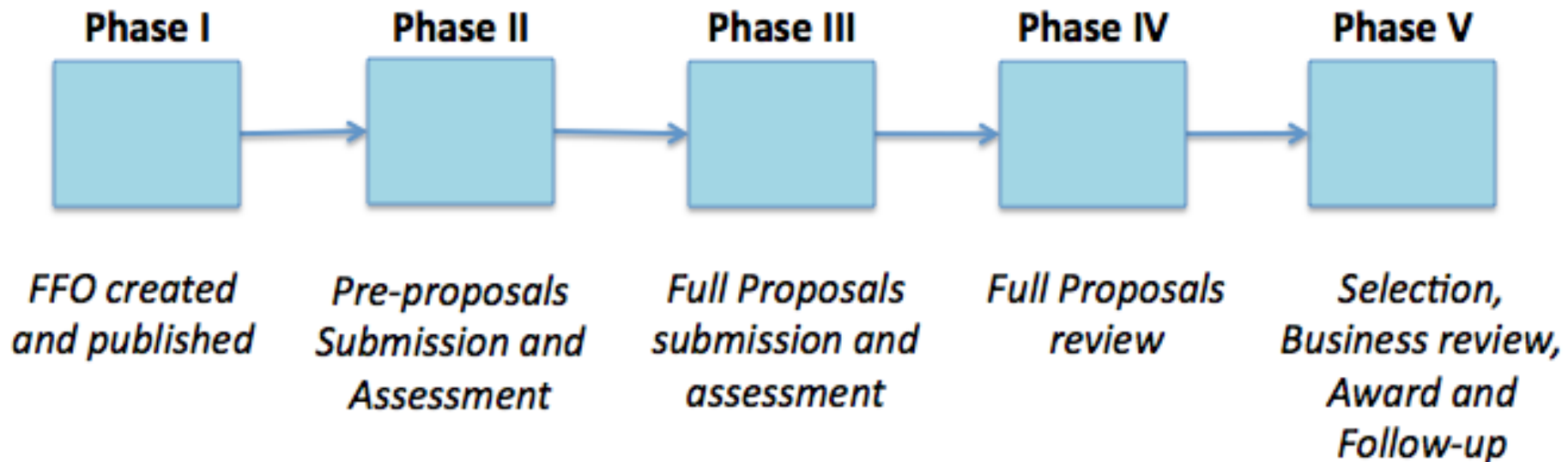


FY 16 Federal Funding Opportunity Overview

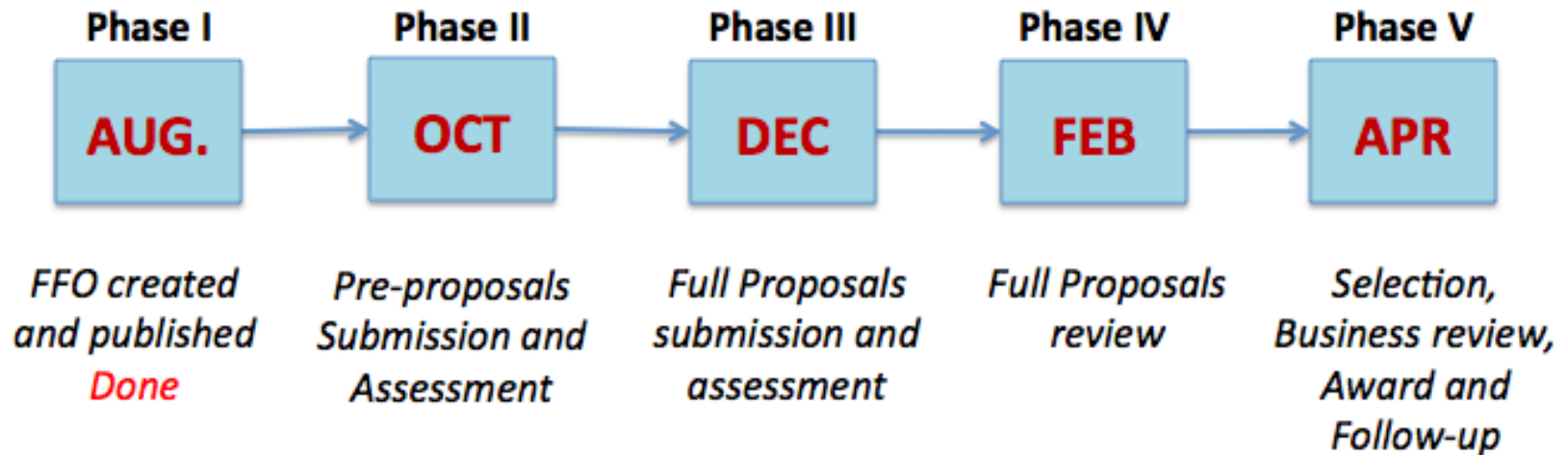
Alan Leonardi, Director
Sixth Meeting of the Ocean Exploration
Advisory Board
Crystal City, VA
September 13-14, 2016

OER FFO Process Overview



Process for OER federal funding opportunity (FFO) announcements.
Unchanged from that followed last year.

FY17 FFO Process Timeline



This timeline advances the FFO process by about three months and will thus enable earlier disbursement of funds to awardees

Current FFO Status

FY16: Twelve proposals recommended for funding:

OER funding ~\$3M augmented by contributed resources of ~\$8M (primarily shiptime and salary support)

FY17: FFO published on August 2; anticipating ~\$3M in available funding:

*Topics: **Seamounts** (multidisciplinary)*

***Water Column** (multidisciplinary; >200 m)*

***Technology** (sensors, especially for AUVs)*

Marine heritage (especially

WWII)

Current FFO Status: FY16 Funds

FY16 Funds (FY17 activities):

- Atlantic Margin Methane Seeps (*Ruppel et al.*)
- Mariana Back-arc (*Embley et al.*)
- Battlefield Archaeology Mid-Atlantic (*Hoyt et al.*)
- Biogeography of the Emperor Seamounts (*Smith et al.*)
- Oregon Coast Submerged Archaeology (*Davis et al.*)
- N² Profiling Sensor (*McNeil et al.*)
- Phoenix Island Seamounts (*Rotjan et al.*)

Current FFO Status: FY16 Funds

FY16 Funds (continued):

- Advanced Technology for Archaeology, Thunder Bay (*Green et al.*)
- Battle of Midway (*Keogh et al.*)
- Exploration of Quinault Canyon, Oregon (*Antrim et al.*)
- Low-light Imaging for Bioluminescence (*Gruber et al.*)
- Real-time 3D Video Reconstruction (*Stewart et al.*)

Current FFO Status FY18 Plans

OER plans to publish the FFO announcement early in FY17, a year before the expeditions and projects would take place. This will help PIs plan, and allow more time for partnerships and leveraging. The focus of the FY18 FFO is under discussion in OER. Possible topics:

Regions

- Arctic
- Gulf of Mexico
- SE Atlantic
- North Atlantic
- Pacific (CAPSTONE)

Themes

- Water Column
- Seamounts
- Ridge Systems
- Seafloor Minerals
- Mesophotic and Deep Corals
- Technology
- Marine Heritage

Questions?

alan.leonardi@noaa.gov

OceanExplorer.NOAA.gov



**Ocean Exploration
and Research**