

11 October 2019
Reykjavík, Iceland



Workshop: Forum of Arctic Science Funders

USA

Presented by:

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❖ National Funding Mechanisms

- ❖ Extramural funding - through competitive grant programs managed by government agencies
- ❖ Intramural funding – through government agency research, Congressional directives
- ❖ Priorities are determined via both Top Down and Bottom Up

❖ Transnational Funding Mechanisms

- ❖ Typically, the US agency funds the US side of International Collaborations
- ❖ ONR Global coordinates multilateral ICE-PPR
- ❖ US also contributes to collaborations via logistics
- ❖ Exceptions for funding the non-US side of a collaboration can occur via contracts/sub-awards

- ❖ Examples of What Has Been Done...
 - ❖ Belmont Forum
 - ❖ MOSAiC
 - ❖ EGRIP
 - ❖ KOPRI/Araon support to ONR MIZ DR, summer 2014
(<http://www.apl.washington.edu/project/project.php?id=miz>)
 - ❖ High Arctic Research Stations for International Cooperation (e.g. Summit Station, Thule Air Base)
 - ❖ Sharing of Logistics Capabilities through FARO, ARICE, INTERACT, bi-lateral agreements such NSF-Sweden on Oden, etc.
 - ❖ Sharing of data (Arctic Data Center <https://arcticdata.io/>)
 - ❖ Co-mingling of national/international funds through agreements (MOUs): NSF-IODP, NSF-NERC (allows co-review and co-funding)

- ❖ What Can Be Done...What is Being Planned
 - ❖ Catalyze synergies by considering Big Ideas and leaning forward on topics/issues
 - ❖ Address challenges together and overcome obstacles
 - ❖ Enhance effectiveness of research community by looking beyond individual sources of funding
 - ❖ NSF Navigating the New Arctic (promotes co-production with Arctic residents)
 - ❖ Educational partnerships/exchanges
 - ❖ Greenland Science Hub