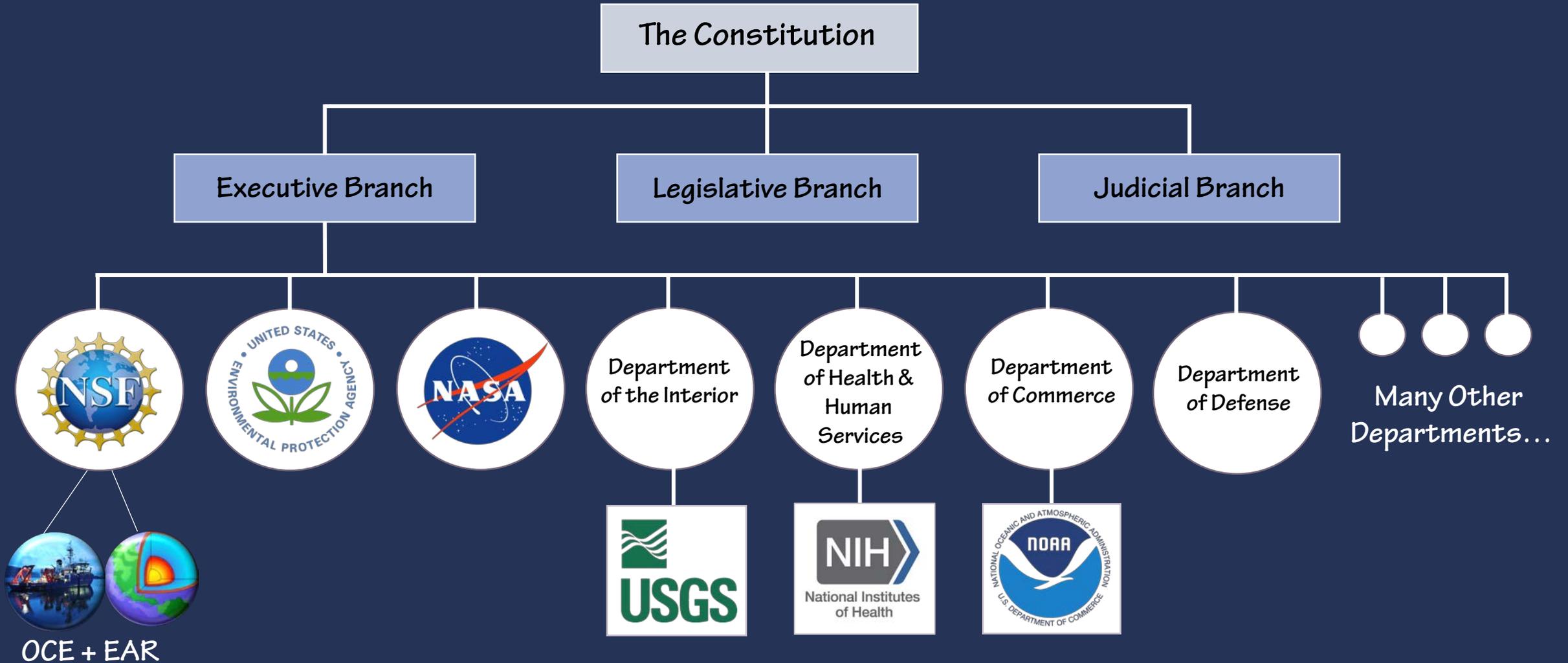




Jennifer Wade (in the room: Lina Patino, Nick Hayman; in spirit: Debbie Smith)

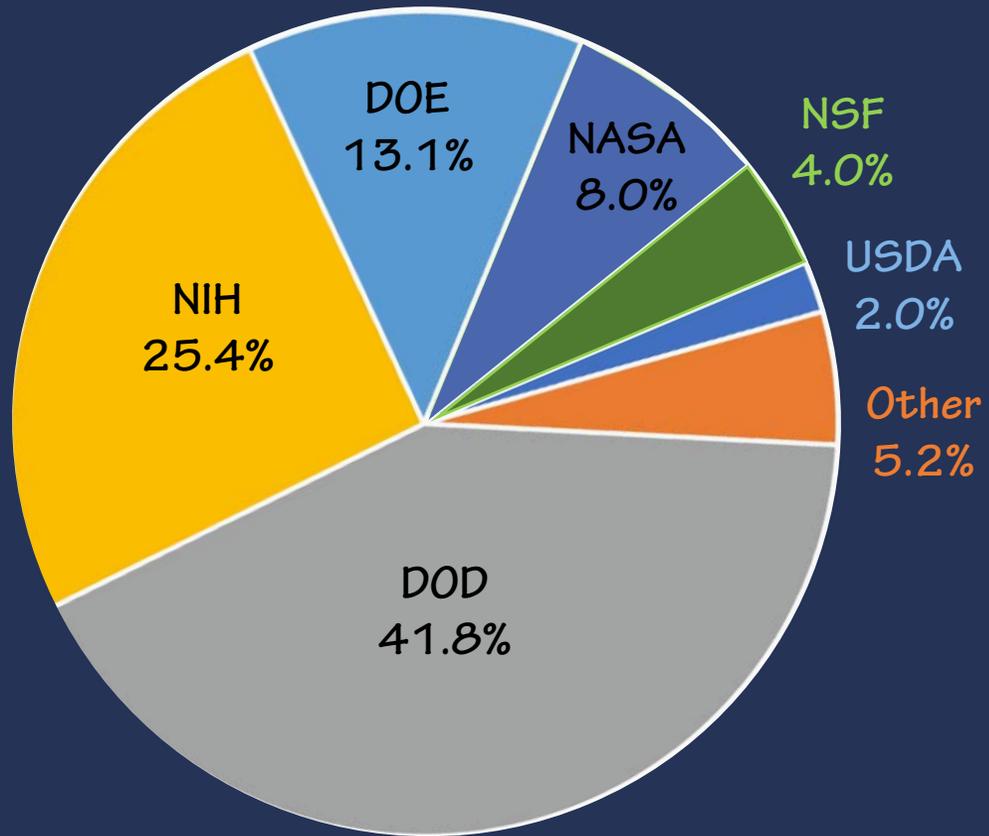
The Government of the United States

(way oversimplified)



NSF is a very small agency...

...with a **big impact**,
due to low overhead



Total R&D by Agency
FY 2018

95% of our money
goes out the door as grants

NSF FY19 Appropriation
(finally passed February 15!)

NSF Total: \$ 8.08 billion (up 4%)



Research: \$ 6.52 billion (up 3%)

Major Facilities: \$ 0.3 billion (up 62%) - ships + AIMS

What does this mean for EAR and OCE?



Who else has funded rifting and subduction science at NSF?



In Earth Sciences:

Petrology & Geochemistry
Tectonics
Geophysics
Geomorphology & Land-Use Dynamics
Instrumentation & Facilities
EarthScope



In Ocean Sciences:

Marine Geology & Geophysics



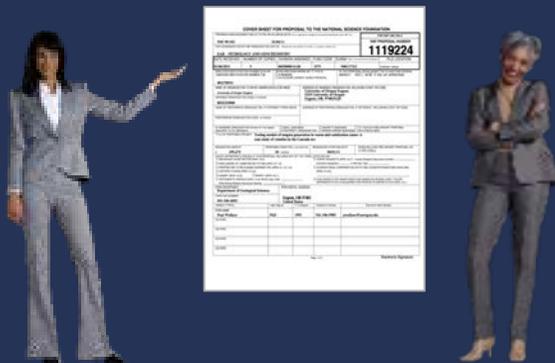
At the GEO level:

the Geosciences front office (ICER)
PREEVENTS



At the NSF level:

Polar Programs
International Science & Engineering



GeoPRISMS doesn't work alone.
We **leverage**.

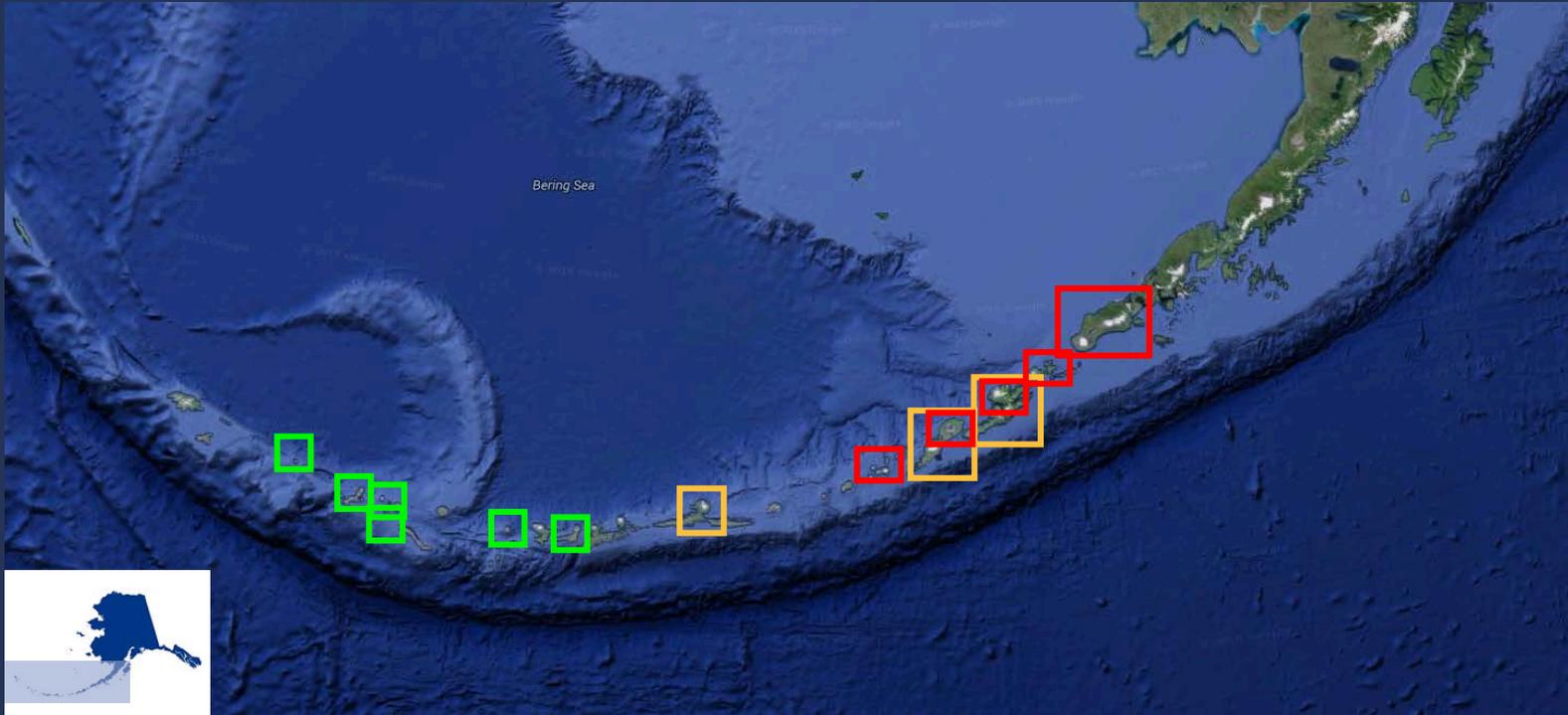
How can leveraging work, on a bigger scale?

In 2015, GeoPRISMS underwent a Mid-life Review

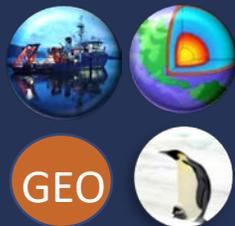
- done by an external committee
- did a Progress/Gap Analysis
 - one gap we heard the community ready to focus on: **the development of arc crust**



Mid-life review: wanted progress on the development of arc crust
Community: wanted help with logistics in the Aleutians



5 projects
across 10 institutions
+ USGS serviced stations
+  DCO



This is an opportunity.

GeoPRISMS is still a thriving program!

We will communicate this fall about the program's transition

Summer 2019 (FY20) Target Date

*Engage in the National Academies'
study for EAR*



This is an opportunity.

FRES (Frontier Research in the Earth Sciences – ongoing)

Convergence (2019+20 deadlines)

EAR + OCE Core Programs

Research Coordination Networks + Conference Proposals

NERC collaboration

INTERN supplements

Mid-Scale Research Infrastructure (MSRI)

CoPe (Coastlines & People)

This is an opportunity.

There is uncertainty, but we've learned to live in it.



This is an opportunity.

This is a transition, and we know that uncertainty is unsettling.

Be patient.

Be persistent.

Be engaged.

We are as interested in the questions framing this week as you are. Be bold, be forward-looking.

Here's a look at what we've funded in the program
[counting projects]

