

Funding and Such

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Federal: Get to know the agencies

- NSF: “investigator driven”, basic science, fundamental knowledge. Also “criterion 2” – broader impacts
- NOAA: big weather agency. Less \$ for research. Already huge internal investment (NWS, labs)- can they adopt your agenda?
- NASA: do you work with satellite data? If yes, NASA applications program

Agencies cont.

- USDA, agricultural interests, but lots of interest in how weather interacts. Less \$ for external research, but already interest. Local, Ag extension
- Energy link?? Think Dept of Energy, but might need a kick start in your direction
- USGS largely internal
- What about Department of Homeland Security??

Strategy: Individual/Group

- Collaborate
- Build interdisciplinary team
- Get a few luminaries to sign on if you're junior, even if they're unfunded
- Be persistent, might have to "shop" same proposal around to several places, tweaking each time
- Link to hot topics if appropriate: e.g. sustainability, vulnerability, complexity, etc.

Strategy: Community

- To build a program:
 - ORGANIZE! Speak with one voice. Make the tent large enough, but get together and be visible.
 - Write a community science plan
 - Find an agency champion (s) & help them link with their own colleagues across agencies
 - Understand what their interests are and how yours intersect
 - Look for windows of opportunity

Building a program cont.

- Create buzz

- Organize sessions at AMS, AGU, AAAS
- Write program pieces in BAMS, EOS, Science, Nature
- Find out if there is an NRC committee that might adopt your topic, get on their agenda
- Organize a special committee at your scientific society
- Speak to your congressperson about the importance of your topic!

Foundations

- MacArthur, Ford, Moore, Pew, etc.
- Good if you are exactly in the niche they are aiming for.
- Harder to connect with the program managers at science meetings– find out where they go and try to understand their priorities