Graduate student training:

1.   What is the problem we are trying to fix as we talk about graduate student training as a scientific community, as NSF, and as MPS. Can we express the problem as a succinct, actionable statement?

2.   How do we define success in graduate student preparation? How do we measure it?

-- Fleming Crim and Eduardo Misawa, 10/27/15

Comments here from:

Caty Pilachowski, Phil Bucksbaum, George Crabtree, Bruce Elmegreen

We would like to know the trends for:

- NSF support for grad students (#students, #students/project, % of support to students)
  - minority/low-income/gender student support?
- Number of PhDs granted in the United States
  - Are grad schools moving towards more professional training, e.g. Masters Degrees?
    - Should Professional Masters programs receive more funding?
- Number or fraction of careers in public policy
  - Should there be more Public Policy training and more internships?
- Number of PhDs doing Interdisciplinary research?
  - Does interdisciplinary research start in grad school or is it relevant only later?

Student Careers

- How can we prepare students better for careers beyond academia
  - policy, industry, entrepreneurial, military, public service…
- How can we better connect employers with students?
  - career fairs on campus?
- How do we follow up on students after graduation?
  - Are careers more varied now?
- Is there a role for social media?
  - career path examples, mentoring, advice, …