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, ...