

NASA/DOE Grant Funding

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Tips for Getting Funding

- Questions you will have
 - Which solicitations, unsolicited?
 - What are my chances (percentage funding?)
 - What topic?
 - How much money to ask for?
 - How long should the grant last?
 - Collaborators, post-docs, students?
 - Equipment (computers?)
 - Budget, indirect costs (what?)

Tips for Getting Funding

- Talk, discuss, chat, yabber, gossip, network
 - Program manager
 - Person who oversees funding program
 - Colleagues down the hall
 - Colleagues in your field

Proposal Selection

- Usually a panel
 - About 10 people that rate proposals
 - External reviews
 - About 2 intense days
- Who reads your review very closely?
 - Maybe no one.
 - Primary person, secondary person, external reviewers
- These reviewers are always pressed for time.
 - Make your points very clearly

One Last Tip

- Review a proposal
- Serve on a panel review
 - Invaluable experience

NASA Funding

- Primary programs
 - Satellite: 100s of millions of dollars
 - You will be a microscopic dot on a microscopic dot
 - Research Opportunities in Space and Earth Sciences (ROSES)
 - Meteorology
 - Astronomy/Astrophysics
 - Plasma Physics
 - Some others

NASA: Selection Process

- Panel review with external reviewers
 - Primary/Secondary come to consensus
 - Present their consensus review to panel
 - Several times/iterations
 - Final consensus review
 - Excellent, very good, good, fair, poor
 - Program manager decides who is funded
 - Only a little leeway

DOE Funding

- Office of Energy Efficiency and Renewable Energy
 - Alternative and renewable energy, energy efficiency, business development, and superconductivity.
- Office of Fossil Energy
 - Electric power, oil, gas, and coal technologies.
- Office of Nuclear Energy
 - Nuclear energy, isotopes, and nuclear facilities management.
- Office of Science
 - Basic science, advanced computing, biological and environmental research, fusion, high energy and nuclear physics, materials, and med

DOE Selection Process

- Panels much like NASA
 - Panel members individually rank proposals
 - Program managers use this as guide.
- Program managers have much more leeway
 - Talk, gab, network, etc.