DISCUSSION TOPICS:
POLICY ISSUES
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Policy Issues

- How to fund observers
  - Grants or Contracts
  - Reporting, overheads, other terms and conditions
- Involving NASA scientists in peer reviews, M OWGs, etc
- Importance of **appropriate** level of science time for center scientists: before, during and after end of mission
  - All **scientists** need specific **functions**
  - All **functions** need specific **scientists**
- Ensure appropriate resources in Explorer/Discovery Phase E/F to complete mission processing and prepare final archive
  - Growing tendency of Proposers, Managing Centers, TMCO and HQ to underestimate and under-appreciate the required effort.
- SOFIA— apply NASA software development and security standards to balance productivity and process
- Kepler — develop appropriate peer review mechanisms to select & validate choice of targets for all observations

Suggestions and Concerns-1: Appropriate Software Practices

- NASA software requirements and FISMA interpretation vary from center to center and can be onerous if not appropriately tailored
  - Confine strictest controls to uplink related processes that directly control spacecraft (or aircraft)
  - Progressively relax constraints on science scheduling → observation planning → downlink data processing → analysis → archiving.
  - Data proprietary controls can be implemented without invoking high levels of formalized data security
  - Data classifications difficult to change once established early in mission
  - ***Industry best practices should be adequate in almost all cases***
- Each project should tailor its own standards, appropriate to project phase and nature of task
  - External review by other science centers will ensure uniformity, acknowledgement of lessons learned, and adherence to best practices