

SOFIA Instrument Roadmap

- GREAT instrument: Maintain this instrument past 2022?
- Heterodyne spectroscopy: Go large? How large?
- Mid-infrared polarimetry: How important to the community is the polarimetry field? What would be its legacy program?

SOFIA Instrument roadmap

- HIRMES: 2 years detector development and readout to be ready, ~\$10 million
 - Competition to come back into play
 - Include explicitly into the roadmap?
- Use of PIONEER call for SOFIA instrumentation
- Linking SOFIA science legacy goals to an instrument
- Importance of diversity, equity and inclusion in the process
- Community and University participation
 - How much work is involved in preparing a successful proposal?
- Roadmap plan:
 - Science driven
 - Upgrades
 - New instrument proposals
 - Focused instruments, science driven and narrowly focused, one parameter , like a rocket program (cheaper and faster?)
 - Diverse teams proposing
 - Early career investigators (graduate students & postdocs)