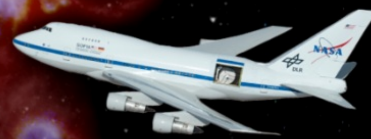


SOFIA

Science Newsletter



May 2020

In this issue:

- SOFIA at 236th AAS
- Workshop: Building the SOFIA 2020-2025 Instrument Roadmap
- Building Legacy Proposals Workshop
- Join Science Talks Remotely: Tele-Talks and Colloquia

June 1-3 2020: SOFIA at 236th AAS

The [AAS meeting](#) will be an all virtual format, including the exhibit hall. Science Center staff will be available at a virtual SOFIA booth to discuss with attendees recent scientific results, archival datasets, and observing and funding opportunities via an online chat.



Two short webinars with Q&A will also be held.

- **SOFIA Community Update**, Tuesday, June 2 3:00-3:30 pm ET with Margaret Meixner. Learn about recent changes in leadership, current opportunities and planning for future instrumentation development.
- **Introduction to Building Legacy Proposals**, Wednesday, June 3 12:00-12:30 pm ET. This webinar will introduce details about how to formulate and build strong proposals for legacy projects.

Zoom links will be available to attendees from the [program guide](#).

More information about the webinars is available on our [workshops page](#).

The abstract, “The Dominance of the Magnetic Field in the Central Five Parsecs of the Galaxy,” was selected for a press conference.

- **Galactic Center To & Fro**, Tuesday, June 2, 11:15 am ET

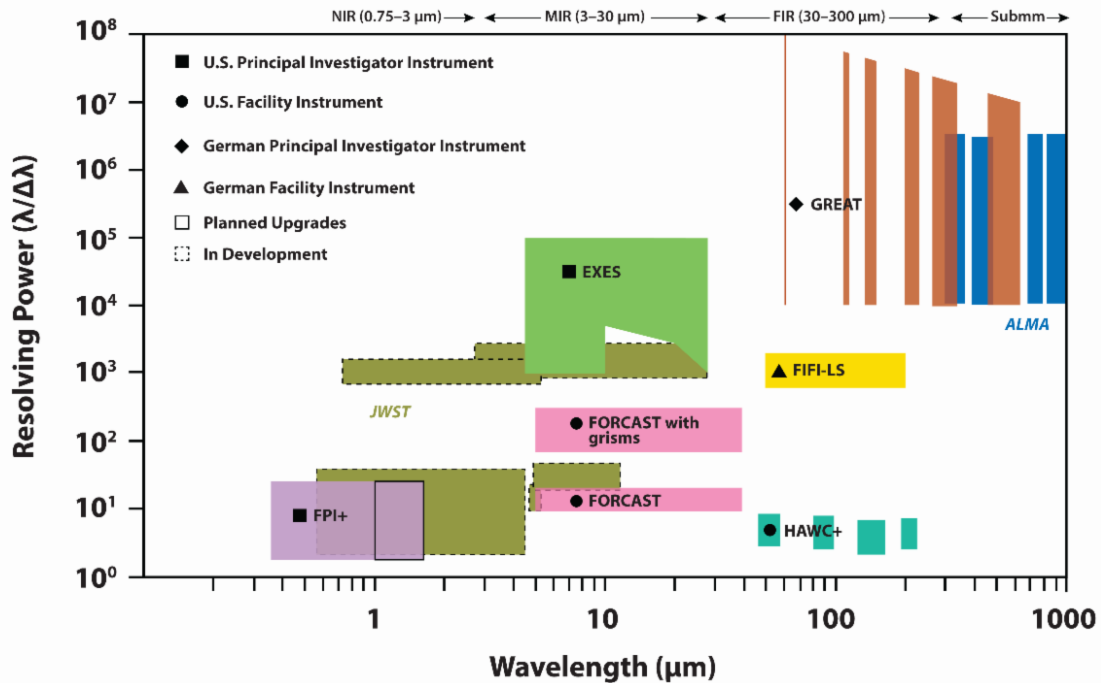
A full list of science talks and posters that will be presented is available on our [dedicated AAS meeting page](#).

June 22, 23, 24- Workshop: Building the SOFIA 2020-2025 Instrument

Roadmap

This first of two workshops will be held June 22-24, 2020. This free online event is open to anyone in the community. The objective is to solicit and collect community input to help create a plan and timeline, or a “roadmap,” for SOFIA’s instrument development.

The SOFIA Instruments



Invited talks will focus on the needs of the astronomical community over a broad range of topics, and how upgrades of current instruments and/or future SOFIA instrumentation can meet these needs. [Learn more and register here.](#)

A second workshop, focused on instrument concepts and feasibilities, will be held during the week of July 27, 2020.

June 30, 8:00am - 9:30 am PDT: Building Legacy Proposals Workshop

Led by B-G Andersson, with a talk by Matt Hankins (Caltech). This free webinar is open to anyone in the community, and will introduce details about how to formulate and build strong proposals for legacy projects and discuss opportunities to create proposals with synergies across multiple observatories. Details on scheduling optimization will be discussed, as well as team-building strategies from a current legacy proposal PI. More information soon available on our [workshops page](#).

Join Science Talks Remotely: Tele-Talks & Colloquia

Tele-Talks are scientific presentations given via phone, with slides distributed ahead of time. The talks are held approximately twice a month on Wednesdays at 9:00 a.m. Pacific, noon Eastern. For information on how to participate in the Tele-Talks, please check the [SOFIA Tele-Talk webpage](#).

Upcoming Tele-Talk Schedule

- May 27: Dust Production in Carbon Stars; Kathleen Kraemer (Boston College)
- June 17: Carbon Chains Toward SgrB2; Thomas Geisen (University of Kassel)
- June 24: Optical Depth in [C II]; Christian Guevara (University of Cologne)
- July 1: Survey of Giant HII regions- M17; Wanggi Lim (SOFIA/USRA)

Virtual Colloquia

The SOFIA Colloquia will now take place virtually via WebEx on Wednesdays at 3:30 p.m. Pacific. More information about how to participate is available on the [Colloquia webpage](#).

Upcoming Colloquia Schedule

- May 27: Lucas Paganini (NASA Headquarters)
- June 10: Loren Anderson (West Virginia University)

e-Newsletter Editors: Kassandra Bell and Arielle Moullet

Please direct questions and comments to the SOFIA Science Center help desk:
sofia_help@sofia.usra.edu.

