

Responses to Actions from previous meeting (SUG12)

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SOFIA Users Group #13

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SUG12 Recommended:

1. Information about new instruments
2. Increase use of social media
3. Invite non-publishing observers
4. Special issue

1. Information about new instruments

We suggest that the SOFIA instrument page include information about instruments in development as well as upcoming solicitations

The instrument currently in development HIRMES now has a page on the SOFIA website:

<https://www.sofia.usra.edu/science/instruments/hirmes>

Information about the Instrument Call is also there:

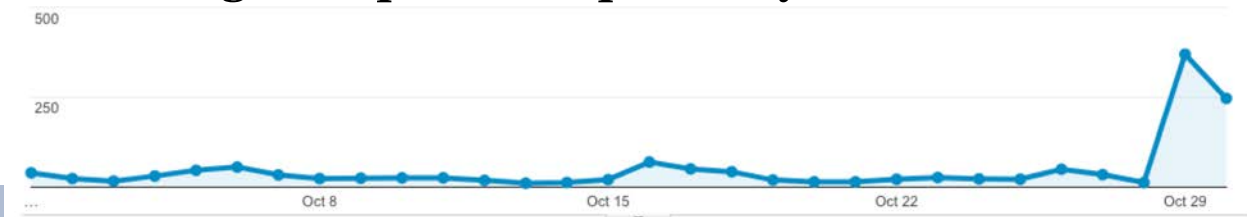
<https://www.sofia.usra.edu/science/instrument-call>

2. Increase use of social media

We suggest that the Project explore social media as a means to give more exposure to job advertisements. Subsequent reposting in this media can yield highly targeted exposure to relevant communities.

We posted the titles of open positions on Twitter, Facebook, and Instagram, to provide a convenient entry point for those who might not have noticed our traditional advertisements.

Results indicate a significant interest in this post: [78, 135, 351] referrals to the employment page of the SOFIA website from the [Twitter, Facebook, Instagram] posts, respectively.



Primary Dimension: Source Landing Page Other



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SOFIA

A mission to study the infrared solar system and beyond while flying at 40,000 feet

Explore As One



SOFIA Stratospheric Observatory for Infrared Astronomy

Page Liked · 2 hrs ·

Did you know we're hiring? Open positions include:

- Telescope Operator
- Instrument Operator
- Mission Operations Controller

Details: <https://go.nasa.gov/2Q439gW>

12

2 Comments 2 Shares

Like Comment Share

Oldest



Luisa Rebull Miranda Laree Heller you mentioned something about a career change and moving to california ... 😊

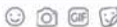
Like · Reply · 2h



Tina Espinoza How about an observer?? I'm very good at watching others 😊



Write a comment...



3. Invite non-publishing observers

It was suggested that [SOFIA] convene invitation-only meetings with travel support [...] geared toward PIs who are holding data that [...] should be publishable, [and providing] hands-on support toward getting their papers out.

We continue to reach out individually to observers with unpublished projects. The number of such projects continues to diminish, and those offered help have not expressed desire to receive it, being limited primarily by student/postdoc availability and lack of sufficient signal-to-noise from their SOFIA observation, even when the full awarded time was observed.

We are instead moving forward on a data workshop, an archival research program (separate presentation) and facilitating larger Legacy programs.

4. Special issue

We suggest that the project consider a special issue in a rapid publication journal such as ApJ Letters or perhaps a bundled release of articles on astro-ph.

A special issue of ApJL has been coordinated with lead editor Fred Rasio. The primary goal was to get the first results from FIFI-LS and HAWC+ out. A set of 7 core Letters has been submitted, and they are moving through the process. Several associated articles have or will appear in the main journal. The goal for initiation of the Focus Set is end of this calendar year.

SOFIA Focus Issue core articles (bold=accepted)

Simpson, “FIFI-LS Observations of Sgr B1: Ionization Structure and Sources of Excitation”

Clemens, “Magnetic Field Uniformity Across the GF 9-2 YSO, L1082C Dense Core, and GF 9 Filamentary Dark Cloud”

Busch, “The Close AGN Reference Survey (CARS): SOFIA detects spatially-resolved [C II] emission in the luminous AGN HE0433-1028”

Pitts, “Gemini, SOFIA, and ATCA Reveal Very Young, Massive Protostars in the Collapsing Molecular Cloud BYF 73”

Barr, “Detection of Ro-vibrational Transitions of CS in Hot Core AFGL 2591 at High Spectral Resolution with SOFIA/EXES”

Pineda, “A SOFIA Survey of [C II] in the M51 Galaxy: [C II] as a tracer of Star Formation”

Sparks, “A Search for Water Vapor Plumes on Europa”

SOFIA Focus Issue other articles (bold=accepted)

NEW ApJL ARTICLES, NOT IN THE INITIAL LIST

Chuss, “HAWC+/SOFIA Multiwavelength Polarimetric Observations of OMC-1”; submitted 18 Oct 2018

Dowell, Galactic Center

PREVIOUSLY-PUBLISHED ARTICLES: LINK TO FOCUS SET

Indriolo, “High spectral resolution observations toward Orion BN at 6 μm : no evidence for hot water

Lopez-Rodriguez, “The highly polarized dusty emission core of Cygnus A” **Ma**, “SOFIA/HAWC+ Detection of a Gravitationally Lensed Starburst Galaxy at $z = 1.03$ ”

SOON TO BE PUBLISHED AND TO BE LINKED

Appleton, “Jet-related Excitation of the [CII] Emission in the Active Galaxy NGC 4258 with SOFIA”, accepted to ApJ

Jones, “SOFIA Far Infrared Imaging Polarimetry of M82 and NGC 253: Exploring the Super-Galactic Wind” submitted to ApJ