

Venus Newsletter March 2021

Dear Venusians

The list serve has been quiet of late, but the Venus community has been active! Two Discovery mission teams are preparing for NASA site visits, the Decadal Survey Panels continue to meet, and Venus is being observed by Parker Solar Probe. Also, the Findings of the 2020 VEXAG meeting are nearing completion, and will be in an upcoming note, as will additional calendar events.

Two main items on this note

- 1) Keck Call for Proposals. SHORT FUSE Mission Support letter request DEADLINE (MARCH 4)
- 2) Venus at the 52nd LPSC

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1) 2021B NASA Keck Call for Proposals

The NASA Exoplanet Science Institute is soliciting proposals to use NASA's portion of time on the Keck Telescopes for the 2021B observing semester (August 1, 2021 - January 31, 2022). All proposals are due by March 18, 2021 at 4 pm Pacific.

NASA intends the use of the Keck telescopes to be highly strategic in support of on-going space missions and/or high priority, long-term science goals. Proposals are sought to support the science goals and missions in all of the following discipline areas:

OUR OWN SOLAR SYSTEM

EXOPLANET EXPLORATION

PHYSICS OF THE COSMOS

COSMIC ORIGINS

DIRECT MISSION SUPPORT PROPOSALS IN ANY OF THESE AREAS ARE ALSO ENCOURAGED

The opportunity to propose as a Principal Investigator for NASA time on the Keck Telescopes is open to all U.S.-based astronomers (a U.S.-based astronomer has their principal affiliation at a U.S. institution). Investigators from institutions outside of the U.S. may participate as Co-Investigators on proposals for NASA Keck time.

Please read the [Call for Proposals](#) for complete information, instrument availability, and application guidelines. We also have a short video on [How to Apply for NASA Keck Time](#) to get you started.

Key Dates:

March 4: deadline to request General Mission Support letter from NASA HQ

March 18: all proposals and supporting letters due to NExSci by 4 pm Pacific

Call for Proposals: <https://nexsci.caltech.edu/missions/KeckSolicitation/>

Questions: KeckCFP@ipac.caltech.edu

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2) Venus sessions at the 52nd LPSC:

Tuesday March 18, 2:30pm CDT: [Venus: Geology and Geophysics](#)

Tuesday March 18, 4:0pm CDT: [Venus: Coupled Evolution of the Interior, Surface, and Atmosphere](#)

Poster sessions:

[Venus Atmosphere, Emissivity, and Weathering](#)

[Venus Volcanism, Tectonics, and Global Evolution](#)

[Venus Instrumentation and Airborne Exploration](#)

Additional abstracts in other sessions are not shown here! Have a look at the full program for LPSC here: https://www.hou.usra.edu/meetings/lpsc2021/pdf/lpsc2021_program.htm