



PAC meeting
March 5, 2024

VEXAG

2023 Findings
Inter-AG findings doc
Upcoming Activities

Noam Izenberg
Debra Buczowski
Chuanfei Dong
Erika Kohler
Eric Grosfils
Daniel Nunes
Anna Gulcher
Michael Way
Tracy Gregg
Alexander Akins
Kelsey Crane
Jacob Izraelevitz
Piero D'Incecco
Robbie Herrick
Matthew Weller*
Indujaa Ganesh*
Gael Cascioli*
Brad Thomson*

Ri Cao
Nathan McGregor
Darby Dyar
Nick Lang

*Term begins in July 2024

Applied Physics Laboratory, Chair
Applied Physics Laboratory, Deputy Chair
Boston University, ECR
Goddard Space Flight Center, ECR
Pomona College
Jet Propulsion Laboratory
California Institute of Technology, ECR
Goddard Institute for Space Studies
University of Buffalo
Jet Propulsion Laboratory, ECR
Mississippi State University, ECR
Jet Propulsion Laboratory
National Institute for Astrophysics, Italy, ECR
University of Alaska, Fairbanks
Lunar & Planetary Institute, ECR
University of Alaska, Fairbanks, ECR
University of Maryland, Baltimore Co., ECR
University of Tennessee, Knoxville

Scribe
Scribe
PSI, Mount Holyoke College, Emeritus
NASA HQ, ex officio



VEXAG Midyear Projects

Input into NAC NF 5 study

Spoiler: Use the OWL NF 6 list augmented by NF 5 or other themes that can be integrated into the OWL cross—disciplinary architecture



Update of GOI, Roadmap, Tech Plan documents, Exploration Strategy (Summer '24)

Revisions in progress, some drafts complete

New Science/Analysis Workgroups

Venus Terrestrial Analogs

Venus as an Exoplanet Analog



Upcoming VEXAG events, etc.

Venus Sessions at GSA (Sept.) and AGU (Dec)

Exoplanets in our Backyard 3
November 13-15, 2024, Louisville KY

22nd VEXAG Annual Meeting
November 17-19, 2024, Louisville KY

Townhall at LPSC 2025
*Release of Exploration Strategy

LPI Initiative meeting #4 (Summer '25?)



VEXAG FINDINGS 2023



Finalized January 2024,
Delivered to NASA and the
Community

R&A Finding:

**Need for a “Precursor Science Investigations
– Discovery” (PSI-D) R&A program**

In-Situ Technologies Finding:

**Need for a solar-system-wide push for in-situ
exploration technology (i.e. HOTech 3,
CloudTech)**

Cross AG Findings Document:

**Contains Full VEXAG Findings / Endorsements
/ Questions (FEQ) Document as well as XAG
EDIA, & SBAG as of 7/3/24**

