

**Thursday, November 16, 2017**  
**WORKSHOPS, DATASETS, AND TOOLS**  
**8:00 a.m.**

- 8:00 a.m.    *Registration*
- 8:15 a.m.    Titus T. N. \*    Rubin D.    Bryant G.  
[Planetary Dune Workshop Expands to Include Subaqueous Processes as Possible Venus Analogs](#) [#8002]  
 The 2017 International Planetary Dune Workshop at Dixie State University, the fifth in a series focusing on planetary dunes, brought together 65 terrestrial, marine, and planetary researchers. Highlights pertaining to Venus will be presented.
- 8:30 a.m.    Wilson C. \*  
*Report on Venus III*
- 8:40 a.m.    Radebaugh J. \*    Archinal B.    Thomson B. J.    Beyer R.    DellaGiustina D.    Fasset C.  
 Gaddis L.    Hagerty J.    Hare T.    Laura J.    Lawrence S.    Mazarico E.    Nass A.    Patthoff A.  
 Skinner J.    Sutton S.    Williams D. A.  
[MAPSIT and the Importance of Planetary Spatial Data Infrastructure for Venus](#) [#8010]  
 A Planetary Spatial Data Infrastructure, and associated Roadmap for attaining this, would be of great value for Venus exploration and mission success. MAPSIT exists to support creation of this PSDI.
- 8:55 a.m.    Laura J. R.    Hagerty J. J.    Titus T. N. \*    Hare T. M.  
[Toward a Venus Spatial Data Infrastructure \(VSDI\)](#) [#8012]  
 We present Planetary Spatial Data Infrastructure (PSDI), identify the five components of an SDI, and propose a Venus Spatial Data Infrastructure (VSDI).
- 9:10 a.m.    Herrick R. R. \*    Wren P.  
[JMARS: Collecting and Ingesting Data to Create a Useful Scientific Analysis Tool](#) [#8021]  
 Overview of ongoing efforts to get a variety of data sets, many not available in the PDS, into JMARS for Venus. Input from the Venus research community is desired.
- 9:25 a.m.    Balcerski J. \*    Steffes P.    Arney G.    Ghent R.    Thompson T.  
[Venus Modeling Workshop Summary](#) [#8042]  
 We present an overview and summary results of the Venus Modeling Workshop, held in May 2017 in Cleveland, OH.
- 9:40 a.m.    Nakley L.    Vento D.    Balcerski J.    Kremic T. \*  
[Glenn Extreme Environments Rig Status and Recent Testing History](#) [#8033]  
 The NASA Glenn Extreme Environment Rig (GEER) is a unique asset for the Venus science community. It simulates Venus conditions for laboratory experiments, technology development, and system testing. This presentation summarizes status and activities.
- 9:55 a.m.    Grimm R. \*  
*Findings and Resolutions/VEXAG Plans for 2018*
- 10:25 a.m.    *Adjourn*
- 10:45 a.m.    VEXAG Steering Committee Meeting