

Venus Exploration

VEXAG
Analysis Group



Venus AGU Town Hall

Lori S. Glaze, NASA GSFC

VEXAG Chair

10 December 2013

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Venus Town Hall Agenda

12:30 PM –1:30 PM PST, Moscone West Room 2004

Meet-Me Line - 818-354-3434 / Toll-Free - 866-328-8761 /

Meeting ID 0037

- 12:30 PM - Welcome & Status of VEXAG activities – Lori Glaze (VEXAG Chair)
- 12:40 PM - VEXAG's Venus Exploration Targets Workshop - Buck Sharpton
- 12:50 PM - Venus Spectral Rocket Experiment (VeSPR) - John Clarke
- 1:00 PM - Discussion of Restructuring of the Planetary Science Division R&A Program with Jim Green
- 1:20 PM - Wrap up – Lori Glaze (VEXAG Chair)
- 1:30 PM – ADJOURN



- VEXAG Activities in 2013
 - Venus Town Hall Meeting at LPSC
 - Overhaul of VEXAG Web site
 - Comparative Climatology Symposium at NASA HQ (May 7)
 - A Comparative Climatology Case Study has been selected by the International Academy of Astronautics (IAA) Planetary Robotic Exploration Coordinating Group (June 2013); focus on Venus as natural laboratory – led by Adriana Ocampo and Sanjay Limaye
 - White paper and presentation to ESA's Cosmic Vision for L-Class Venus missions (Colin Wilson)
 - VEXAG response to Request for Information regarding NASA Announcements of Opportunity (Discovery, New Frontiers, JUICE) – response is posted on web site

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- VEXAG Activities in 2013 – continued
 - VeSpR sounding rocket (led by John Clarke) flew in November as part of coordinated Venus observation campaign.
 - November 19 Venus Technology Forum
 - November 20-21 VEXAG Meeting; focus on draft documents
 - Goals, Objectives and Investigations
 - Exploration Roadmap
 - Technology Plan
 - Provided feedback to HQ on ROSES R&A Restructuring

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- Upcoming VEXAG Activities
 - American Geophysical Union Fall Meeting (Dec 2013):
 - Oral Session P34A (Wed 12/11; 2009 Moscone West)
 - Poster Session P41D (Thur 12/12; Moscone South)
 - Venus Exploration Targets Workshop (May 19-21, 2014) to be held at LPI (Buck Sharpton)
 - 2015: Comparative Climatology of the Terrestrial Planets II to be held at Ames (Jeff Hollingsworth)



- Top objectives for 2013:
 - Restructure/Update the Goals, Objectives & Investigations (G-O-I) for Venus Exploration
 - Develop a Roadmap for Venus Exploration
 - Develop a companion Technology Plan
- Status (www.lpi.usra.edu/vexag/):
 - G-O-I: New table has been out for community review since September; First draft of text document available for review online
 - Post-VEXAG draft of *new* Venus Roadmap for Exploration; available on-line
 - Post-VEXAG draft of *new* Technology Plan; available on-line

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- Important that these documents represent community opinion; we want to hear from you!
- AGU:
 - Roadmap and Technology Plan have been updated based on VEXAG #11 meeting comments
 - AGU poster includes excerpts from all three documents – stop by to discuss!
 - Revised versions are posted on the VEXAG website; provide comment form and “endorsement” option
- January:
 - GOI/Roadmap groups work any remaining consistency issues
- February:
 - Incorporation of web-comments
- LPSC:
 - Present updated GOI/Roadmap/Technology Plan
- April: Final edits incorporated and posted on the VEXAG website

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- Comments can be provided
 - At AGU Poster Session Thursday Morning (P41D)
 - VEXAG website (<http://www.lpi.usra.edu/vexag/>)
 - Directly to me (Lori.S.Glaze@nasa.gov)
 - To the group leads
 - GOI: Robbie Herrick
 - Roadmap: Doug Stetson
 - Technology Plan: Pat Beauchamp

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NASA R&A Restructuring

- Announced at PSS meeting (November 5)
- Jonathan Rall Presentation + Q&A at VEXAG Meeting (November 21)
- Virtual Town Hall (December 3)
- Jim Green coming today!
- Analysis Groups are conduit for feedback and comment: Lori.S.Glaze@nasa.gov
- Information and Resources website: <http://www.lpi.usra.edu/PSD-RandA/>