

Venus Exploration Analysis Group (VEXAG) Meeting #7 - Future Missions to Venus

Wednesday-Thursday – October 28-29, 2009 - Marriott Irvine Hotel, Irvine, California

Wednesday – October 28, 2009

1:00 PM - Sign-In / Pick-up Handouts

1:15 PM - VEXAG Meeting #7 Overview and Objectives – Sanjay Limaye, Sue Smrekar

- Exploring Future Missions to Venus
- Feedback on Venus White Papers for Planetary Sciences Decadal Survey
- Plans for International Conference on Venus Atmosphere
- Plans for Chapman Conference on Comparative Climatology

1:30 PM - NASA Headquarters Update and Perspective on Venus Exploration- Jim Green

2:00 PM – Status of Next Decadal Survey - Ellen Stofan, Steve Mackwell

2:30 PM - Special Session - Future Missions to Venus (continues Thursday morning)

2:30 PM – Options for Future Venus Missions – Lori Glaze for Jim Garvin

3:00-3:15 PM – Coffee Break

3:10 PM – VISE Mission – Larry Esposito

3:30 PM – Venus Atmospheric Explorer – Kevin Baines

3:50 PM –RAVEN - High Resolution Mapping of Venus – Virgil (Buck) Sharpton

4:10 PM – Missions for Venus Surface Geochemistry – Allan Treiman

4:30 PM - Open Mike Presentations on Future Missions (1-2 slides, 5 to 10 minutes)

- *Provide your presentation to the projectionist during the coffee break*

5:00 PM – Concluding Remarks / Plans for Thursday - Sanjay Limaye, Sue Smrekar

5:15 PM – ADJOURN

Thursday – October 29, 2009

8:00 AM - Sign-In / Pick-up Handouts / Coffee and Pastries

8:30 AM – Venus Express Status Report – Kevin Baines and Hakan Svendem

Thursday – October 29, 2009 – Cont.

9:00 AM - Special Session - Future Missions to Venus (continues from Wednesday)

9:00 AM – Technologies for Future Venus Missions – Tibor Balint and Gary Hunter

10:00 AM – Europe’s EVE Mission – Tibor Balint for Eric Chassefiere and Colin Wilson

10:30 AM – Coffee Break

10:40 AM - Russia’s Venera-D – Kevin Baines for L. Zasova

10:20 AM – Venus STDT Design Reference Mission– Mark Bullock

12:00 – LUNCH

1:15 PM – Venus STDT Video – Tibor Balint

1:30 PM - JAXA's Venus Climate Orbiter -Akatsuki - Masato Nakamura and Takehiko Satoh

2:00 PM – Venus Test Chamber – Natasha Johnson

2:20 PM – Venus Education and Public Outreach – Rosalyn Pertzborn

2:40 PM - Open Mike Presentations (1-2 slides, 5 to 10 minutes)

- *Provide your presentation to the projectionist during the lunch break*

3:00 PM – International Conference on Venus Atmosphere – Sanjay Limaye

3:15 PM – Chapman Conference Comparative Climatology Conference – David Grinspoon

3:30 PM - Wrap-up - Next Meeting - Recommendations - Action Items
– Sanjay Limaye. Sue Smrekar

4:00 PM – ADJOURN and VACATE THE ROOM

Driving Instructions

From the 405 Freeway, about a mile south of John Wayne Airport in Irvine, exit on Jamboree Road and turn toward the west (toward the Pacific Ocean)

Turn right on Michelson,

Turn right on Von Karman,

Turn right on Quartz (just in front of the hotel) then turn left into hotel.