



## 2015 New Media Practitioners Professional Development Workshop

Early Results from NASA's MAVEN Mission to Mars

June 19–21, 2015

Space Sciences Laboratory/Lawrence Berkeley National Laboratory  
University of California Berkeley (UC-Berkeley)

### Themes

- Mars atmospheric escape to space today
- MAVEN results and the evolution of the Martian climate/past habitability
- Observations from the first deep-dip campaigns
- Isotopes in the Martian atmosphere
- Connections between MAVEN, MSL, and future Mars exploration

### Speakers

- Dr. [Bruce Jakosky](#): Principal Investigator for MAVEN; Associate Director for Science, LASP;
- Dr. [David Brain](#): Assistant Professor, LASP/CU-Boulder APS; MAVEN Science Team Co-investigator
- Dr. [Paul Mahaffy](#): Planetary Scientist, NASA Goddard; Instrument lead for MAVEN-NGIMS and MSL-SAM
- Dr. [Dave Mitchell](#): Assistant Research Physicist, Space Sciences Laboratory, UC-Berkeley; Instrument lead for MAVEN SWEA
- Dr. [Pamela Gay](#): Assistant Research Professor at Southern Illinois University Edwardsville; Astronomer, writer, and podcaster; host of Astronomy Cast and director of CosmoQuest

## Workshop Agenda

### Friday, June 19

- 5:45 p.m. Pick up from Lawrence Berkeley Lab Guest House
- 6:00 p.m. Reception and welcome: Space Sciences Laboratory ([visiting SSL](#))
- 7:00 p.m. Introductory presentation/overview: **Bruce Jakosky**
- 8:00 p.m. Close of reception

*(Presentations on Saturday and Sunday will be in Perseverance Hall at the [Lawrence Berkeley National Laboratory](#))*

### Saturday, June 20

- 8:00 a.m. Breakfast snacks
- 8:30 a.m. Welcome and agenda for the day: **Tom Mason & Laura Peticolas**
- 8:45 a.m. Participant introductions
- 9:30 a.m. Presentation #1: Early results from MAVEN: **Bruce Jakosky**
- 10:30 a.m. Discussion
- 10:45 a.m. Break
- 11:00 a.m. Presentation #2: MAVEN data discovery overview: **Dave Brain**
- 12 p.m. Discussion
- 12:15 p.m. Lunch
- 1:00 p.m. Presentation #3: MAVEN P & F package data: **Dave Mitchell**
- 2:00 p.m. Discussion
- 2:15 p.m. Break
- 2:30 p.m. Transportation to tour start location
- 2:45 p.m. Tour of SSL: UCB representative
- 4:15 p.m. Return to Perseverance Hall/Cafeteria
- 4:30 p.m. First-day evaluation
- 4:45 p.m. Optional scientist interviews
- 5:30 p.m. Participant dinner-on-your-own

### Sunday, June 21

- 8:30 a.m. Breakfast snacks
- 8:55 a.m. Agenda for the day: **Laura Peticolas**
- 9:00 a.m. Presentation #4: NGIMS, isotopes, and MSL/MEP: **Paul Mahaffy**
- 10:00 a.m. Discussion
- 10:15 a.m. Presentation #5: Doing Science Out Loud: The Role of Social Media in #scicomm:  
**Pamela Gay**
- 11:15 a.m. Discussion and extension activities brainstorming
- 11:30 a.m. Break
- 11:45 a.m. Closing comments: **Tom Mason & Laura Peticolas**
- 12 p.m. Evaluation
- 12:15 p.m. Lunch and optional scientist interviews