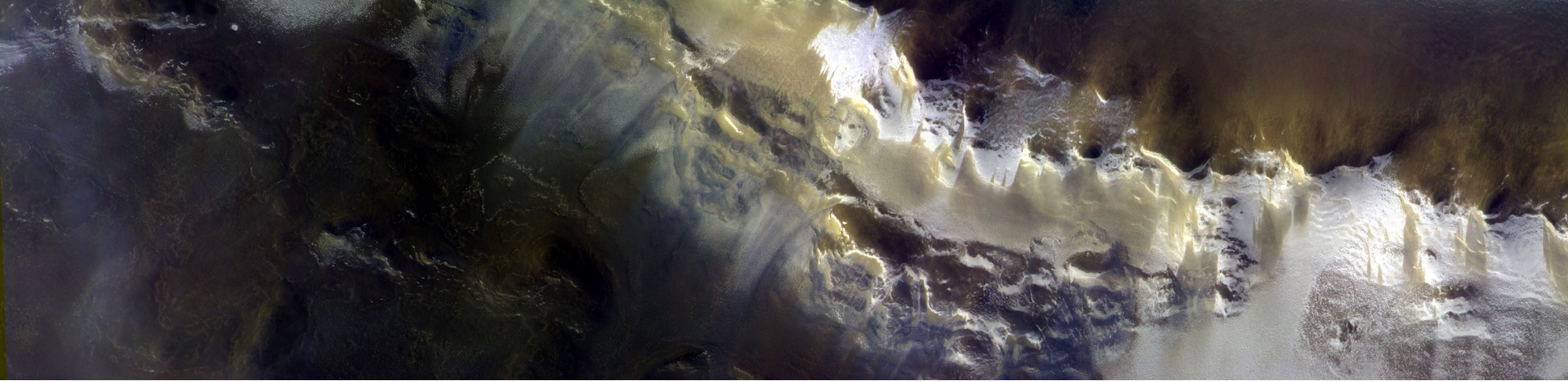


9th Mars Conference Preparations

Conveners:

Serina Diniega (MPO/JPL)

Dave Beaty (MPO/JPL), Brandi Carrier (MPO/JPL), Bethany Ehlmann (Caltech), Michael Meyer (NASA), Rich Zurek (MPO/JPL)

9th Mars overview

- July 22-25 (M-Th) at Caltech: https://www.hou.usra.edu/meetings/ninthmars2019/
- Conference aims to bring together all "Martians" – a strength is our synthesis of information, pulling people out of their individual areas of interest and focusing on key science questions.
  - However, all of Mars science now encompasses an awful lot …
  - 8th Mars was in 2014, with nearly 400 abstracts and >650 attendees from ~20 countries. We expect comparable numbers for 9th Mars.
    - **Received 442 abstracts**
- Focus is on the science and establishing "what do we know now" → "what do we still need to know"

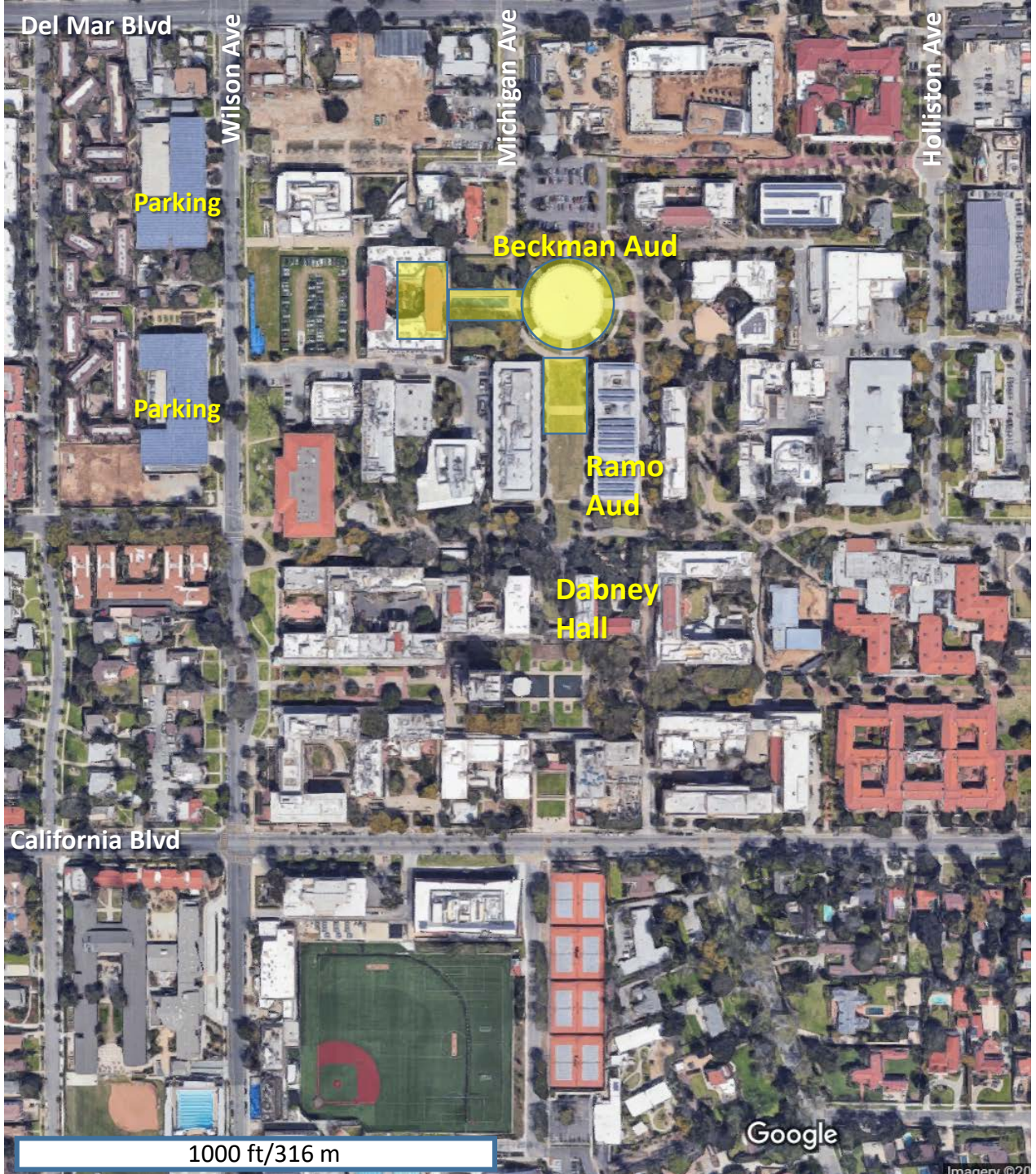
- This year, MEPAG meeting 37 (July 26, Fr) was adjoined, as conference outputs will feed into discussion about US Planetary Science Decadal Survey preparation by the Mars community.

Venue overview

- Plenary/oral sessions: Beckman Auditorium (~1000 seats in theater hall)
- Oral sessions: Ramo Auditorium (~300 seats in theater hall; 400ft from BA)
- Posters: around Beckman Auditorium (under patios or tent)
- Quiet spaces: tables under tent on mall, south of Beckman Auditorium; room(s) in Dabney Hall

Considerations:

- Est. 600-800 attendees
- Desire for synthesis of ideas/keeping people together
- Also desire for discussion
- Most presentations will be posters (~75%)
- High temps (~90°F/33°C) and sunny, very low chance of rain
- Distances to walk between sessions or to lunch (>1/2 mi to Lake Ave restaurants)
- Start not too early; end not too late
- Give people time and space for impromptu discussions



A big thanks to our SOC!

Sushil Atreya
Anil Bhardwaj
Janice Bishop
Dave Brain
Wendy Calvin
Agnes Cousin
Joy Crisp
Ingrid Daubar
Chris Edwards
Justin Filiberto
Francois Forget
Abby Fraeman
Sanjeev Gupta
Ernst Hauber
Libby Hausrath
Briony Horgan
Melinda Kahre
Oleg Korablev
Mathieu Lapotre
Michael Mischna
Douglas Ming
Paul Niles
Than Putzig
Ramses Ramirez
Liz Rampe
Caroline Smith
Isaac Smith
Katie Stack Morgan
Sarah Stewart Johnson
Jen Stern
Tomo Usui
Ann C. Vandaele
Jorge Vago

	Ninth Mars International Conference July 22-25												MEPAG Mtg
	Day 1, Mon 7/22			Day 2, Tues 7/23			Day 3, Wed 7/24			Day 4, Thurs 7/25			Fri 7/26
	Ramo	Beckman	Posters	Ramo	Beckman	Posters	Ramo	Beckman	Posters	Ramo	Beckman	Posters	Beckman
8:30		Welcome										Session 4P: 1.5hr	Agenda is still TBD, see https://mepag.jpl.nasa.gov/meetings.cfm for more information.
9:00		Plenary (4: 8:50-10:30): Why Mars?		Volatiles	Habitability		Ancient Climate	Surface Processes					
9:30										AM break			
10:00											Plenary (6): Add'n Key advances		
10:30	AM break		Session 1P: 1.5hr	AM break		Session 2P: 1.5hr	AM break		Session 3P: 1.5hr				
11:00													
11:30													
12:00	Lunch			Lunch			Lunch			Lunch			
12:30													
13:00													
13:30	Biosignatures	Dust		Analog	Climate Cycles			Plenary: MSR panel			Engineering panel		
14:00								Plenary: Human Exploration			Integration Reports: Current questions		
14:30													
15:00													
15:30	PM break			PM break			PM break						
16:00	Beyond dust: what's new in atmospheres?	Views from above and below		Glaciers, Oceans, Rivers	Interior & Igneous		Upper Atmosphere	Aqueous			Wrapup		
16:30													
17:00													
17:30													
18:00													
19:30								PUBLIC: MER celebration					

Posters	Beckman Inst patio	Beckman Aud patio	Mall Tent	Beckman Inst patio	Beckman Aud patio	Mall Tent	Beckman Inst patio	Beckman Aud patio	Mall Tent	Beckman Inst patio	Beckman Aud patio	Mall Tent
	Atmosphere Drivers (except dust)	Surface activity I	Missions/ Instruments	Geology/chemistry Gale	Ancient Climate	Ice and Frost	Volatile Cycles/Effects	Surface Activity II	Atmos escape	Tools	Moons	Instr Concepts
	Dust	Mars Interior		Signs of Water flow	Habitability/Biosignatures	Igneous	Signs of Other Water	More geology/chemistry	Upper Atmos		MSR	Mission/Tech Concepts
											Outreach	Human Exploration

Also planning optional events …

- MER Celebration public talk – Wed, Jul 24
- Decadal Survey/white paper introduction -- lunch, TBD
- Other ideas? Contact Serina (serina.diniega@jpl.nasa.gov or mepagmeetingqs@jpl.nasa.gov)
  - E.g., we have Dabney Hall for lunchtime meetings

Some deadline reminders

- Program and 3rd announcement will be posted tomorrow (Jun 7)
  - Including Policies and Guidance for attendees
- Hotel blocks begin to close soon (Jun 9, June 21) – see Logistics page
- Registration is due soon for 9th Mars and MEPAG Meeting 37 (July 11 and June 28, respectively)
  - If you need to forecast, note that these have separate NCTS# = 31488-19 for this conference and 38468-19 for MEPAG Meeting 37.

Questions or comments: see 9th Mars website for contact information – https://www.hou.usra.edu/meetings/ninthmars2019/