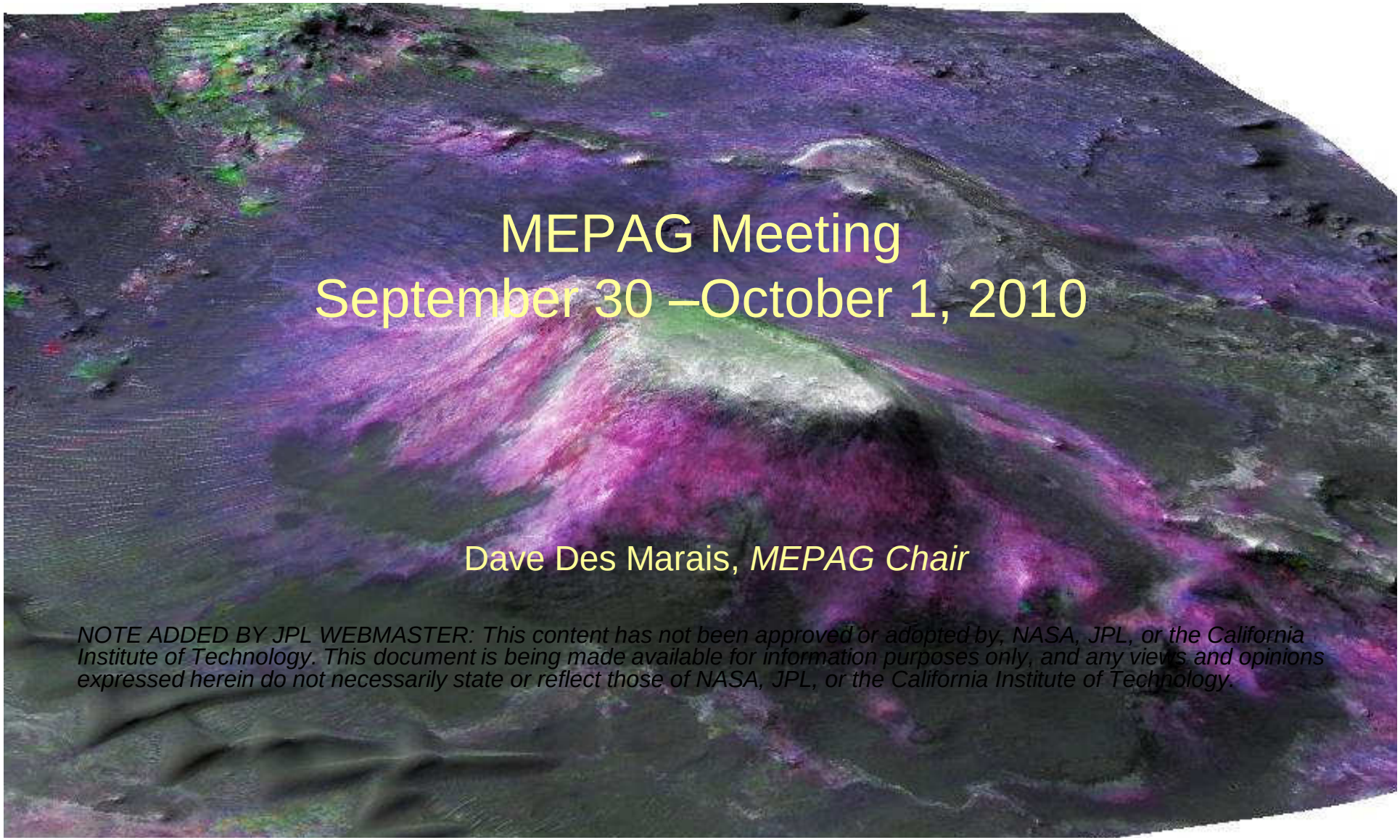
Mars Exploration Program Analysis Group (MEPAG)

chartered by NASA HQ to assist in planning the scientific exploration of Mars



MEPAG Meeting
September 30 –October 1, 2010

Dave Des Marais, *MEPAG Chair*

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Developments in Mars Exploration Since March 2010 MEPAG Meeting

- Mars Science Laboratory (MSL) continues development and is retiring risk
- Mars Atmosphere and Volatile Evolution Mission (MAVEN) is continuing development as the 2013 Scout mission (B. Jakosky PI)
- ESA and NASA have signed an agreement for joint 2016 and 2018 missions, and a joint selection for Investigations for the 2016 ExoMars Orbiter were made
- The Decadal Survey final report is expected March 2011
- MEPAG Goals document has been revised and released

Goals for this Meeting

- Update the community on progress in the exploration of Mars including NASA, European Space Agency
- Evaluate and provide input to ongoing activities and SAGs
  - Mars Sample Return End-to-end International SAG
- Discuss Outreach activities and how these benefit the science community/how you might get involved
- Initiate activities from MEPAG to develop positions and inputs to future MEP activities

MEPAG Agenda, Day 1

IEPAG meeting of September 30 & October 1, 2010 in Monrovia, CA	
Agenda Item	
ated, all time speakers should assume that 30-50% of their time allocation is for discussion.	
nber 30, 2010	
Welcome; MEPAG Purpose, Scope, Expected Results	D. Des Marais
Mars Program Director's Comments	D. McCuistion
ESA's Mars Exploration Activities	M. Coradini/J. Vago
Break	
Mars Program Status	F. Li
Mars Program Lead Scientist's Comments	M. Meyer
2016 Selections	P. Crane/J. Vago
Lunch	
PSS-requested feedback on proposed changes to SMD R&TD	D. Des Marais
Decadal Survey Update	S. Squyres
Spirit: Status and future science plan	S. Squyres
Break	
Reports on Mission Planning Activity	
E2E-iSAG: Community input into initial planning	M. Sephton/S. McLennan
Mars Outreach Strategy	M. Viotti
Day 1 discussion and wrap-up	D. Des Marais
Adjourn	

MEPAG Agenda, Day 2

Day 2 – Friday October 1, 2010			
08:00 AM	00:15	Recap of yesterday and goals for today	D. Des Marais
08:15 AM	00:45	**ESMD Status and Update**	Mike Wargo
09:00 AM		**Mars Themed Workshop reports**	
09:00 AM	00:15	Conference on Mars Sedimentology and Stratigraphy	D. Beaty
09:15 AM	00:15	Second International Planetary Dunes Workshop	T. Titus
09:30 AM	00:15	AbSciCon MSR Landing Sites	C. Allen/A. Allwood
09:45 AM	00:15	Break	
10:00 AM	00:30	MSL Landing site update	M. Golombek/J. Grant
10:30 AM	00:30	Future landing sites	R. Zurek/J. Grant
11:00 AM	00:30	Goals Committee	J. Johnson
11:30 AM	00:30	Discussion/Future Planning for MEPAG Activities	D. Des Marais
12:00 PM		Adjourn	

MEPAG Town Hall Discussion
Topic: Preliminary results of E2E iSAG

Fall 2010 AGU

Date: TBD Either Wednesday 12/15 OR Thursday, 12:30pm-1:30pm

Participants must register for at least one day of the AGU conference to participate in person.

Details at the AGU website: http://www.agu.org/meetings/fm10/

SAVE THE DATE!!

Week of June 12, 2011: "Mars Week" in Europe

Lisbon, Portugal

Pre-Conference Mars Science Team meetings

All day Sunday (June 12) and half-day Monday (June 13): Open for Mars science team meetings.

International Conference on the Exploration of Martian Habitability

DATES: Mid-day, Monday through end of day Wednesday, June 13-15 (2.5 days):

1st International MEPAG meeting.

Dates: Thursday through mid-day Friday, June 16-17 (1.5 days):

Field

Post-meeting field trip.

Dates: Saturday to Monday/Tuesday, June 18-20/21 (3-4 days). Rio Tinto, and other Mars-relevant aspects of the local geology.