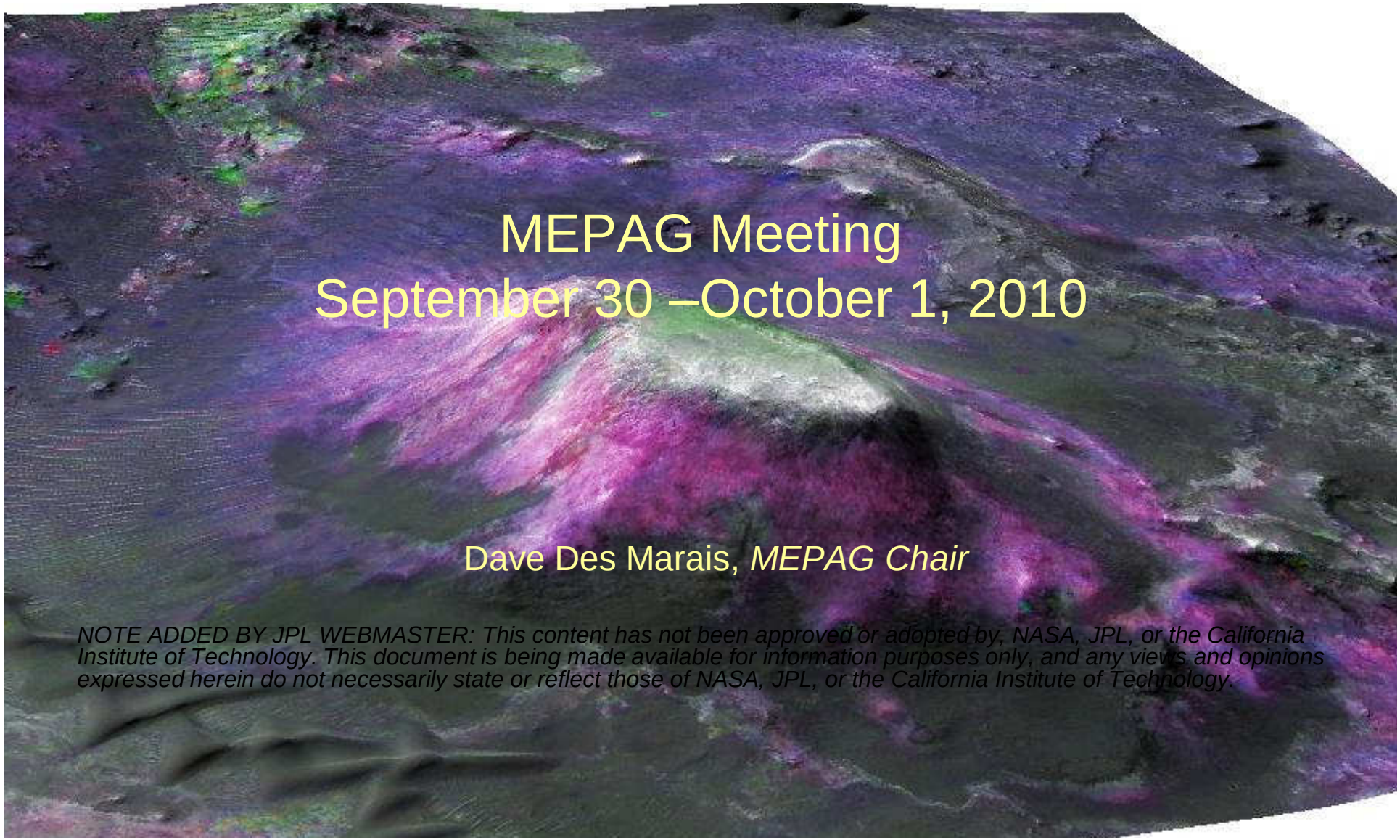
Mars Exploration Program Analysis Group (MEPAG)

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

Start	Time	Agenda Item	
Note: Unless otherwise indicated, all time speakers should assume that 30-50% of their time allocation is for discussion.			
Day 1 – Thurday September 30, 2010			
08:30 AM	00:15	Welcome; MEPAG Purpose, Scope, Expected Results	D. Des Marais
08:45 AM	00:30	Mars Program Director's Comments	D. McCuistion
09:15 AM	00:30	ESA's Mars Exploration Activities	M. Coradini/J. Vago
09:45 AM	00:15	Break	
10:00 AM	00:30	Mars Program Status	F. Li
10:30 AM	00:45	Mars Program Lead Scientist's Comments	M. Meyer
11:15 AM	00:30	2016 Selections	P. Crane/J. Vago
11:45 AM	01:30	Lunch	
01:15 PM	00:45	PSS-requested feedback on proposed changes to SMD R&TD	D. Des Marais
02:00 PM	00:30	Decadal Survey Update	S. Squyres
02:30 PM	00:20	Spirit: Status and future science plan	S. Squyres
02:50 PM	00:15	Break	
03:05 PM		**Reports on Mission Planning Activity**	
03:05 PM	01:00	E2E-iSAG: Community input into initial planning	M. Sephton/S. McLennan
04:05 PM	01:00	Mars Outreach Strategy	M. Viotti
05:05 PM	00:10	Day 1 discussion and wrap-up	D. Des Marais
05:15 PM		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	