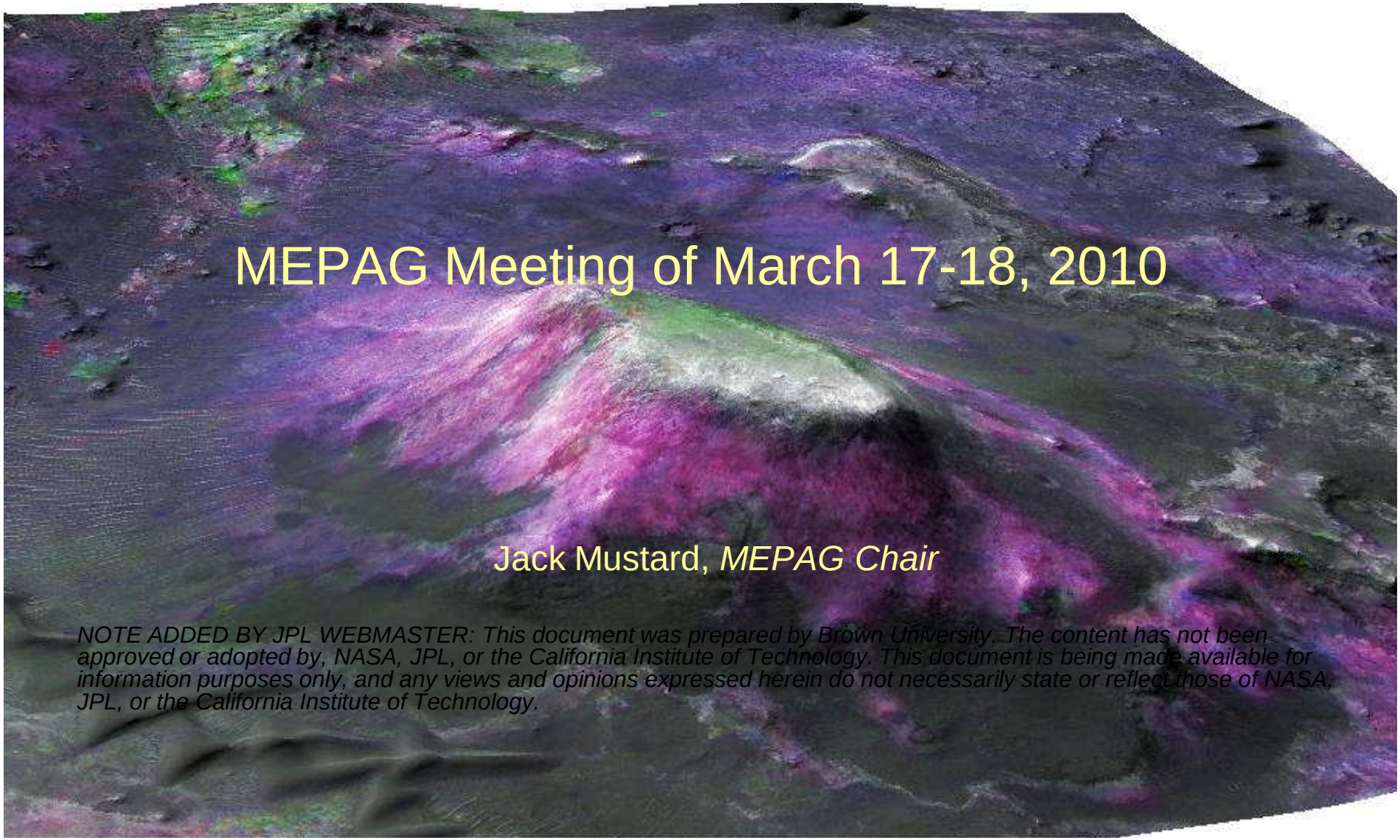
Mars Exploration Program Analysis Group (MEPAG)

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



MEPAG Meeting of March 17-18, 2010

Jack Mustard, *MEPAG Chair*

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Developments in Mars Exploration Since July 2009 MEPAG Meeting

- Mars Science Laboratory (MSL) continues development and is retiring risk
- Mars Atmosphere and Volatile Evolution Mission (MAVEN) is beginning development as the 2013 Scout mission (B. Jakosky PI)
- ESA and NASA have been involved in detailed discussions of a future program together and a joint call for Investigations for the 2016 ExoMars Orbiter was released (Due April 15)
- The Decadal Survey is making progress, last meeting of the Mars Panel is April
- New Presidents budget is a change in direction for NASA

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
  - 2 Rover International SAG
  - Goal I and IV updates
  - Trace Gas Orbiter (Joint between NASA-ESA)
- Initiate activities from MEPAG to develop positions and inputs to future MEP activities

Agenda for MEPAG meeting of March 17 & 18, 2010 in Monrovia, CA

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 – Wednesday March 17, 2010			
08:30 AM	00:15	Welcome; MEPAG Purpose, Scope, Expected Results	J. Mustard
08:45 AM	00:45	Mars Program Director's Comments	D. McCuistion
09:30 AM	00:45	ESA's Mars Exploration Activities	M. Coradini
10:15 AM	00:15	Break	
10:30 AM	00:30	Mars Program Status	F. Li
11:00 AM	00:45	Mars Program Lead Scientist's Comments	M. Meyer
11:45 AM	00:15	**Decadal Survey Mars Panel**	P. Christensen
12:00 PM	01:30	Lunch	
01:30 PM		**Reports on Mission Planning Activity**	
01:30 PM	00:45	**Mars Sample Return** (three element architecture)	F. Li
02:15 PM	00:30	***2018 Mission (MAX-C, ExoMars, etc.)***	C. Salvo/A. Elfving
02:45 PM	00:15	Break	
03:00 PM	01:15	***2 Rover International SAG (2R-iSAG)***	F. Westall/J. Grant
04:15 PM	00:45	Day 1 discussion and wrap-up	J. Mustard
05:00 PM		Adjourn	

MEPAG Agenda, Day 2

Day 2 – Thursday March 18, 2010			
08:30 AM	00:15	Recap of yesterday and goals for today	J. Mustard
08:45 AM	00:30	***Mars Network SAG***	B. Banerdt, T. Spohn
09:15 AM		**MEPAG Goals Update**	
09:15 AM	00:20	MEPAG Goals summary	J. Johnson
09:35 AM	00:15	Break	
09:50 AM	00:45	MEPAG Goals I update	T. Hoehler/F. Westall
10:35 AM	01:00	MEPAG Goals IV update	D. Lim/A. Tripathi
11:35 AM	01:30	**Lunch**	
01:05 PM		**Workshop reports**	
01:05 PM	00:20	Geological Mapping of Mars	K. Tanaka/G. Ori
01:25 PM	00:20	Workshop on Methane on Mars	J. Vago
01:45 PM	00:45	Landing site update	M. Golombek/J.
02:30 PM	00:30	Discussion/Future Planning for MEPAG Activities	J. Mustard
03:00 PM		Adjourn	