

AMEC 2005 PROGRAM ROVING THE RED PLANET

(Provisional Program Only – Please Check Back Regularly For Updates)

Session	Time	Topic	Speaker
FRIDAY			
Icebreaker	17:00-18:30		
MSA AGM	18:30-20:00		<u>Dave Cooper</u>
Public lecture	20:00-21:30	The Past Present and Future of Mars exploration	<u>Marion Anderson</u>
SATURDAY			
Registration	8:00-8:30		
Session 1	8:30-10:30	Technology for Mars 1	
	8:30-9:00	Propulsion	<u>Christine Charles</u>
	9:00-9:30	Future rover designs	<u>Duncan Steel</u>
	9:30-10:00	Tracking the rovers	<u>Glen Nagle</u>
	10:00-10:30	Future missions	<u>Neal Newman</u>
Morning tea	10:30-11:00		
Session 2	11:00-12:30	Human factors	
	11:00-11:30	Group interaction in isolated environments	<u>Phill Krins</u>
	11:30-12:00	Male-female expedition	<u>James & Natalie</u>
	12:00-12:30		TBA
Lunch	12:30-13:30		
Session 3	13:30-15:30	Analogue research	
	13:30-14:00	MarsSkin	<u>James/Natalie</u>
	14:00-14:30	Mars-OZ	<u>Dave Willson</u>
	14:30-15:00	FMARS	<u>Jason Held</u>
	15:00-15:30	Expedition 2	<u>Jonathan Clarke</u>
Afternoon tea	15:30-16:00		
Session 4	16:00-17:30	Technology for Mars 2	
	16:00-16:20	Materials science on Mars surface	<u>Michael West</u>
	16:20-16:40	Robotic construction	<u>Jason Held</u>
	16:40-17:00	Phobos missions	<u>Michael West</u>
	17:00-17:30	Marsupial rover	<u>Graham Mann</u>
Free Time	17:30-19:00		
Dinner	19:00-22:00		<u>Phill Krins</u>

SUNDAY			
Session	Time	Topic	Speaker
Registration	8:00-8:30		
Session 5	8:30-10:30	Planetary science and astrobiology	
	8:30-9:00		<u>Colin Pain</u>
	9:00-9:30	Biomorphs	Andy Christy & Sue Welch
	9:30-10:00		<u>Ross Taylor</u>
	10:00-10:30		<u>Charley Lineweaver</u>
Morning tea	10:30-11:00		
Session 6	11:00-1430	Education and Outreach	
	11:00-11:20	The Victorian Space Education Centre	<u>Lachlan Thompson</u>
	11:20-11:40	Trinity & the CPSS	<u>Dave Cooper</u>
	11:40-12:00	Bees in space	<u>Lachlan Thompson</u>
	12:00-12:20	Education & outreach with the MER missions	<u>Glen Nagle</u>
Lunch	12:20-13:00		
Session	13:00-14:30	Keynote lecture	<u>Steve Squyres</u>
Free time	14:30-15:00		
Field trip to Tidbinbilla	15:00-18:00		<u>Glen Nagle</u>