

AMEC 2010 Draft Program

(May be subject to further revision without notice, check www.marssociety.org.au for latest information)

VENUES	
<i>All speaking events to be held at -</i>	<i>Conference Banquet Venue -</i>
Victorian Space Science Education Centre Strathmore Secondary College, Pasco Vale Road, Strathmore.	Young & Jackson's Hotel, First Floor Private Dining Room, corner Flinders & Swanston Streets, (opposite Flinders St Station & Federation Square), Melbourne.

FRIDAY 9th JULY			
Session	Time	Event	Speaker
	5.00-6.00pm	MSA AGM	-
<i>Public Lecture</i>	6.30pm-7.30pm	Mars Science Laboratory Mission: The Search for Methane and Carbonate on Mars - and the VSSEC-NASA Australian Space Prize	Jennifer Heldmann & Adrian Brown

SATURDAY 10^h JULY			
Session	Time	Topic	Speaker
Registration	8.30am		
	9.15am	Opening Remarks	David Cooper, MSA President
Session 1	9.30am-12.30pm	Planetary Science and Astrobiology	
	9.30am	Studies of Buried Snow and Ice Deposits in the Dry Valleys of Antarctica as a Mars Analog	Dr Jennifer Heldmann
	10.00am	Mars Science Laboratory Mission and the Search for Carbonates and Methane on Mars	Dr Adrian Brown
<i>Morning Tea</i>	<i>10.30-11.00am</i>		
	11.00am	The Comparative Geomorphology of Earth and Mars	Dr Jon Clarke
	11.30am	Potential for Microbe Colonisation of Mars by Rocks Launched into Space by the Chicxulub Impact	Michael Paine
	12.00pm	Constraining the Potential Biosphere on Mars	Dr Jon Clarke (for Eriita Jones)
<i>Lunch</i>	<i>12.45pm-1.30pm</i>		
Session 2	1.30pm-3.00pm	Australia in Space	
	1.30pm	An Overview of CSIRO's Space Activities	Dr Kimberley Clayfield
	2.00-3.00pm	Tour of VSSEC	Dr Naomi Mathers
<i>Afternoon Tea</i>	<i>3.00pm</i>		
Session 3	3.30pm-5.00pm	Designing for Mars	
	3.30pm	Designing for Mars	David Willson
	4.00pm	An Intravehicular Skinsuit to Reduce Bone Loss on Long Duration Spaceflight	Dr James Waldie
	4.30pm	Proprietary Equipment for Dust Suppression on Mars and the Moon	David Cooper
	5.30pm-7.00pm	Mars movie screening (attendance optional)	
<i>Conference Banquet</i>	<i>8.00pm</i>	Predinner drinks before 8 in first floor bar, meal commences at 8pm. (Advance booking required)	

SUNDAY 11th JULY			
Session	Time	Topic	Speaker
<i>Registration</i>	8.30am		
Session 4	9.00am-10.30am	Living on Mars	
	9.00am	MDRS Crew 92 mission report	Dr Jon Clarke
	9.30am	Martian, Lunar and Microgravity: A Ride on the Vomit Comet	Dr James Waldie
	10.00am	Babies on Mars: Scenarios and Issues for the First Martian Generation	Guy Murphy
<i>Morning Tea</i>	<i>10.30am-11.00am</i>		
Session 5	11.00am-12.30pm	Education and Outreach	
	11.00am	Conspiracy, SETI, and Why Kids (and Everyone Else) is Captivated by Space Science.	Dr Ken Silburn
	11.30am	It IS Rocket Science!	Mark Gargano & Dr Ken Silburn
	12.00pm	The Mars Art of Chesley Bonestell	Guy Murphy
<i>Lunch</i>	<i>12.30pm-1.30pm</i>		
Session 6	1.30pm-3.00pm	Spaceward Bound	
	1.30pm	Namibia-The Spaceward Bound Adventure Continues	Mark Gargano
	2.00pm	<i>Title to be provided</i>	Danielle Shean
	2.30pm	Discovery Trails to Early Earth: Overview of Spaceward Bound Australia 2011	David Cooper
<i>Afternoon Tea</i>	<i>3.00pm-3.30pm</i>		
	3.30pm-4.30pm	Mars Chamber visit and photo session	Danielle Shean
	4.30pm	Concluding Remarks. Announcement of Winner of Door Prize	David Cooper