

# Saturday

Time					
8:15 - 8:45	Registration				
8:45 - 9:00	Opening Welcome				
9:00 - 9:45	<b><u>Moonwalkers: From Apollo to Artemis and Beyond!</u></b> <b>Tom Nolan</b> Venue: School Hall				
9:50 - 10:35	<b><u>Propulsion History of JPL 1936-today</u></b> Putting the "P" in "JPL": The Propulsion History of JPL since 1936 <b>Todd Barber</b> Venue: School Hall	<b><u>Edu Kits</u></b> <b>Michael Nixon</b> Room 1	<b><u>CircuitBlogs™</u></b> <b>Clifford Heath</b> Room 2	<b><u>Crab Invaders</u></b> <b>Deb Brice</b> Room 3	<b><u>Eye of the Universe</u></b> <b>Ben Brachman</b> Room 4
10:45 - 11:30	<b><u>Scorpio and the Journal of Double Star Observations</u></b> <b>Meg Emery</b> Venue: School Hall				
11:40 - 12:25	<b><u>Cassini Mission to Saturn</u></b> From rise to demise; the Cassini Mission continues to teach and amaze <b>Todd Barber</b> Venue: School Hall	<b><u>Edu Kits</u></b> <b>Michael Nixon</b> Room 1	<b><u>CircuitBlogs™</u></b> <b>Clifford Heath</b> Room 2	<b><u>Crab Invaders</u></b> <b>Deb Brice</b> Room 3	<b><u>Eye of the Universe</u></b> <b>Ben Brachman</b> Room 4
12:25 - 1:10	<b>Lunch</b>				
1:20 - 2:05	<b><u>The Exploration of Saturn's Moon Titan:</u></b> An Earthlike World in the Outer Solar System <b>Mike Malaska</b> Venue: School Hall	<b><u>Edu Kits</u></b> <b>Michael Nixon</b> Room 1	<b><u>CircuitBlogs™</u></b> <b>Clifford Heath</b> Room 2		
2:15 - 3:00	<b><u>Science Exploration in Extreme Environments:</u></b> At sea and in space, when you travel to a galaxy far, far away....what should you bring? <b>Deb Brice</b> Venue: School Hall	<b><u>Edu Kits</u></b> <b>Michael Nixon</b> Room 1	<b><u>CircuitBlogs™</u></b> <b>Clifford Heath</b> Room 2		
3:10 - 3:55	<b><u>NASA's Mars Program</u></b> How is NASA exploring Mars? What we expect to find. What we hope to learn. Planning for the future. <b>Rachel Zimmerman Brachman</b> Venue: School Hall				

4:00 to 4:40	<p><b><u>Astrobiology and the Search for Alien life</u></b></p> <p>This presentation will take a virtual tour of some extreme environments and extreme life on Earth, and then examine some weird and wonderful places where life might exist on other planets in our Solar System and beyond.</p> <p><b>Mike Malaska</b> Venue: School Hall</p>				
	<p>Closing Venue: School Hall</p>				
<b>Sunday</b>					
Time					
7:00 - 7:15	Mike Malaska's Epic Adventure - returns at 4:00 pm.				
8:45 - 9:00	Registration/Welcome back				
9:00 - 9:45	<p><b><u>One Giant Leap Australia</u></b></p> <p>Investing in tomorrow today.</p> <p><b>Jackie Carpenter</b> Venue: School Hall</p>				
9:50 - 10:35	<p><b><u>The Two Voyager Spacecraft: Humanity's Most Distant Explorers</u></b></p> <p>Learn about Earth's "Ambassadors" that are literally "out of this world", and out of our solar system!</p> <p><b>Todd Barber</b> Venue: School Hall</p>				
10:45 - 11:30	<p><b><u>Climate Literacy - 8 guiding principles</u></b></p> <p>What we wish that every person on Earth knew about Earth's climate.</p> <p><b>Tom Nolan</b> Venue: School Hall</p>				
11:40 - 12:25		<p><b><u>Destination Imagination workshop</u></b> <b>Jackie Carpenter</b> Room 1</p>	<p><b><u>Crab Invaders</u></b> <b>Deb Brice</b> Room 2</p>	<p><b><u>Eye of the Universe</u></b> <b>Ben Brachman</b> Room 3</p>	
12:25 - 1:10	<b>Lunch</b>				

1:20 - 2:05	<p><b><u>What's it Like to Be an Astronaut?</u></b>  Learn about space physiology and medicine. What happens to the human body when an astronaut goes to space?  Could we handle long duration missions to Mars?  <b><i>Rachel Zimmerman Brachman</i></b>  Venue: School Hall</p>				
2:15 - 3:00	<p><b><u>Ocean Acidification and Coral Reefs:</u></b>  What is it and what can we do to help the polyps!  <b><i>Deb Brice</i></b>  Venue: School Hall</p>				
3:10 - 3:55	<p><b><u>Space, STEM and Your Future</u></b>  <b><i>Panel discussion</i></b>  Venue: School Hall</p>				
4:00 to 4:10	<p>Closing  Venue: School Hall</p>				