



# SHORE



## Earth and Space Science Discovery Seminar

6.30pm – 9.30pm

Tuesday 24 July 2018

Shore Playfair Hall

BH Travers Building

Blue Street

North Sydney NSW 2060

### Space, STEM and Your Future

Adults \$20, Students \$10

<https://www.trybooking.com/WOUA>

Light refreshments will be served. Proceeds will support the Shore Robotics, Engineering and Programming club (REAP).

RSVP: Monday 23 July 2018

The School welcomes students, parents and members of the public to this informative seminar to hear from leading speakers from the US:

### Paulo Younse

Mars Robotics Engineer

Paulo has a Bachelor's Degree in Mechanical Engineering from Cal Poly, San Luis Obispo and a Master's Degree in Agricultural Engineering from the University of Florida.

He designs new types of robots for future missions and is currently helping develop the next rover that will travel to Mars, called Mars 2020. He also works on the proposed NeMO orbiter to fly to Mars in 2024 to retrieve and return Martian rock samples to Earth.

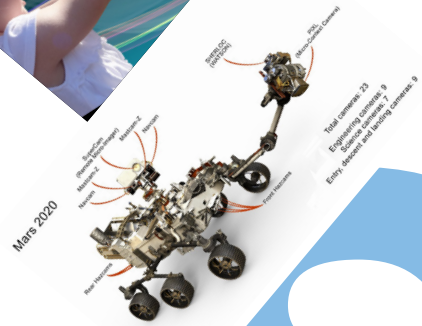
### Debra Brice

Marine Biologist and Environmental Science Educator

Debra has a Degree in Biology from San Diego State University and Masters in Geophysics from St. Edwards University.

As an Education Outreach Specialist she has gone to sea many times and taught classes virtually from as far away as Antarctica on Scripps Institution of Oceanography.

She will present on how can oysters and mussels reduce ocean acidification, and what part can local communities and students play in ecosystem restoration?



This seminar is brought to you courtesy of One Giant Leap Australia Pty Ltd.

[www.shore.nsw.edu.au](http://www.shore.nsw.edu.au)