

FACULTY OF

**EDUCATION, SCIENCE,
TECHNOLOGY & MATHEMATICS**



You are invited to attend the **SERC Spatial Reasoning Seminar**

Date: 23-24th November 2016

Time: 9am – 4pm

Where: Ann Harding Centre,
University of Canberra,
University Drive, Bruce ACT 2617

Keynote Presenters:

Professor Mary Hegarty
(UC Santa Barbara)

Centenary Professor Thomas Lowrie
(University of Canberra)

RSVP no later than 14th November to serc@canberra.edu.au
Lunch and refreshments will be provided

**break
through**

SPATIAL REASONING SEMINAR

Anne Harding Centre, University of Canberra

WEDNESDAY 23RD NOVEMBER	
TIME	EVENT
9.00 – 9.15	Registration and Coffee
9.15 – 9.30	Opening
9.30 – 10.30	Keynote: Professor Mary Hegarty – <i>Individual Differences in Spatial Thinking: Implications for Education</i>
10.30 – 11.00	Q & A session with Professor Mary Hegarty
11.00 – 11.30	Morning Tea
11.30 – 1.00PM	Early Years Workshop with Caroline Kinny-Lewis, Meena Tharmarajah and Jake McMullin – <i>Young Learners in the Digital Space: Promises and Pitfalls</i>
1.00 – 2.00	Lunch
2.00 – 4.00	Lightning Talks <i>To be announced. Please contact the organisers if you'd like to give a three minute lightning talk.</i>
4.00PM	End of day 1

THURSDAY 24TH NOVEMBER	
TIME	EVENT
9.00 – 9.30	Registration and Coffee
9.30 – 10.30	Keynote: Professor Tom Lowrie and SERC team <i>Spatial Reasoning Intervention Programs: The Case of Mathematics Education</i>
10.30 – 11.00	Q & A session with Professor Tom Lowrie
11.00 – 11.30	Morning Tea
11.30 – 1.00PM	Technology Workshop with Professor Robert Fitzgerald – <i>HoloLens Technology: Implications for Spatial Reasoning</i>
1.00 – 2.00	Lunch
2.00 – 3.30	Invited Commentary and Panel Discussion. Including: Prof Mary Hegarty, Prof Stella Vosniadou, Prof Joanne Mulligan, Prof Dick Telford and representatives from industry and government.
3.30	Thank you and goodbye: Prof Tom Lowrie
3.40PM	End of Seminar