



## Opening Real Science

**MND Seminar announcement:** Monday 13<sup>th</sup> November 2017. 10:00 – 12:00

As part of Professor Joanne Mulligan's visit to MND in November with the Improving teaching and learning of Arithmetic Phd course 14-17<sup>th</sup> November and conference day 16<sup>th</sup> November, Joanne Mulligan will be presenting a seminar on the Australian **Opening Real Science project** started in 2013.

The Opening Real Science project is led by Prof. Joanne Mulligan at Macquarie University, with the support of Western Sydney University, University of Notre Dame Australia, Charles Sturt University, Edith Cowan University, and University of Canberra. This Australian government funded project is part of its STEM initiative to develop and trial 25 modules across **mathematics and the sciences** to build the content knowledge and confidence of pre-service teachers to deliver mathematics and science to primary and secondary school students. A mentor teacher commented that information about these modules was 'passionately delivered and rightly so as the modules look fabulous. I'm leaving fired up'.

Joanne will present the project and how their work progressed across the country. She will welcome questions from us on how the teacher education modules are constructed and the 'unique' professional experience model has provided teachers with both competence and confidence needed to 'inspire and equip their own students to ask and investigate motivating questions'.

Joanne Mulligan will be presenting the seminar for us in room P242.

Website to the project and the many modules and publications can be found here: [http://www.educ.mq.edu.au/education\\_research/opening\\_real\\_science/](http://www.educ.mq.edu.au/education_research/opening_real_science/)

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