

# OPENING REAL SCIENCE: ENGAGING PRIMARY TEACHER EDUCATION STUDENTS WITH SCIENCE AND MATHEMATICS

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## ABSTRACT

A project funded by the Federal Enhancing the Training of Mathematics and Science Teachers program that is working with scientists, mathematicians and educators to develop inquiry-based modules to build the competencies of teacher education students.

## THE ISSUE

Building on-line STEM-focussed modules that engage and inspire primary teacher education students.

## THE APPROACH

Modules build on project partners' experience with innovative, integrated content (e.g. Macquarie University's Big History Institute) and authentic student-led investigation (e.g. Space2Grow). The outcome will be an integrated resource that could support a science and mathematics specialisation in the undergraduate primary teacher education program.

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