

Designing beyond STEM: Public policy, public science and the learning



**Associate Professor
Simon Leonard**

University of Canberra's STEM
Education Research Centre

In a world of technologically driven change and complex environmental and social challenges many governments, including our own Australian Government, are positioning science, technology, engineering and mathematics (STEM) as a bedrock of the future economy and wider prosperity. In a way that will not seem foreign to many, Australian public policy seeks to develop a 'science nation ... in which science is woven, not only into our classrooms, but also into our boardrooms, our workplaces and our living rooms, as one of the building blocks of our prosperity' (Commonwealth of Australia, 2014).

In this lecture, Associate Professor Leonard will seek to weave science, and particularly the Learning Sciences, into policy and public discussion of STEM education and public science. In doing so, he will argue that achieving the prosperity sought will be more complex than simply increasing the number of people studying in and graduating from courses in the STEM fields. With their multi-faceted roles, science centres and similar institutions are well positioned to facilitate the design of both policy and educational responses to that complexity in ways that are informed by the science of learning.

When: Tuesday 4 April 2017, 7:00 - 8:30pm

Where: ACER Adelaide Office
186B Pulteney Street, Adelaide SA 5000
(Nearest Parking: Flinders Street; Roper Street Car Parks)

Register: Juliet.Young-Thornton@acer.edu.au
or (08) 8206 8600

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