



In Partial Fulfillment of the Requirements for the Degree of

Doctor of Philosophy
Aaron Redman

Will defend his prospectus

Assessing the Development of Key Competencies in Sustainability

Abstract

The future needs change agents equipped with key competencies for sustainability. While education programs have emerged at various levels focused on teaching for these competencies there is as of yet no sufficient way to assess whether these programs are achieving their objectives. This research will review the significant body of work which has sporadically and inconsistently attempted to address this question, detail the key competencies for sustainability from a functional teaching and learning perspective (answering what needs to be taught and learned) and finally develop and deploy a suite of assessment instruments. The results of this research are expected to make a significant practical and scholarly contribution to the teaching and learning of ESD, in particular with regards to the key competencies.

Thursday, October, 26, 2017
8:00am
Wrigley Hall 401

Faculty, students, and the public are invited.

Supervisory Committee:
Arnim Wiek (Chair)
George Basile
Matthias Barth
Yoko Mochizuki