

UTS INQUIRY AND RESEARCH INTEGRATED LEARNING (IRIL) SHOWCASE PROGRAM

WEDNESDAY, 25 SEPTEMBER 2013 – IN ROOM CB06.03.56 (DAB BUILDING)

12.00 – 12.40



REGISTRATION AND LUNCH

WELCOME AND ACKNOWLEDGEMENT OF COUNTRY – LES KIRKUP

Les Kirkup is a professor in the School of Physics and Advanced Materials at UTS. He is a strong advocate for integrating research and inquiry into the undergraduate curriculum. In 2011 Les was awarded an ALTC National Teaching Fellowship on *Inquiry-oriented learning in science: transforming practice through forging new partnerships and perspectives*. In 2012 Les was the recipient of the UTS Medal for Teaching and Research Integration.

12.40 – 1.20

SHIRLEY ALEXANDER & ATTILA BRUNGS



Professor Shirley Alexander is Deputy Vice-Chancellor and Vice-President (Teaching, Learning and Equity) at UTS. She is responsible for leading the achievement of the University's key priorities in teaching and learning, student focus, equity and diversity.

Professor Attila Brungs is Deputy Vice Chancellor and Vice President (Research) at UTS. He is responsible for research policy development and general oversight of the research activities, postgraduate education, industry liaison, intellectual property and commercialisation.



1.25 – 1.45



SCHOOL OF PHARMACY – MARY BEBAWY

Mary Bebow has recently been appointed to the position of Assoc Prof and is the RAO for Research and Innovation at UTS in the Graduate School of Pharmacy. In addition to 18 years in academic research and teaching positions, Mary has consulted with academia and industry on assay development, drug discovery and cancer resistance mechanisms. In today's presentation, Mary will speak about 'Integrating Research into Coursework as a Model for Professional Pharmacy Practice and HDR'.

1.50 – 2.10



FEIT – TIM AUBREY

Tim Aubrey is the Assoc Dean T&L in the Faculty of Engineering and Information Technology at UTS. Prior to joining the Faculty, Tim worked for more than 10 years in the telecommunications industry. He is interested in teaching and learning and has been involved in the development and delivery of a number of innovative subjects and programs. Today Tim will speak to us about the laboratory program in the Engineering subject Continuous Communications which he runs with Keith Willey.

2.15 – 2.35	 IML – PETER KANDLBINDER Peter Kandlbinder is a Senior Lecturer at the Institute for Interactive Media and Learning, where his main responsibility is academic staff development in curriculum design, assessment and evaluation. He has experience in supporting academics in developing their capabilities in digital media, assessing student learning, problem-based learning, postgraduate supervision and other forms of small group learning. Peter will be speaking to us about Evaluating Inquiry-Based Learning. This session will explore a range of classroom evaluation techniques suitable for inquiry-based teaching.
2.35 – 3.00	AFTERNOON TEA BREAK
3.00 – 3.20	 DAB – JOANNE KINNIBURGH Joanne is the Student Experience Director in the DAB School of Architecture, a Lecturer in architectural design and the First Year Transition Experience coordinator for DAB. Joanne will speak about the Sydney Metropolitan Project, which is an all school research umbrella operating across all subject streams in the School of Architecture, to empower research integrated curriculum development, identify a research agenda for the School and to facilitate presentation of the school's identity to industry.
3.25 – 3.45	 LAW – SOPHIE RILEY Sophie Riley is a Senior Lecturer in the UTS Faculty of Law. Her primary areas of teaching have been in the commercial field, covering subjects such as company law, contracts and property law, and International Environmental Law. Sophie will speak about Inquiry-based learning in Law which is based on a two-pronged approach: first, and more generally, the restructure of the LL.B and JD will channel academics' research interests towards their teaching; and second, a number of academics are flipping lessons using student-led learning materials.
3.50 – 4.10	 SCIENCE – ALISON BEAVIS Alison Beavis is the Director of Undergraduate Programs for the UTS Faculty of Science and a Senior Lecturer in the School of Chemistry and Forensic Science. Alison is an analytical chemist with research interests across areas such as the analysis of explosives, chemical warfare agents, firearms and illicit drugs using various analytical techniques. She also maintains a strong interest in the area of trace element analysis in biological tissues. Today Alison will speak about the use of research inspired teaching which is a key element of the UTS model learning and this is integrated extensively by the School of Chemistry and Forensic Science. Examples from both laboratory and classroom settings will be presented and discussed.
4.15 – 5.00	Q&A PANEL SESSION – CHAIRED BY LES KIRKUP
5.00 – 6.00	DRINKS AND CANAPÉS

For further information about *Inquiry Oriented Learning [in Science]* see www.iolinscience.com.au