Candidate Statements

Health and Science Cluster Level B & C Academic Promotion Committee

Dr Leigh Sheppard

Dr Sheppard holds an Australian Research Fellowship (Level C) and is a member of the Solar Energy Technologies research group within the School of Computing, Engineering and Mathematics. Located at Hawkesbury, Dr Sheppard’s research is focussed on the development of advanced solar materials that enable hydrogen fuel to be extracted from water during irradiation with sunlight. This process promises to address fossil fuel dependence in a manner that is entirely free of carbon emission. Dr Sheppard’s research has generated 43 publications to date and has attracted $826,000 in funding. He has also participated in an additional $2.5m in ARC funded infrastructure projects.

Dr Sheppard was awarded his PhD in Materials Science and Engineering from the University of New South Wales in 2007. In 2006 he was awarded a NSW Science Young Tall Poppy award, and in 2008 was a finalist in the 2008 Eureka Prizes– Young Leaders in Environmental Issues and Climate Change. Since 2010, he has been a member of the Material Properties and Engineering panel of the Australian Institute for Nuclear Science and Engineering (AINSE). Dr Sheppard is a reviewer for the ARC, and has also reviewed proposals for the US Department of Energy.

Associate Professor Elizabeth Halcomb

Associate Professor Liz Halcomb has been employed within the School of Nursing & Midwifery since 2007. She is an active researcher and Deputy Director of Higher Degree Research. She is involved in teaching research in the undergraduate nursing program and has previously had a Head of Program role for the Master of Nursing and taught post-graduate units. Liz gained her Associate Professor level via internal promotion in 2010.

Dr Leanne Cowin

Leanne has been an academic staff member in the School of Nursing and Midwifery since 2006 and is Head of Program (ACA) for the Master of Nursing course. She currently teaches in undergraduate and post graduate nursing programmes as well as a casual tutor role for the undergraduate medical programme. Leanne has considerable experience and expertise in teaching, curriculum development and evaluation developed from her 15 years at various universities. Leanne is also a keen researcher whose growing body of work reflects a commitment to generating new professional directions in nursing as well as investigating current workforce and workplace issues within the health care professions. Leanne publishes and reviews regularly in national and international journals and is currently completing a Masters of Science (Applied Statistics) at Swinburne University (completion December 2012) with the aim of seeking accreditation and to complement her extensive experience with instrument development and construct validation work.