



## COHORT MEMBERS



### **Dr David Beattie**

Senior Research Fellow  
Ian Wark Research Institute

Dr David Beattie is a surface and interface scientist studying absorption processes *in situ*. In studying adsorption processes as they happen, he aims to understand the full complexities of interfacial systems.



### **Associate Professor John Boland**

Associate Professor in Environmental Mathematics  
School of Mathematics and Statistics

Associate Professor John Boland uses mathematical and statistical analysis in environmental modelling, in an approach which aims to apply the rigorous and challenging world of mathematics to environmental enhancement.



### **Dr Frank Bruno**

Senior Research Fellow  
School of Advanced Manufacturing and Mechanical Engineering, & Institute for Sustainable Systems and Technologies

Dr Frank Bruno is a mechanical engineer developing systems that use less energy and produce lower greenhouse gas emissions. He does considerable research with phase change materials for the application of storing thermal energy.



### **Dr Lia Bryant**

Senior Lecturer  
School of Social Work and Social Policy, & Hawke Research Institute for Sustainable Societies

Dr Lia Bryant is a sociologist who investigates rural society: in particular, she investigates gender relations, information communication technologies and work in rural-based organisations and in agriculture.



**Dr Alison Coates**

Lecturer  
School of Health Sciences, & Nutritional Physiology  
Research Centre

Dr Alison Coates works with the Nutritional Physiology Research Centre to investigate functional nutrients and, in particular, their ability to regulate cardiovascular and metabolic function.



**Dr Maurizio Costabile**

Program Director  
School of Pharmacy and Medical Sciences, & Sansom  
Institute

Dr Maurizio Costabile is a cellular and molecular immunologist studying immune deficiency diseases. His research aims to identify new immune deficiencies, linked genes, and novel diagnostic approaches to treatment.



**Dr Sally Ferguson**

Senior Research Fellow  
Centre for Sleep Research

Dr Sally Ferguson is a physiologist studying the effects of sleep deprivation and biological rhythms on human performance. Her research aims to provide a scientific basis for the management of working time arrangements.



**Dr Janna Morrison**

Senior Research Fellow  
School of Pharmacy and Medical Sciences, & Sansom  
Institute

Dr Janna Morrison is a fetal physiologist interested in understanding how perturbations to the intrauterine environment, such as reduced nutrient or oxygen supply and exposure to drugs, affect the development of the fetus.



**Dr Susan Nichols**

Senior Lecturer  
School of Education, & Hawke Research Institute for  
Sustainable Societies

Dr Sue Nichols is a social researcher who uses ethnographic and participatory inquiry processes to investigate the circulation of knowledge and practice in the areas of literacy, parenting and early childhood.



**Dr Margaret Peters**

Acting Dean: Research & Research Education & Senior Lecturer

Division of Education Arts and Social Sciences, School of Communication, & Hawke Research Institute for Sustainable Societies

Dr Margaret Peters is a feminist critical ethnographer researching a range of gender, communication and culture issues: these include community-based organisations and marginalised youth, and gendered impact in organisations.



**Dr John Pisaniello**

Senior Research Fellow

School of Commerce

Dr John Pisaniello is a civil engineer and lawyer whose research interests integrate best-practice engineering design and legal compliance into cost-effective technologies, in areas such as water use and dam safety management.



**Dr Kay Price**

Senior Lecturer

School of Nursing and Midwifery, & Centre for Research into Sustainable Health Care

Dr Kay Price applies innovative theoretical perspectives to understand the needs of people living with chronic health conditions, to inform how they might think about their health status and their use of health services.



**Dr Gregory Roach**

Senior Research Fellow

Centre for Sleep Research

Dr Greg Roach examines the impact of irregular duty schedules on the sleep/wake behaviour, neurobehavioural function, and operational performance of people in laboratory-, simulator-, and workplace-based settings.



**Dr Jenni Romaniuk**

Senior Research Fellow

School of Marketing, & Ehrenberg-Bass Institute for Marketing Science

Dr Jenni Romaniuk aims to discover how the thoughts and feelings that people have about brands influence which brands they buy, as well as how these indicators can be measured and influenced.



**Dr Anne Sharp**

Senior Research Fellow: Marketing Science  
School of Marketing, & Ehrenberg-Bass Institute for  
Marketing Science

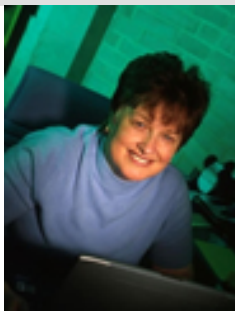
Dr Anne Sharp is a marketing scientist seeking to establish empirical generalisations about buyer behaviour, with particular interests in brand information, service quality scores, and the influence of research methodology choices on managers' perspectives.



**Associate Professor Michele Simons**

Acting Head of School  
School of Education

Associate Professor Michele Simons is a researcher in adult, vocational and workplace learning, seeking to optimise the quality of learning opportunities available for adults in workplaces and formal sites of learning.



**Associate Professor Jill Slay**

Associate Research Professor  
School of Electrical & Information Engineering, &  
Defence and Systems Institute

Associate Professor Jill Slay is a researcher in forensic computing, whose research aims to develop a sound theoretical and scientific foundation for the discipline, based on principles broadly gained from software engineering.



**Dr Michael Sorich**

Lecturer  
School of Pharmacy and Medical Sciences, & Sansom  
Institute

Dr Michael Sorich has a broad interest in the application of emerging technologies to advances in human health. His primary interest is in pharmaceutical and biological modelling and mathematics.



**Dr Rocco Zito**

Acting Director: Transport Systems Centre  
School of Natural and Built Environments, & Institute for  
Sustainable Systems and Technologies

Dr Rocco Zito uses Global Positioning System and Geographical Information Systems in transportation applications. More recent research has focused on the environmental impacts of various transport policy initiatives.