



# DEVELOPING WOMEN ADVANCING SCIENCE

A conference for women and girls with an interest  
in science and science-related careers

• Personal development • Professional development • Science snapshots • Networking •

## Conference Programme



[www.awis.org.nz/conference2011](http://www.awis.org.nz/conference2011)



**DEVELOPING WOMEN** | 28-29 July 2011  
**ADVANCING SCIENCE** | SKYCITY Auckland  
Convention Centre





# Welcome from the National Convenor

Welcome to the sixth triennial Association for Women in the Sciences conference.

Our theme this year is Developing Women, Advancing Science. We hope the programme will provide you with opportunities to develop your professional skills, build your awareness of issues that may affect you personally, and give you an insight into some of the projects in which New Zealand's women in science are involved. We've also scheduled lots of time for networking as we know that's what our AWIS members like most about our events.

I encourage all of you to speak to as many different people as possible over the next two days and share all your insights. I feel it's important for all of us – whether starting out or for those with more experience – to learn from each other about what to consider, and what to avoid, in our own career paths.

If you look in your conference bags, there are a few things we would ask you to do for us over the next two days. There's a form so you can give us some feedback on what you did or did not enjoy at the conference, and also a few questions on what you'd like to see from AWIS. We'd also like you to write down your Top Tip for women in science – we're planning on using these to inspire New Zealand students to forge their own careers in science in the future. We'll be collecting these at the registration desk so just drop them off when you're done.

I hope you enjoy the conference and looking forward to meeting you all.

Emma Timewell  
National Convenor



# Programme Day 1

Thursday 28 <sup>th</sup> July			
8.30am	Registration opens		
	<i>New Zealand 2</i>	<i>Marlborough 2</i>	<i>Marlborough 3</i>
10am	Opening session		
11am	Professional Development: Communicating with Schools	Science snapshots: Nanotechnology	Personal Development: Healthy Living
12.30pm	Lunch		
1.30pm	Professional Development: Teamwork and Leadership	Science snapshots: Chemistry	Personal Development: Communication skills
3.00pm	Afternoon tea		
3.30pm	Panel discussion		
5.00pm	AGM		
7.00pm	Networking function		



## Programme Day 2

Friday 29 <sup>th</sup> July			
	<i>New Zealand 2</i>	<i>Marlborough 2</i>	<i>Marlborough 3</i>
7.30am	Breakfast		
9.30am		Science snapshots: Climate change	Professional Development: Dealing with the media
11.00am	Morning tea		
11.15am	Professional Development: Entrepreneurship	Science snapshots: Medical science	Personal Development: Get that new job
12.45pm	Lunch		
1.45pm	Professional Development: Interdisciplinary groups	Science snapshot: Food security	Personal Development: What are my rights?
3.15pm	Closing session		
4.00pm	END		



# Need to know!

## Venue

The conference is to be held in the New Zealand 2, Marlborough 2 and 3 rooms, on level 5 of the SkyCity Auckland Conference Centre.

## Toilets

The toilets are located on levels 4A and 5A (a mezzanine level). The toilets are accessible via the stairs in front of them or the lift just beside them (the escalators don't stop at the mezzanine level).

## Access to Casino and Hotel

There is an airbridge across from level 5 of the Conference Centre to the SkyCity Casino, Hotel and Sky Tower.

## Smoking

For any smokers there is a smoking balcony across the airbridge.

## Poster session

Posters will be available for viewing during all breaks. Poster authors will be present at their poster during the two tea breaks for questions.

## In case of emergency

In the case of an emergency the alarms will sound. In the first instance the voiceover will advise that we are investigating and to remain where you are. If indeed an evacuation is required, please follow the directions of the staff. The meeting point for the group will be at the base of the Sky Tower. There is a fire exit in the middle of the Promenade (where the catering will be) that leads down the fire escape to the ground level, or you can use the escalators.

## Evening reception

The evening reception will be at Kelly Tarltons Underwater World®, 23 Tamaki Drive. The trip will take about 10 minutes by taxi, or regular buses leave from bus stop D13 on Tyler St, Britomart. You must wear your name badge to get access to Kelly Tarltons. Please arrive by 7.30pm, at which time the entrance will be closed.

## Inspiring Women breakfast

The Inspiring Women breakfast will begin at 7.30am. Please be seated by 8.00am so you do not disturb the speakers. A breakfast buffet will be available as you enter, please make your choices and sit wherever you are comfortable.





## Opening session

### Sarah Ulmer

Sarah has been a World and Olympic Champion and claimed the World Record for the showcase track cycling event, the 3000m Women's Individual Pursuit. Achievements also include back-to-back Commonwealth Games Champion (1998, 2002), Commonwealth Games Record Holder and New Zealand Sportsperson of the year.

Sarah retired from professional cycling in 2007 and now lives in Cambridge with her partner Brendon, their 17 month old daughter Lily and Boxer dog, Scooby. Sarah continues to live life at a pace, having set up two businesses. Sarah Ulmer Brand (SUB), specialises in bikes and cycle clothing as well as active wear for women. Go For Your Life offers online fitness programmes.





## Session 1: Professional Development Communicating with schools

Alison Campbell, University of Waikato: Communicating with schools: how do you get your foot in the door?

Alison Campbell has been a teacher since way back when... Oh OK, since 1983. She trained as a secondary teacher after finishing her PhD in animal behaviour & has been teaching at university since 1992, but has kept up her links with the secondary education area through involvement with NCEA, curriculum development, & working with teachers & students in schools. (All very useful when carried across to the tertiary setting.) She writes the BioBlog (<http://sci.waikato.ac.nz/bioblog>) as a way of sharing her passion for biology and for science education with the wider community and with school students in particular. In 2010 she received an Ako Aotearoa National Tertiary Teaching Excellence award.

Jacqui Bay, Liggins Education Network

Jacque is founding Director of LENSscience, an innovative science education programme that brings schools and scientists together to promote the development of scientific literacy and capability. The programmes are based on partnership, utilising the expertise of schools, science education and science to enable young people throughout New Zealand to engage with the culture of science. Jacque is currently President of the Biology Educators' Association of New Zealand and a member of the NZASE Council.

Helen Mason, Diocesan School

Helen is currently working at Diocesan School for Girls where she teaches biology to 11 – 18 year old students. She is a member of the executive committee of BEANZ (Biology Educators Association of New Zealand) and is currently completing a Master's dissertation at the University of Auckland, Faculty of Education; looking at how secondary students build opinions on socioscientific issues.







## Session 1: Science Snapshots

# Nanotechnology

Sponsored by IPONZ

Juliet Gerrard, University of Canterbury:  
Taking the scenic route

Juliet is Professor of Biochemistry and Co-Director of the Biomolecular Interaction Centre at the University of Canterbury, as well as Deputy Chair of the Marsden Council. She is also a PI in the MacDiarmid Institute and the Riddet Institute and the mother of two teenagers


Bridget Ingham, IRL: Synchrotron research – shining light on nanotechnology

Dr Bridget Ingham is a senior research scientist at Industrial Research Ltd. She received her PhD from Victoria University in 2005, and then spent two years at Imperial College London and the Stanford Synchrotron Radiation Lightsource. Her research interests are using synchrotron techniques to investigate nanostructures and advanced materials.

Michelle Dickinson, University of Auckland:  
Nanotechnology, teaching us how to be beautiful, strong and incredibly small

Dr Michelle Dickinson is a senior lecturer in Chemical and Materials Engineering at the University of Auckland. She is passionate about science and strives to share her excitement and help people understand the amazing world around them. Her research focuses on nanotechnology and how this futuristic science is actually already in our day to day lives.





## Session 1: Personal Development Healthy Living

Sponsored by AgResearch

### Judith Morley-John, Heart Foundation

Judith is a registered nutritionist who has an interest in both private practice and public health nutrition. She is currently employed at the Heart Foundation and her main focus is working with the food industry on food reformulation.

Topics covered in her presentation will include how to discern reliable nutrition advice amongst the conflicting research reported in the media, alternative strategies to dieting, and how to minimise the impact of sedentary jobs on chronic disease. She will also encourage professionals to advocate for increased awareness of the impact of society's policies on the health of our communities.

### Hannah Cullinane, Heinz Wattie's Limited

Hannah is a registered dietitian and currently works at Heinz Wattie's Ltd. Here she provides a link between evidence-based nutrition and marketing. A key aspect of her role involves promoting consistency with public health policies and food and nutrition guidelines. Prior to this role Hannah worked as a Dietitian within the public health setting. Hannah has a Bachelor of Science and a Postgraduate Diploma in Dietetics from the University of Otago.

Hannah is presenting on behalf of the New Zealand Fruit and Vegetable Alliance (NZFAVA). This is a group of representatives from Plant & Food Research, food and horticulture industries, non-profit organisations and the Ministry of Health working together to promote increasing daily fruit and vegetable consumption.





## Session 2: Professional Development Teamwork and Leadership

Sponsored by the Royal Society of New Zealand

Debbie Hay, Stratus, University of Auckland

Debbie is a Senior Lecturer in Biochemistry at the School of Biological Sciences, University of Auckland. She manages an active research group and is a keen mentor of her staff and students. Debbie is the Chair of Stratus, a group which is an advocate for career development of young scientists.

Jo Brosnahan, Landcare Research

Jo Brosnahan is the Founding Chairman of Leadership NZ. She is also the Chair of Landcare Research and of Northpower Fibre and a director of CarboNZero and the NZ Business Excellence Foundation. She was a CEO in local government for 14 years, of the Northland Regional Council, and then, from 1996, as CEO of the Auckland Regional Council.

Jo has a background in transport, infrastructure and environmental management.

Her special passion however is leadership and working with and mentoring young leaders. She also works with Boards and CEOs in the areas of strategy and leadership. Jo was a Harkness Fellow and was awarded the honour of Commander of the Queen's Service Order for Public Service (QSO) in June 2005.

Kim Dirks, University of Auckland: The University of Auckland Women in Leadership Programme – Supporting Women in the Sciences

Kim Dirks trained as a physicist and meteorologist and is an academic in the School of Population Health at The University of Auckland. She researches in the area of environmental health which means collaborating with scientists across many academic disciplines. She is a mother of two who enjoys running, catching up with friends for coffee, and meeting new people.





## Session 2: Science Snapshots Chemistry

Margaret Hyland, University of Auckland: From chemistry to engineering to...

Margaret is an Associate Professor in the Department of Chemical and Materials Engineering, University of Auckland. Her research is in aluminium production and surface engineering. She works with international aluminium companies around the world, specialising in environmental and materials performance. Margaret splits her time between her department and the Vice Chancellor's Office, where she works on research strategy and development across the University.

Michèle Prinsep, University of Waikato: From land to sea: National products chemistry of bryozoans and cyanobacteria

Michèle Prinsep received her BSc (Hons) and PhD degrees from the University of Canterbury, where she studied the isolation and structural elucidation of biologically active marine metabolites under Professors John Blunt and Murray Munro. She undertook postdoctoral research on cyanobacteria with Richard Moore at the University of Hawaii before returning to New Zealand to the University of Waikato, where she is currently a Senior Lecturer.

Nicole Tung, ESR: Chemistry in Forensics I

Senior Forensic Technician with the Auckland Forensic Service Centre at ESR. Specialises in crime scene investigation and evidence collection. Graduated in 2006 from the University of Auckland with a Master of Science degree in Forensic Science and also has a Bachelor of Pharmacy degree.

Susan Mitchell, ESR: Chemistry in Forensics II

Senior Forensic Technician with the Physical Evidence team at ESR since 2004, analysing trace evidence. Has a background in food packaging, pesticides and chromatography in both NZ and the UK, after gaining a Diploma in Applied Science from Auckland Institute of Technology (AIT) in 1995.





## Session 2: Personal Development

### Communication skills

Communicating Your Self Worth – You don't need to be blonde, but it helps


Helen Anderson

Helen is an independent director of DairyNZ, which is the industry good organisation representing New Zealand's dairy farmers. She is also Deputy Chair of FulbrightNZ which promotes exchanges between New Zealand and the USA. Helen was Chief Executive of MoRST for six years and before that was MoRST's Chief Scientific Adviser for five years. She's still a seismologist.

Vikki Smithem, Industrial Research Limited

Vikki Smithem is responsible for managing the activities of IRL's three chemistry teams that make up IRL's Industrial Biotechnologies cluster: Integrated Bioactive Technologies, Carbohydrate Chemistry and GlycoSyn. With over 15 years in business development and marketing roles in the biotechnology and food industries, she has considerable experience in securing new business from overseas and within New Zealand, and with out-licensing and R&D collaborations. She was previously a Commercialisation & Business Development Manager at IRL and held a similar role at several dairy companies. Other achievements include establishing the Australia New Zealand Biotechnology Partnership fund managed by New Zealand Trade and Enterprise, and undertaking overseas trade postings.





## Panel discussion: **Current challenges in New Zealand science**

Sponsored by the University of Waikato

Chaired by Di McCarthy, Royal Society of New Zealand

### Helen Anderson

Helen is an independent director of DairyNZ, which is the industry good organisation representing New Zealand's dairy farmers. She is also Deputy Chair of FulbrightNZ which promotes exchanges between New Zealand and the USA. Helen was Chief Executive of MoRST for six years and before that was MoRST's Chief Scientific Adviser for five years. She's still a seismologist.

### Anna Sandiford

Dr Anna Sandiford is a Forensic Science Consultant and Expert Witness. She is also Director of The Forensic Group Ltd, a scientific consultancy based in New Zealand with an extensive network of national and international of experts. She has been involved with forensic science since 1998 in both the UK and New Zealand.

### Jane Harding, University of Auckland

Professor Harding is Deputy Vice-Chancellor (Research) of The University of Auckland, and a researcher in the Fetal and Neonatal Physiology research group of the University's Liggins Institute. Her training included a medical degree at the University of Auckland, a DPhil at the University of Oxford, and a postdoctoral Fogarty Fellowship at the University of California at San Francisco.





## Inspiring Women breakfast

Sponsored by Faculty of Science, University of Auckland  
MC: Veronika Meduna, Radio New Zealand

### Karen Olsen, TVNZ

Karen Olsen has been part of the One News weather team since 1994. Karen joined TVNZ after a career with the New Zealand Metservice. Highlights of her career have been to spend a year on Raoul Island and reporting live from Antarctica. Karen may have been destined for a career in weather as she was born on World Meteorological Day.

### Gillian Lewis, University of Auckland

Professor Gillian Lewis is an environmental microbiologist at the University of Auckland. She is Acting Director of the School of Biological Sciences, Deputy Director of the Centre for Microbial Innovation past Associate Dean Research of the Faculty of Science. Professor Lewis serves on the International Opportunities Fund of MSI and a past member of several research investment panels. Her research into applied ecology of natural and contaminating microorganisms focuses on restoration of degraded freshwaters.

### Claire French, former MacDiarmid Young Scientist of the Year

Dr Claire French has a BSc (Biochemistry) from the University of Otago and a PhD (Anatomy) from the University of Auckland. During her PhD she was awarded the Supreme Winner and "Science in our Society" Category Winner in the 2006 MacDiarmid Young Scientist of the Year Awards for developing a new cell identification technique for use in Forensic Science. In 2007, she was the Overall Winner in The University of Auckland's Chiasma I-volve Entrepreneurial Challenge, and most recently was named the University of Auckland 2011 Young Alumna of the Year. After graduating, Claire worked as a Patent Executive at A J Park Intellectual Property in Auckland, advising clients within the biotechnology and pharmaceutical industries, and is now studying towards a medical degree.



## Session 3: Professional Development

### Dealing with the media

Veronika Meduna, Radio New Zealand

Veronika Meduna produces and presents Radio New Zealand's weekly science programme Our Changing World. Apart from her work as an award-winning science broadcaster, Veronika has also written about science, medicine and natural history for the New Zealand Listener, New Zealand Geographic and other publications in New Zealand and overseas, as well as contributing to Te Ara: the online encyclopedia of New Zealand.

Rob Harley: The power of your story

Rob spent more than 26 years working in TV news and current affairs before moving out into the world of communications consultancy and documentary production.

In his public speaking career, Rob has specialised in speaking about leadership, and the role of the media in a rapidly changing world.

He's written three books, exploring the art of visual and verbal communication.

He has just completed a brand new resource for schools called "Life in the Tough Lane", which will teach valuable lessons emotional resiliency to New Zealand students.

Emma Timewell, Plant & Food Research: Getting your message to the world

After completing a degree in Molecular Biology and Genetics, Emma moved in to science communications, working at a London-based communications agency that specialised in biotechnology and life science companies. In 2005, Emma moved to New Zealand and worked as the Communications Manager of start up company B2P before spending three years as Communications Adviser for the University of Auckland's Faculties of Science and Medical & Health Sciences. She is now Senior Communications Adviser at Plant & Food Research, as well as the National Convenor of AWIS and an Executive Member of the Science Communicators Association (SCANZ).







## Session 3: Science Snapshots

# Climate change

Sponsored by the Centre for Science Communication, University of Otago

Gretel Boswijk, University of Auckland: Looking back – reflections on a career in tree ring science

Gretel Boswijk is a Senior Lecturer and Director of the Tree-Ring Laboratory at the School of Environment, the University of Auckland. She specialises in dendrochronology and dendroarchaeology. Over the past ten years, she has been involved in developing multi-millennial tree ring chronologies from kauri (*Agathis australis*) for palaeoclimate reconstruction.

Sue Peoples, AgResearch: Boots, Bras and Baleage – Rural New Zealand from a Social Scientist's standpoint

Currently working as a Social Researcher for AgResearch, Sue explores farmer adaptation to extreme climatic events and climate change; the position and importance of women on NZ farms; the future sustainability of rural communities; and farmer adoption of best practice change and new technologies.

Suzie Greenhalgh, Landcare Research: Economics, policy and climate change

Suzie Greenhalgh is a research leader at Landcare Research. She holds a PhD in resource economics and previously worked for the World Resources Institute, a US environmental think-tank and the NSW Dept of Agriculture in Australia. Her research covers agricultural and environmental policy, environmental markets and GHG accounting.





## Session 4: Professional Development Entrepreneurship

Sponsored by the Institute for Innovation in Biotechnology

### Maxine Simmons, Catalyst

In 1983 Maxine co-founded ICPbio and as CEO developed this NZ animal health company into a world leader and global supplier in the field of biological pharmaceuticals for animal reproduction. In June 2000 Maxine was recognised by the NZ biotechnology association for her contribution to the industry in establishing and growing ICPbio into a significant biotechnology product exporter. Since selling her interests in ICPbio in 2003, Maxine established BioCatalyst Ltd to use her experience to provide project management and business development advice to early stage businesses, particularly lifescience companies. Maxine also heads up seed investment fund Cure Kids Ventures, and is a director on a number of NZ lifescience company boards.

### Andrew Kelly, BioPacific Ventures: Raising funds for new commercial ventures

Dr Andrew Kelly has spent most of his career in science, in Australia, Canada and New Zealand, mostly on research being directly applied to industry. Ten years ago he realised one of the major limitations was insufficient investment once science left the lab, so he co-founded BioPacific Ventures and raised a \$100 million specialist life sciences fund, New Zealand's first and still only such fund.

### Zahra Champion, UniServices: Commercialisation of Scientific Innovations

The work published from her PhD "The Effect of Growth Hormone Treatment on Fertility in Stallions" was commercialised in the USA and Europe. She has worked for NHS (London), Fisher and Paykel Healthcare, Pfizer and UniServices Limited. She is currently a participant in the Global Women, Women in Leadership program and employed at Endace Technologies Limited.





## Session 4: Science Snapshots

# Medical science and technology

Sponsored by the Maurice Wilkins Centre

### Malina Storer, SYFT Technologies: Breath taking science

Malina Storer is currently Medical Projects Manager for SYFT Technologies. The focus of her current research is non-invasive diagnosis and monitoring of disease using biomarkers in breath. Malina has been involved with AWIS for a number of years and is currently membership secretary. When she's not working, she enjoys travelling, reading, and eating.

### Judith McAra-Couper, AUT University

Judith is a midwifery lecturer at Auckland University of Technology. She completed her PhD in 2007 which researched intervention in childbirth. She currently has a post doctoral scholarship and is involved in research in a number of areas such as maternal mental health, place of birth and sustainability of midwifery practice. She also works for the World Health Organisation in Bangladesh helping to develop midwifery education.

### Gill Webster, Innate Therapeutics: Turning the immune system from a foe to a friend for therapeutic benefit

Gill Webster has always worked on clinical immunology right from the beginning of her immunology career. Moving from academia to biotech opened up many exciting opportunities to learn how to apply basic immunology to the therapeutic setting. The highlight of her career is developing a novel immunotherapeutic currently in phase 2 trial for the treatment of progressive multiple sclerosis.





## Session 4: Personal Development

### Get that new job

Samara Brown, Connex Recruitment: The employment maze: Get the basics right and navigate your way successfully through today's job market.

Samara has an extensive generalist recruitment background, having worked within the recruitment agency frame work and has operated successfully as an independent agent since 2007 so she is well positioned to guide clients through the mine field of dealing with Hiring Managers and recruiters. Samara supports individuals at all levels with Career Coaching and Profiling Tools as well as facilitating Interview Training to navigate the difficult employment market and daunting interview process. In addition Samara is a certified Results trained coach facilitating Workplace Coaching Series, using proven models based on neuro-science research to enhance employee performance whilst increasing an organisation's ability to attract and retain quality talent.



## Session 5: Professional Development

### Working in a group

Lynnette Ferguson, University of Auckland /  
Nutrigenomics New Zealand: Coordinating science from  
afar – multi-site and multi-country collaborations

Lynnette Ferguson obtained her D.Phil. from Oxford University, working on the subject of DNA repair and mutagenesis. She has a dual role with the Auckland Cancer Society Research Centre and as Head of the Discipline of Nutrition at The University of Auckland. Her current research considers the interplay between genes and diet in the development of chronic disease, with particular focus on Inflammatory Bowel Disease, a cancer-prone condition and also in prostate cancer. As programme leader for the multidisciplinary-multiorganisation Nutrigenomics New Zealand, she is working with a range of others to bring nutrigenomics tools and potential to the New Zealand science scene.

Ocean Mercier, Victoria University Wellington: Physics/  
Maori Studies: Working the Slash

Ocean Mercier (Ngāti Porou) lectures in Māori Studies, where she teaches Māori and Indigenous knowledge and science. Ocean has a PhD in physics and draws upon her science background in a range of ways, for instance through the Māori Studies cultural atlas, a database of student mapping work.

Julia Becker, GNS Science: Working in a multi-disciplinary  
and collaborative environment for disaster research:  
examples from the Canterbury earthquakes

Julia studied natural hazards, resource management and social science research to tertiary Masters level before joining GNS Science in 2000. Currently she is involved with research into enhancing community resilience and effective planning and policy for natural and environmental hazards in New Zealand. She is also currently completing a Phd on earthquake preparedness in New Zealand. In addition to her work at GNS Science, Julia spent 2 years in the United Kingdom from 2002-2004 working on environmental impact assessment, energy issues and urban development.





## Session 5: Science Snapshots

### Food security

Sponsored by Plant & Food Research

#### Jane Symonds, NIWA: Breeding the best for New Zealand Aquaculture

Dr. Symonds is a senior scientist at NIWA's Bream Bay Aquaculture Park and has led a wide range of aquaculture breeding programmes in New Zealand, Canada and Australia. Her main goal is to help industry improve the performance of their fish and her achievements include successfully establishing the first commercial chinook salmon selective breeding programme in New Zealand. Jane has a PhD from the Australian National University, Canberra, and a BSc (hons) from Newcastle University, UK.

#### Elaine Rush, AUT University: Stuffed or starved?: Food security in New Zealand

Elaine Rush, Professor of Nutrition at AUT University has research expertise in the areas of body composition, physiology, energy expenditure, physical activity, nutrition, lifecourse health and ethnic differences. Her research projects include the through-school physical activity and nutrition programme; Project Energize in the Waikato; the health and growth of children whose mothers had gestational diabetes; the longitudinal Pacific Island Families study and studies in India.

#### Jacqueline Rowarth, Massey University: Food Futures

Jacqueline Rowarth is Professor of Pastoral Agriculture, Massey University. She has a PhD in Soil Science, and has worked with AgResearch, Lincoln University, Unitec and the University of Melbourne. In 1994 she was the Zonta medal recipient, and in 2008 was awarded Companion of the New Zealand Order of Merit.





## Session 4: Personal Development

# What are my rights?

Sponsored by the Public Service Association

Judy McGregor, Human Rights Commission

Dr Judy McGregor, PhD, PGDip, LLB, BA is the Equal Employment Opportunities Commissioner in the New Zealand Human Rights Commission (NZHRC). She is responsible for women's rights and is jointly designated as the Disability Rights Commissioner. She is author of the New Zealand Census of Women's Participation, a biennial benchmark report evaluating the status of women in governance, management, professional and public life, which is used globally. The Census report has included the status of women in science since 2008. She is the Australasian editor of the international journal, Gender and Management.

Dr McGregor is a former Massey University Professor and Head of Department. She founded the New Zealand Centre for Women in Leadership at Massey University and led the development of a major New Zealand-wide programme to develop female academic leadership, now in its fifth year. She spent twenty years in the newspaper industry prior to academe and was the first female to edit a major newspaper in Australasia.





## Closing session

Belinda Bray, University of Auckland

Belinda works at The University of Auckland where she lectures in Science Communication and also acts as the Women in Science representative. Her main aim is to increase the number of women in the physical and computational sciences. To achieve this she works with schools across the Auckland region providing events, lectures and support to both teachers and students. This work is supported by both the Equity Office of the University and the Faculty of Science. Within the field of Science Communication Belinda is particularly interested in the interface between research theory and practice in informal learning situations such as museums, science tourism providers and hands-on science centres.













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