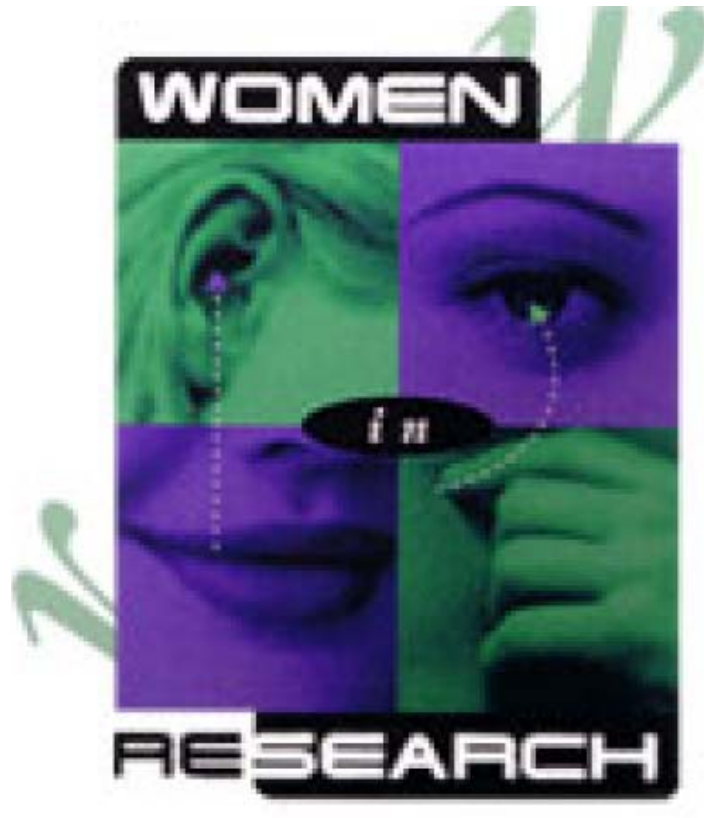


“DISCOVERY”

Discovering Research,
Discovering Teaching & Learning,
Discovering Self.

2003

Women in Research Conference



Central Queensland University
13-14 November 2003
Rockhampton, Qld
Celebrating 10 years of WiR @ CQU

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Welcome

On behalf of Women in Research (WIR) I would like to welcome you all to the ***Women in Research*** Discovery Conference, on this the 10th Anniversary of WIR. One of the aims of a conference is to promote the significant research that is undertaken by women and to showcase the diversity of women's research. The conference also embraces the diversity that our male colleagues bring and for this reason we are presenting research from both genders. This collaboration contributes to the rich tapestry of experience and knowledge and strengthens the bonds amongst us.

This conference gives our delegates an opportunity to present, to the broader community their research, thus raising community awareness of issues that do not always reach this level.

The WIR (Rockhampton Alumni) has assembled an exciting programme. I hope that you all enjoy the papers presented at this conference and take the opportunity to network with local, national and international colleagues who maybe working in your area of "Discovery". Please feel free to come and say hello throughout the conference, I'd love to meet you.

Lorna Moxham
Chair Women in Research.

Conference themes

In this year, 2003, WIR celebrates its tenth birthday at Central Queensland University. The special essence of this partnership is captured by the conference theme of 'Discovery'. As a leading tertiary provider, Central Queensland University has been both innovative and entrepreneurial, so for these reasons the conference theme fits like a glove with the values of CQU. The themes of 'Discovering Research' and 'Discovering Teaching and Learning' are core values of a progressive institution such as CQU. The third theme, 'Discovering Self', is equally important as many people entering university are embarking upon a journey that leads them along numerous paths of discovery. Discovering about your 'Self' gives you the ability to fly – it provides the wind beneath your wings. Go ahead and use the conference as an opportunity to discover even more!!

Women in Research

Women in Research was established in 1993, as a network to support and encourage women engaged in research and its related activities within the Central Queensland University environment. The group is active on all CQU's regional campuses: Rockhampton, Mackay, Gladstone and Bundaberg. All women involved in Research are invited to join.

Women in Research have four primary objectives:

- to identify the opportunities and constraints that women encounter when developing a research profile,
- to identify a network of people who will assist in supporting the development of women's research activities;
- to promote the idea that research encompasses all fields of inquiry and is not restricted to academic staff only;
- to maintain links and promote the significance of women's research contributions to the wider community.

Wir Executive Committee

Dr Lorna Moxham	Chair	l.moxham@cqu.edu.au
Assoc Prof Helen Waite	Deputy Chair	h.waite@cqu.edu.au
Ms Julie Parry	Finance Officer	j.parry@cqu.edu.au
Ms Kaylene Douglas	Secretary	k.Douglas@cqu.edu.au

Conference Steering/Editing Committee

Dr Lorna Moxham	Dr Sandra Walker	Ms Trudi Dwyer
Ms Kaylene Douglas	Ms Judith Wooller	Ms Mary Cornelius

Conference Secretariats

Ms Mary Cornelius	Ms Kim Gohdes	Ms Gail Foex
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Conference information

Disclaimer

The speakers, topics and times as shown are correct at time of printing. In the event of unforeseen circumstances the organiser reserves the right to delete or alter items in the program or substitute speakers.

Messages

There is a message board outside the Harvard Theatre in the courtyard near the registration desk. Please check at regular intervals. The phone number for the two days of the conference for incoming calls is 0408309341

Mobile Phones

Please ensure that all mobile phones and pagers are switched off during sessions.

Non-smoking policy

The courtyard and rooms in which the conference will be held are smoke free areas.

Registration Desk

Is located in the Courtyard of building 32.
Open from 8.00 am to 5.00pm on 13th November
Open from 8.30 am to 1.00pm on 14th November

Speaker's preparation

A room has been allocated for speakers who wish to view presentations before their session. There will be a computer available in Building 32, G 38.

Sponsors

WiR would like to thank the following sponsors who have generously supported this conference.

NRMA

Central Queensland University
Office of Research
DVC Professor Ron Davies
ADR Arts, Health and Sciences
ADR Engineering
ADR Business and Law
ADR Informatics and Communication
School of Health and Human Performance
School of Nursing and Health Sciences
WIST

Pearson Education

Rydges Capricorn Resort

THURSDAY 13 NOVEMBER 2003				
8.30 – 9.00am	Registration & Coffee/Tea - Courtyard #32			
9.00 - 9.25am	Welcome & Opening (Lorna Moxham, Ron Davies) Venue: Building 32/G.18			
9.25 - 10.25am	Keynote Address (Professor Gail Whiteford) Venue; Building 32/G.18			
10.25 - 10.45am	Morning Tea - Courtyard #32			
	Room 32/G.18	Room 32/G.17	Room 32/G.16	Room 32/LG.15
Chairperson	Jenny Anastasi	Karen Gallie	Judith Wooller	Tansy Manning
10.45 - 11.10am	1. Sonja Cleary	59. Sally Kift	32. Teresa Moore	3. Ainsley Harch
11.15 - 11.40am	10. Trudy Dwyer	61. Linda McCluskie	38. Mieke Witsel	25. Julie Reis
11.45 - 12.10pm	13 Kerry Reid-Searl	55. Doreen Rorrison	45. Cheryl Kerr	5. Mary Cornelius
12.15 - 1.00pm	Lunch - Courtyard #32			
1.00 - 2.00pm	Keynote Address (Professor Vicki Sara)			
Chairperson	Sandra Walker	Julie Reis	Lorna Moxham	Kerry Reid-Searl
2.00 - 2.25pm	19. Jessica Kennedy	48. Trudy Dwyer	33. Melissa Boswood	4. Jan Lewis
2.30 - 2.55pm	28. Geoff Dickson	53. Jenny Anastasi	35. Gemma Clissold	20. Judi Parson
3.00 - 3.25pm	31. Naomi Sunderland	57. Beres Joyner	36. Alex Bright	22. Mary Cornelius
3.30 - 3.45pm	Afternoon tea - Courtyard #32			
Chairperson	Kaylene Douglas	Dani Stehlik	Alex Bright	Trudy Dwyer
3.45 - 4.10pm	16. Angela Dobele	49. Karen Windeknecht	44. Gerry Neal	2. Champika Gunathilaka
4.10 - 4.40pm	17. Erica Wilson	51. Jo Luck	46. Carolyn Jakobsen	23. Denise Neville
4.45 - 5.10pm	6. Nancy Arthur	54. Beth Tennent	41. Lee-Ann Maher	47. Margaret Haynes
7.00pm	Conference Dinner (Dreamtime Centre*) (Speaker: Rachael Wallbanks)			

* Dreamtime Centre is located on the Bruce Highway, otherside to CQU, approximately 500 metres north.

FRIDAY 14 NOVEMBER 2003				
7.00 - 8.30am	Breakfast Symposium (Professor Elizabeth Deane) Senior Common Room - Cap. College			
9.00am	Housekeeping (Lorna Moxham) - Building 32/G.18			
	Room 32/G.18	Room 32/G.17	Room 32/G.16	Room 32/LG.15
Chairperson	Trudy Dwyer	Jenny Klotz	Kaylene Douglas	
9.15 - 9.40am	27. Lorna Moxham	60. Damian West	9. Cristina Caperchione (GD)	
9.45 - 10.10am	21. Judith Wooller	56. Dolene Rossi	18. Nicola McNeil	
10.15 - 10.40am	8. Leanna Kent	53. Jenny Anastasi	50. Sonja Cleary	
10.40 - 11.15am	Morning Tea - Courtyard #32			
Chairperson	Judith Wooller	Sandra Walker	Lorna Moxham	
11.15 - 11.40am	11. Trudy Dwyer	52. Judith Brown	40. Karen Gallie	
11.45 - 12.10pm	15. Jenny Anastasi	58. Jennifer Elsdon	42. Janet Hall	
12.15 - 12.40pm	24. Jenny Klotz	34. Julie Heron	43. Prue Howard	
12.45 - 1.45pm	Lunch - Courtyard #32			
1.45 - 2.15pm	Keynote Address (Professor Amy Zelmer)			
Chairperson	Kaylene Douglas	Tansy Manning	Mary Cornelius	
2.15 - 2.40pm	7. Tania Himing	14. Jenny Anastasi	37. Jenny O'Loughlin	
2.45 - 3.10pm	26. Helen Heery	12. Trudy Dwyer	39. Ann-Marie Priest	
3.15 - 3.40pm	29. Margaret Rogers	30. Beres Joyner		
3.45 - 4.30pm	Afternoon tea - Conference Closure - Courtyard #32			

Key Note Speaker
Elizabeth M Deane
Dean, Division of Environmental & Life Sciences
Macquarie University

Profile and recent publications (1998 – 2003)

Deane is currently Head of Division of Environmental and Life Sciences at Macquarie University. Prior to this she consistently held academic leadership positions for the past fifteen years as Head of Department and Head of School at the university of Western Sydney. She has initiated and led the development of a number of educational programs, including the B. Sc (Biological Sciences), M. Clinical Sciences, M. Reproductive Medicine. B Liberal Studies all at UWS and the B. Health at Macquarie. Deane is also currently a Director of Biomed North, a consortium aimed at increasing the interface between university and hospital research and industry to deliver commercial outcomes. She has had significant experience in attracting funding for major projects and seeing them through to completion. These include two Evaluation and Investigation Program Grants, two DETYA Teaching and Learning Grants and two current Science Lectureship grants. Of the latter one of these projects is concerned with developing and delivering a program in Wildlife and Habitat Management for practitioners. This project has involved constructing a consortium of experts from agencies concerned with habitat and wildlife to contribute to the program.

Deane is an active researcher in the area of marsupial biology and management. She is a member of the executive for the CRC for Conservation and Management of Marsupials and as such has had broad experience in contributing to the direction of research programs in wildlife management. She is currently the recipient of an ARC SPIRT grant with Perth Zoo, and two ARC Linkage grants one with Taronga Zoo, the other with TGR Biosciences, Adelaide. These grants are directed at developed better management tools for captive and wild populations of marsupials and in examining innate defence strategies in these mammals. As Head of Division, Deane is also responsible for the effective operation of the Macquarie University Fauna Park. This responsibility includes both financial management as well as ensuring ethical compliance and management of the research population.

Key Note Speaker
Professor Vicki Sara, FAA, FTSE
Chief Executive Officer

Australian Research Council



Professor Vicki Sara was appointed Chief Executive Officer of the Australian Research Council in July 2001. From September 1997 to June 2001 she was the Chair of the Council and member of the Prime Minister's Science Engineering and Innovation Council (PMSEIC). She is Chair of the Bureau of Meteorology Advisory Board, and a member of the CSIRO Board, the Cooperative Research Centres Committee, and the Rio Tinto Foundation for a Sustainable Minerals Industry. She is a Fellow of the Australian Academy of Science, and the Australian Academy of Technological Sciences and Engineering. Professor Sara was appointed Vice-Chair of the OECD's Global Science Forum in 1999, and member of the Advisory Board of the APEC R&D Leaders' Forum in 2002.

Professor Sara returned to Australia in 1993 following a research career at the Karolinska Institute in Stockholm.

After receiving a UNESCO postdoctoral fellowship to Sweden, Professor Sara held various research positions at the Karolinska Institute, Stockholm, heading the Endocrine Pathology Research Laboratory. Whilst at the Institute she isolated a growth hormone factor responsible for regulating foetal brain development.

She was awarded the Rolf Luft medal in 1993 for excellence in endocrine research by the Karolinska Institute in recognition of her work, and also received the Sir John Eccles Award from the NH&MRC in 1994. She was appointed as foreign Professor of Karolinska Institute in 1995.

Prior to her appointment to the ARC, Professor Sara was Dean of Science at Queensland University of Technology (QUT). Other appointments at QUT included Head of School of Life Science, and Director of the QUT-based Cooperative Research Centre for Diagnostic Technologies.

For more information contact Professor Sara on (02) 6284 6605.

Keynote Speaker
Professor Gail Whiteford
Charles Sturt University



Professor Gail Whiteford currently holds the Chair of Occupational Therapy at Charles Sturt University in Albury, NSW Australia. She is also the Centre Director of the university's newest research centre, Research Into Professional Practice, Learning and Education: RIPPLE, she also holds positions as an Adjunct Professor at Dalhousie University in Canada and at James Cook University in Queensland. She has published internationally in the occupational therapy literature and is member of the editorial board of the Journal of Interprofessional Care based in London and is the Associate Editor of the Australian Occupational Therapy Journal. Gail is actively involved in research at her own university, currently undertaking a pilot study with Kosovar refugees and an intercultural competence study using critical incident methodology in Vietnam. She is the

Senate Nominee to the Research Management Committee and is convenor of the Women's Research Forum.

Keynote Speaker
Professor Amy Zelmer

Amy Zelmer's early career was in community health, nursing, adult education and university administration in Canada and India. She moved to Central Queensland in 1988 to become Principal Lecturer at the Capricornia Institute of Advanced Education and worked through the multiple changes of programs and institution to become the Foundation Professor and Dean for what became the Faculty of Health Science at Central Queensland University. Since "leaving the payroll" (some would say "retiring") in 1996 Amy has continued to supervise some post-graduate students, worked as a mediator and Joint Regional Director for the Queensland Anti-Discrimination Commission, been a member of two IDP delegations to the People's Republic of China, volunteered as an adult literacy tutor, become heavily involved with the Cochrane Collaboration (health research), prepared materials for Project Gutenberg and provided volunteer services for the CQU special Collections. She has also indulged in her interest in travel, survived a broken femur (which provided an experience of cross-cultural health care), struggled with tai chi and learned to swim!

ROLE MODELS FOR CHOICE OF ACADEMIC DISCIPLINE AT UNIVERSITY

Jessica Kennedy,

School of Management, Central Queensland University, Rockhampton

Judy Drennan, Patty Renfrow, Bernadette Watson

UQ Business School, University of Queensland, Brisbane

As shortfalls in funding result in pressures to increase efficiency in Universities, there is increasing pressure on departments and faculties to attract sufficient students to maintain their academic programs. One way in which this can be done is by making available role models from the various fields of study. Role models are considered important in career development (Hackett and Betz 1981). The range of role models adopted in making academic and vocational decisions is not well researched (Nauta and Kokaly 2001), although there is some evidence of the impact of role models, such as in changes in attitudes to non-traditional careers (Evans and Whigham 1995). This study analyses the role models identified by a large cohort of students studying first-year courses at the University of Queensland. A questionnaire was completed in class by 1075 students across six faculties, in which they identified role models for their choice of academic program and indicated whether the role model was of the same sex, and whether it was a positive or negative role model. The number and types of roles models identified for each discipline of study is presented. Analysis of the data indicates that both males and females identify more role models of the same sex than of the opposite sex, except for girls entering male-dominated fields of engineering and information technology. Males identify a higher proportion of same-sex models than females. Opposite-sex role models are more likely to be negative than same-sex role models.

Role models, Career decision-making

Evans, M. A. and M. Whigham (1995). "The effect of a role model project upon the attitudes of ninth-grade science students." Journal of Research in Science Teaching **32**: 195-204.

Hackett, G. and N. Betz (1981). "A self-efficacy approach to the career development of women." Journal of Vocational Behavior **18**: 326-339.

Nauta, M. M. and M. L. Kokaly (2001). "Assessing role model influences on students' academic and vocational decisions." Journal of Career Assessment **9**(1): 81-99.