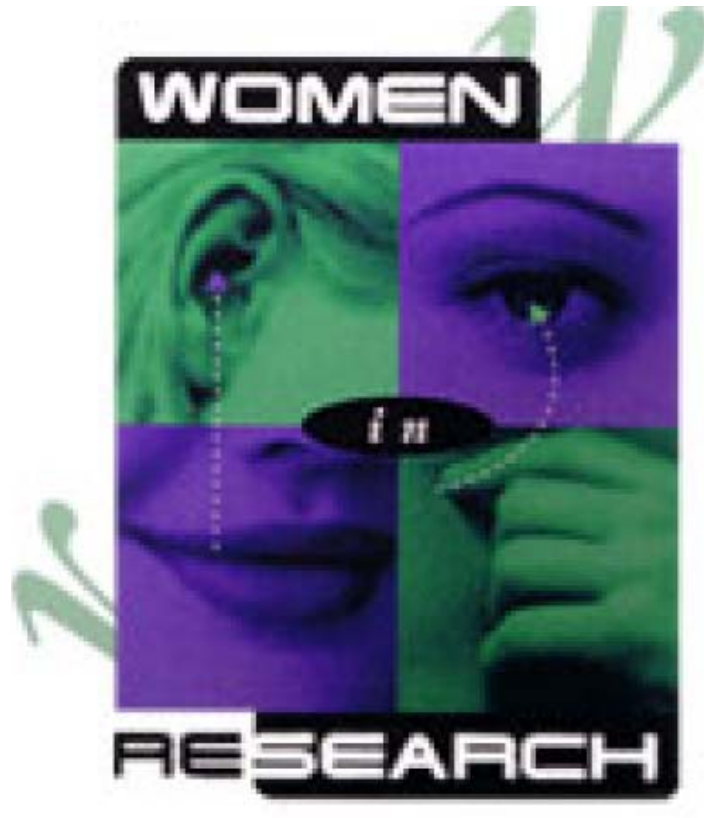


“DISCOVERY”

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

BOOK OF ABSTRACTS

		Contents	
Welcome			i
Program			iv
Key Note Speaker Bio	Elizabeth M Deane		vi
Key Note Speaker Bio	Professor Vicki Sara		vii
Key Note Speaker Bio	Professor Gail Whiteford		viii
Key Note Speaker Bio	Amy Zelmer		viii
Anastasi, Jenny., & Ashton, Tansy.	DR	At what cost: Returning to Nursing	1
Anastasi, Jenny., Bradshaw, Julie., Griggs, Harvey., & Lauder, William.	DR	Taking Action: Organisational change within a small regional based private hospital – an interdisciplinary approach.	2
Anastasi, Jenny., Lauder, William., Cuthbertson, Philip., Steele, Rebekah., Cleary, Sonja.		The impact of finance and course-related problems faced by mature nursing students': qualitative findings	3
Arthur, Nancy.	DR	Critical incident methodology in research on cross-cultural transitions	4
Boswood, Melissa.	DS	From girl to woman: Transformation of self	5
Bright, Alexandra.	DS	A woman, a bicycle and a broken collarbone: My journey of self discovery	6
Brown, Judith.	DE	Putting it together: The importance of the staging of music theatre productions as a vehicle for the development of teamwork skills in students of the performing arts.	7
Cleary, Sonja., Cuthbertson, Philip., Lauder, William., Steele, Rebekah.	DE	A comparison of mature male and female nursing students course-related family and financial problems	8
Cleary, SR., Walker, S.B Jirojwong, S.	DR	Nurses' perceptions of quality nursing care provided to post procedure elective percutaneous transluminal coronary angioplasty patients.	9
Clissold, Gemma.	DS	When are you going to get a real job?	10
Cornelius, Mary W., Burnett, Angus F., Dankaerts, Wim., O'Sullivan, Peter B.	DR	Spinal kinematics and trunk muscle activity in cyclists: A comparison between normals and subjects with non-specific chronic back pain related to cycling.	11
Cornelius, Mary., Reaburn, Peter., Gabbett, Tim., Tucker, Ken.	DR	Talent identification of 13-22 year old male and female cyclists in regional Queensland.	12
Deane., Elizabeth., Hobson, Jane and Jones, Gar.	DE	(un)balanced lives?	13

		Contents (cont)	
Caperchione, Cristina.,	DR	The social ideology of hegemonic masculinity:	14
Dickson, Geoff.		Analysing the relationship between hegemony, masculinity, and sport.	
Dickson, Geoff., Sawyer, Laura., Bradbury, Trish.	DR	Gender differences in the authorship of sport management and sport marketing research.	15
Dobele, Angela., Hafey, Nicole.	DR	Effective Research Tools for Women in Research at Central Queensland University	16
Dwyer. Trudy., Walker. Sandra., Reid-Searl. Kerry., Gray-Ganter. Gillian.	DE	First Year Registered Nurses and delegation of duties	17
Dwyer, Trudy., Mosel Williams, Leonie.	DR	The experiences of critically ill patients and their families when transferred to a distant city hospital.	18
Dwyer Trudy, Mosel Williams, Leonie., & Mummery, Kerry.	DR	Nurse-initiated defibrillation: Do nurses who can't defibrillate want this responsibility?	19
Dwyer Trudy, Wall Leanne, Pocock Jennifer	DR	Nurses experiences' calling the medical emergency team	20
Elsden, Jennifer.	DE DS	Discovering self through education: Inviting bodies into the art classroom	21
Gallie, Karen A.		From disabled learner to university educator – A personal journey through trial and tribulation, educational theory, and applied practice.	22
Gunathilaka, Champika., Piorewicz, Jurek.	DR	Stormwater study of Gladstone city	23
Hall, Janet.	DS	Inseparability of self and self awareness in research	24
Harch, Ainsley., Jirojwong, Sansnee., Wowan/Dululu Comm Volunteer Group	DR	A process evaluation of the rural chronic disease initiative pilot project perceptions of key leaders in rural Queensland communities	25
Heery, Helen., Hallam, Gaye., Sinclair, Mark.	DR	The power of networks	26
Heron, Julie.	D	Is It Hot In Here Or Is It Just Me? Mid-life/Menopause as an Autobiographical Visual Journey	27
Himing, Tania.	DR	Discovering research on the management of the operational computer-based information system within small to medium enterprises: Reflections and future	28
Howard, Prue., Toft, Yvonne.	DS	The Lions, the Which and the Wardrobe	29
Jakobsen, Carolyn.	DS	Desperately seeking Emily...and me?	30
Joyner, Beres., Young, Louise.	DE	'The world is but a stage...'	31
Joyner, Beres.	DR	Who decides? – Determining the women's health research agenda for Aboriginal and Torres Strait Islander communities.	32

Contents (cont)			
Kennedy, Jessica., Drennan, Judy., Renfrow, Patty., Watson, Bernadette.	DR	Role models for choice of academic discipline at university	33
Kent, Leeana.	DR	Typical Intellectual Engagement, Need for Cognition, and Approaches to Studying in Relation to Verbal and Abstract Intelligence	34
Drew, Glenys., Kerr, Cheryl.	DS	Learning partners in discovery and innovation	35
Kift, Sally.	DE	Making teaching count for women in research: The scholarship of teaching	36
Klotz, Jeanette A.	DR	Discovering the past, acknowledging the present and predicting the future: An historical analysis of the development of remote area nursing culture.	37
Lewis, Jan.	DR	The engagement of volunteer officials of the Queensland Flag Marshals League Inc. as participants in serious leisure	38
Luck, Jo.	DE	Discovering a nexus between research and praxis: Researching an educational technology (interactive video-conferencing)	39
McCluskie, Linda., Zipf, Reyna.	DE	Mentors as bridge builders: the foundations of a successful internship program	40
McNeil, Nicola., Blunsdon, Betsy Dr.	DR	Women in research? Investigating the gender gap in academic rank in Australian Universities.	41
Maher, Lee-Anne.	DS	Who says? – A journey of boundary pushing	42
Moore, Teresa.	DS	Women's journeys: discovering research at a regional university	43
Moxham, Lorna	DR	Community living : Metaphorical institutionalisation for people with a mental illness	44
Neal, Geraldine.	DR	The fifty foot high woman – women in the legal profession discovering their place.	45
Neville, Denise.	DR	Discovering research – Intriguing aspects of Pleystowe mill research	46
O'Loughlin, Jennifer., Dobele, Angela.,	DS	Journey to the centre of the soul: The path to nonprofit	47
Parson, Judi.	DR	Discovering successful play strategies for children undergoing invasive procedures	48
Priest, Ann-Marie.	DS	Becoming Sylvia Plath: Literary criticism and the self	49
Reid-Searl, Kerry.	DR	Safe medication administration by undergraduate nursing students.	50

Contents (cont)			
Dowding, Dawn., Lauder, William., Ludwick, Ruth., Reis, Julie., Winchell, Jan., Wright, Marion., Zeller, Rich.	DR	The utilisation of factorial research methods in the exploration of treatment decisions by health and by health and social	51
Rogers, Margaret.	DR	Unlikely couplings: Slash fiction and the bill	52
Rorrison, Doreen.	DE	The political, public, personal and private female teacher exposed.	53
Rossi, Dolene.	DE	A voyage of discovery.	54
Sunderland, Naomi L., Woodley, Emma J.	DR	Women's Work? Exploring the gender of community engagement, research and service in universities	55
Tennent, Beth.	DE	Gender perceptions of a WEBCT course.	56
West, Damian, McCormack, Coralie.	DE	Women's Group Mentoring Programs: Chit Chat or Effective Professional Development?	57
Whiteford, Gail.		The Research Experience: What Women Want	58
Wilson, Erica	DR	A (Solo) journey of our own discovering self and research through studying women who travel alone	59
Windeknecht, Karen.	DE	Just tell me what to do: Group dynamics in a virtual environment	60
Witsel, Mieke.	DS	Discovering self through teaching in a second language in the multicultural classroom	61
Wooller, Judith.	DS	Women discovering self through the Women into Science and Technology Bridging Program	62

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!

**TYPICAL INTELLECTUAL ENGAGEMENT, NEED FOR COGNITION,
AND APPROACHES TO STUDYING IN RELATION TO
VERBAL AND ABSTRACT INTELLIGENCE**

Leeana Kent
Central Queensland University

Psychologists have continued the pursuit for an understanding of intelligence and its development for more than a century. More recently this pursuit has included the relations between personality and intelligence. The present study was designed to investigate the relations between Typical Intellectual Engagement, Need for Cognition, Approaches to Studying (deep, strategic, and surface), and the Shipley Institute of Living verbal and abstract abilities. A total of 125 respondents (42 males, 83 females) from the Central Queensland Region completed questionnaires designed to elicit information pertaining to typical cognitive behaviours, methods of study, and intelligence. Results indicated that Typical Intellectual Engagement is positively correlated with Need for Cognition, the deep and strategic approaches to studying, and verbal ability. Results of a hierarchical regression indicated that although the deep approach to studying was a significant predictor of verbal ability, age was the best predictor of verbal ability. The implications of the study's findings are discussed, as well as recommendations for future research.