In 2010, The University of Queensland (UQ) turns 100. Throughout the year, the University will host numerous events, welcoming new students and reuniting alumni members, celebrating our past achievements and looking to the future. It is the people, from all walks of life and all parts of the globe, who have shaped UQ in its first 100 years. UQ has a history of contribution to the community, which provides a strong foundation going into the future. To find out more about the Centenary, please visit www.uq.edu.au/centenary

Read the publication online at
## CONTENTS

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td>SOCIAL SCIENCE RESEARCH EXCELLENCE</td>
</tr>
<tr>
<td>04</td>
<td>DIRECTOR’S MESSAGE</td>
</tr>
<tr>
<td>05</td>
<td>ISSR PROFILE – Highlights</td>
</tr>
<tr>
<td>06</td>
<td>ISSR PROGRAM OVERVIEW – Social Wellbeing, Health and Housing</td>
</tr>
<tr>
<td></td>
<td>07 Modern buildings influenced by traditional methods</td>
</tr>
<tr>
<td></td>
<td>08 ARC linkage measures social wellbeing</td>
</tr>
<tr>
<td></td>
<td>09 Research on marriage finds shift in attitudes</td>
</tr>
<tr>
<td>10</td>
<td>ISSR PROGRAM OVERVIEW – Sustainability and Environment</td>
</tr>
<tr>
<td></td>
<td>11 Influential studies informs water security</td>
</tr>
<tr>
<td>12</td>
<td>ISSR PROGRAM OVERVIEW – Education, Employment and Labour Markets</td>
</tr>
<tr>
<td></td>
<td>13 Critical debates focus on work in our changing society</td>
</tr>
<tr>
<td></td>
<td>14 Study tracks changes in work-family balance</td>
</tr>
<tr>
<td></td>
<td>14 Analysis into outcomes for mothers in workplace</td>
</tr>
<tr>
<td>15</td>
<td>Engagement has positive impacts at UQ Boilerhouse</td>
</tr>
<tr>
<td>16</td>
<td>ISSR PROGRAM OVERVIEW – Policing and Security</td>
</tr>
<tr>
<td></td>
<td>18 Project trials methods to improve police-citizen engagement</td>
</tr>
<tr>
<td></td>
<td>19 Unique iLibrary to counter terrorism</td>
</tr>
<tr>
<td></td>
<td>19 Evaluating international policing</td>
</tr>
<tr>
<td>20</td>
<td>ISSR PROGRAM OVERVIEW – Australian Centre for Peace and Conflict Studies</td>
</tr>
<tr>
<td></td>
<td>21 Grassroots conversations in Vanuatu help resolve conflict</td>
</tr>
<tr>
<td>22</td>
<td>ISSR PROGRAM OVERVIEW – Research Methodology</td>
</tr>
<tr>
<td></td>
<td>23 Data storage archives boost capacity</td>
</tr>
<tr>
<td></td>
<td>23 Research methodology tracking performance</td>
</tr>
<tr>
<td>24</td>
<td>ISSR PROGRAM OVERVIEW – Urban and Regional Analysis</td>
</tr>
<tr>
<td></td>
<td>25 Model advances future urban planning</td>
</tr>
<tr>
<td>26</td>
<td>ISSR PROGRAM OVERVIEW – Policy Analysis and Evaluation</td>
</tr>
<tr>
<td></td>
<td>27 Finding where research meets policy</td>
</tr>
<tr>
<td>28</td>
<td>A successful formula for innovation and engagement</td>
</tr>
<tr>
<td>29</td>
<td>ISSR survey team boosts commercialisation</td>
</tr>
<tr>
<td>30</td>
<td>ISSR PEOPLE – Research staff</td>
</tr>
<tr>
<td>32</td>
<td>ISSR PEOPLE – Operations staff</td>
</tr>
<tr>
<td>34</td>
<td>ISSR PEOPLE – RHD staff</td>
</tr>
<tr>
<td>38</td>
<td>Awards and prizes</td>
</tr>
<tr>
<td>39</td>
<td>Seminars and workshops</td>
</tr>
<tr>
<td>40</td>
<td>APPENDICES – ISSR research grants</td>
</tr>
<tr>
<td>44</td>
<td>APPENDICES – ISSR 2009 publications list</td>
</tr>
</tbody>
</table>
Professor Paul Greenfield, AO and Professor Deborah Terry.
The University of Queensland’s reputation as a research leader has been greatly enhanced by the establishment of the Institute for Social Science Research (ISSR). Over the past decade UQ and key partners have invested heavily in a group of new research institutes, and ISSR reasserts the vital role of social scientists in the institutes’ work to address local, national and global issues.

With a mission to undertake relevant, problem-oriented social science research, ISSR is addressing many important issues affecting communities in Australia and around the world. Its particular domain is translational research that informs government policy and industry practice, and positively influences community attitudes and behaviour.

Significant funding in 2008-09 – some $27.4million from the Australian Research Council and other sources – enabled ISSR researchers to undertake many groundbreaking projects. These projects included:

- The largest ever study of PhD graduates and employment outcomes – undertaken by the Social Wellbeing, Health and Housing Research Program;
- An assessment of overseas civilian policing deployments – managed by the Policing and Security Research Program; and
- Two major social science research projects for the Urban Water Security Research Alliance – managed by the Sustainability and Environment Research Program.

In the past year, ISSR has been transformed from a grouping of four Institute Centres to an integrated social science research institute.

Its consolidation has coincided with the Australian Government’s introduction of a new research quality assessment scheme, Excellence in Research for Australia (ERA).

ISSR is well positioned to take advantage of ERA’s emphasis on high-quality collaborations and linkages, because it is multi-disciplinary and has strong partnerships with Australian and international research institutes and universities.

Significant ISSR partnerships include the Australian Research Council Centre of Excellence in Policing and Security, the Australian Housing and Urban Research Institute, and the Australian Social Science Data Archive.

ISSR’s commitment to commercialisation of research outcomes will strengthen UQ’s national leadership in this area.

The Institute’s Innovation and Engagement Division has carriage of commercial activity, and will ensure that services such as survey facilities give clients research tools that have been tested for academic rigour and reliability.

In its first few years ISSR has demonstrated the capacity to explore and address problems that concern Australians and people worldwide.

We congratulate Professor Mark Western and his team, whose achievements and plans give us confidence that the Institute will deliver increasingly exceptional outcomes.
2009 marked a year of significant consolidation and development for the Institute for Social Science Research. Central to this has been the move from a relatively informal structure of four Centres and a central Executive Office, to seven Institute-level Research Programs and three central Service Divisions.

The objectives of the reorganisation were to enable us to take better advantage of the Institute’s collective expertise in all activities, to promote internal collaboration and external profiling, and to help Institute staff develop a shared culture and identity.

With the reorganisation, ISSR moved from a somewhat loose aggregation of autonomous entities with a common purpose and much goodwill to an integrated and coherent organisation with a closer fit between structure, processes and objectives.

We have also made several senior appointments. Professor Lorraine Mazerolle, the Foundation Director of the ARC Centre of Excellence in Policing and Security at Griffith University, joined ISSR bringing an active research program and a number of research staff. Professor Bill Martin, the Acting Director of the National Institute of Labour Studies at Flinders University came to head up the newly formed Research Program in Education, Employment and Labour Markets. Associate Professor Maria Zadoroznyj started in a joint appointment with the School of Social Science in the Social and Behavioural Sciences Faculty. Maria’s appointment strengthens links between ISSR and the SBS Faculty and contributes to research capacity in the social aspects of health in the Research Program in Social Wellbeing, Health and Housing.

With these changes we have identified several critical directions for future development. The basic strategy for 2010 is to build strength and substance in the Research Programs through the appointment of more senior staff. Increased depth will promote greater viability and stability and allow us to pursue larger and more ambitious projects. A second strategy is to enhance our linkages to government, industry and the not-for-profit sector. Broader and deeper relationships with Queensland Government agencies are a particular priority. ISSR researchers already have strong individual connections to colleagues in Asia, North America and Europe but 2010 will also see Institute staff broadening and building more durable international connections at an organisational, rather than individual level.

The Institute’s mission is to undertake advanced problem-oriented social science research into the important issues facing Australia and our region, to contribute to the learning experiences of students at the University, and to engage with stakeholders and partners in research and practice that makes a positive difference. The hard work and considerable progress of 2009 has laid a strong foundation to advance this mission in 2010 and beyond. We hope you enjoy reading about the Institute and its many research highlights.
ISSR PROFILE

HIGHLIGHTS

MISSION
The Institute’s mission is to undertake advanced problem-oriented social science research into the important issues facing Australia and our region, to contribute to the learning experiences of students at the University, and to engage with our stakeholders and partners in research and practice that makes a positive difference.

PARTNERS
ISSR’s leading role in Australian social science is shown by its participation in the following major national research initiatives:

- AHURI – The Australian Housing and Urban Research Institute. ISSR houses the Queensland AHURI Research Centre.
- ASSDA – The Australian Social Science Data Archive. ISSR houses the Queensland node of ASSDA and is developing the Australian Qualitative Archive (AQaU).
- CEPS – The ARC Centre of Excellence in Policing and Security. ISSR houses The University of Queensland Node of this national centre.
- ARCRNSISS – The ARC Research Network in Spatially Integrated Social Science. This ARC Research Network is hosted by ISSR and convened within the Institute.

KEY ACTIVITIES
- Pure and applied research.
- Postgraduate and postdoctoral research training.
- Policy analysis and evaluation.
- Involvement in and leadership of national social science initiatives.
- Commercial services including research, data collection, professional development and training.

2008–2009 HIGHLIGHTS
- ISSR is engaged in 50 research projects, totalling $27.4million in ARC and other funding.
- The Institute has 60 research higher degree students engaged in projects.
- ISSR won funding to undertake the largest ever study of PhD graduates and employment outcomes, and found female graduates to be worse off than their male counterparts.
- The Australian Federal Police is funding a three-and-a-half-year project for ISSR to develop a framework through which to assess the many overseas civilian policing deployments being conducted by the International Deployment Group.
- Professor Lorraine Mazerolle was appointed to the ARC Council of Experts.
- ARC Professorial Fellow Janeen Baxter was elected as a Fellow of the Academy of Social Sciences in Australia.
- The Living in Queensland social wellbeing survey is poised to provide alternative ways of assessing levels of wellbeing and social inequality, beyond looking simply at household income and expenditure.
- ISSR is leading the only two social science research projects being conducted by the State Government’s $50million Urban Water Security Research Alliance.
- ISSR researcher Professor Paul Memmott was presented with a national teaching award, and a prestigious Stanner Award for outstanding scholarly work in Indigenous studies, for his acclaimed book Gunyah, Goondie + Warley.
- Sociology Senior Lecturer Dr Lynda Cheshire was appointed Director of the UQ node of the Australian Qualitative Data Archive (AQaU), while Melanie Spallek was appointed as ISSR archivist.

INTERNATIONAL CONNECTIONS
ISSR researchers are in high demand from overseas universities, and public and private sector organisations seeking their expertise for collaboration. Some examples include:
- Berghof Foundation for Conflict Studies, Germany.
- Catholic North University, Chile.
- Institute for Social and Economic Research, Essex University, UK.
- George Mason University, US.
- McGill University, Canada.
- University of Bristol, UK.
- Vanuatu Council of Chiefs.
- US Department of Justice.
- UK National Policing Improvement Agency.
- Center for the Study of Poverty and Inequality, Stanford University, USA.
The Social Wellbeing, Health and Housing Research Program was established in 2009 to provide a focus for the Institute’s research on the wellbeing of individuals, families, neighbourhoods, cities and regions in Australian society. It is led by Professor Andrew Jones who is also Director of the Queensland Research Centre of the Australian Housing and Urban Research Institute (AHURI). The program area is centred on three main research themes:

- Conceptualisation and measurement of social wellbeing, and related concepts such as quality of life, health status and social inequality;
- Life pathways and transitions over the life course and implications for the wellbeing of various social groups in Australian society; and
- Social policy analysis and social program evaluation with particular emphasis on housing, health, ageing, and migration and settlement issues.

The Research Program includes fundamental research on the dynamics of social wellbeing and applied research addressing contemporary social issues and policy questions. Most research is undertaken in the Australian context, while at the same time there is an emphasis on international comparative research, and research that is internationally recognised for its quality and significance.

Two research centres located within the program area provide a focal point for housing research, one of the main priority areas of the Research Program. The AHURI Queensland Research Centre is a leading centre within the national AHURI research consortium. AHURI conducts and disseminates high-quality research on housing and urban issues to inform the policies and practices of governments, industry and the community. The Queensland Research Centre is prominent in research in the areas of housing of older people, social housing, homelessness and marginal housing, Indigenous housing, and environmentally sustainable housing.

The Aboriginal Environments Research Centre (AERC) is a multidisciplinary centre for research into the culture, environment and architecture of Australian Indigenous peoples, and a leading centre for research into Indigenous housing and Indigenous housing policy. AERC undertakes a wide range of research with Australian Indigenous people relating to person-environment relations. It is co-located in ISSR and the School of Architecture, UQ and is led by Professor Paul Memmott, a leading scholar on Indigenous housing and architecture.
MODERN BUILDINGS INFLUENCED BY TRADITIONAL METHODS

A highlight for the Social Wellbeing, Health and Housing Research Program in 2009 was the presentation of the prestigious Stanner Award, for ISSR Professor Paul Memmott’s acclaimed book Gunyah, Goondie + Wurley.

The award, given by the Australian Institute of Aboriginal and Torres Strait Islander Studies, applauds the most outstanding scholarly work in Aboriginal and/or Torres Strait Islander studies for the calendar year, and represents a high point of career attainment for researchers who work in the field of Aboriginal anthropology and cognate disciplines.

The book, published in 2007, is the first anthropological work to detail Australian Aboriginal architecture. However, its real success has been as a springboard for other research, led by Professor Memmott, who is Director of UQ’s Aboriginal Environments Research Centre.

One chapter in the book, on the use of Spinifex dome cladding on structures as insulation, sparked a cross-disciplinary research project, which is now in its third year and funded by the Australian Research Council (ARC). Spinifex has traditionally been harvested as a building material and for its resin, which makes a strong adhesive in toolmaking and has medicinal uses.

“One of the ultimate aims of this research is to see whether some possible sustainable use might be put to the 67 Spinifex grasses that cover conservatively a third of the Australian continent,” Professor Memmott said.

“One of the project’s challenges is whether a cottage industry could therefore be catalysed for Aboriginal outstations to sustainably farm their own Spinifex, either for local rural needs or for metropolitan commercial uses.”

The project is a collaboration with the Dugalunji Aboriginal Corporation at Camooweal and the Jimbarella Aboriginal Cooperative of Dajarra in far Western Queensland, where Professor Memmott is establishing an Arid Zone Research Field Station. The Spinifex team includes researchers from botany, ecology, chemistry, nanotechnology, architecture and pharmacy. Muruwari PhD candidate Malcolm Connolly is also working on the project conducting burning, harvesting and re-growth experiments.
The importance of identifying concepts and measures of inequality and social wellbeing that are relevant to prevailing economic and social conditions has recently been emphasised by Australian and international researchers.

In response, a number of international government agencies including the OECD, the European Commission, the World Bank and the Australian Bureau of Statistics have been seeking to develop standards for using various non-monetary indicators of human and societal development.

A major project underway in ISSR will make a significant contribution to this agenda by proposing an integrated set of measures of inequality and wellbeing that reflect the multi-dimensional nature of these concepts.

The project is led by Professor Paul Boreham together with Professor Mark Western, Associate Professor Warren Laffan and Associate Professor Geoff Dow. Professor Boreham emphasised that “understanding new forms of inequality is critical to developing the evidence base to address inequality, social exclusion and consequent threats to Australia’s economic and social fabric”.

“The project is also conceptually and methodologically innovative. We are proposing new measures of wellbeing that tap material deprivation, social capabilities and quality of life, and an innovative research design that allows these measures to be aggregated up to the level of regions and communities, and tracked over time,” he said.

The research is based on the analysis of three major social surveys undertaken in 2008, 2009 and 2010 involving over 3,000 individuals and households across Queensland regions and communities.

The outcomes of the research, which is funded by the ARC and supported by the Queensland Public Sector Union, will be to provide a rigorous evidence base on which to inform policies critical to the quality of life in Australia’s urban and regional communities.
RESEARCH ON MARRIAGE FINDS SHIFT IN ATTITUDES

One of the most dramatic social trends in Western family patterns has been the rapid rise in rates of de facto cohabitation, indicating a significant shift in attitudes to intimate relationships outside of marriage.

ISSR researchers are contributing to international understanding of these issues by investigating marriage, divorce, and cohabitation patterns and experiences in Australia.

ARC Professorial Fellow Professor Janeen Baxter is leading two projects investigating these issues.

Working with Associate Professor Michele Haynes, Professor Mark Western, UQ Research Fellow Dr Belinda Hewitt, PhD students Sandra Buchler and Maelisa McNeil as well as colleagues in the United States, Professor Baxter is developing new ways of understanding the changing significance of marriage.

The research combines state-of-the-art data from large-scale national longitudinal surveys, advanced statistical methods and modeling techniques, and in-depth qualitative research providing researchers and students with the opportunity to undertake cutting-edge research using the latest theories and techniques.

"These projects examine why people are marrying less, separating and divorcing more, marrying at a later age, and increasingly marrying after cohabiting and having children," Professor Baxter said.

"The changes we have witnessed suggest that while marriage is still an important social institution, it no longer enjoys the privileged status it once did as the only way for families and societies to organise intimate relationships and childrearing.

"The changes to marriage reflect deep changes in the values and organisation of modern societies.

"There are a range of important implications from these trends including changes in relationship quality and life satisfaction for couples, and potential changes to the social determinants of health and wellbeing for adults and children."

Professor Baxter said the knowledge gained from these projects would lead to more effective social policies as well as new theories about the social organisation of personal relationships. The research is being funded by grants from the ARC, and the Commonwealth Department of Families, Housing, Community Services and Indigenous Affairs.
ISSR PROGRAM OVERVIEW
SUSTAINABILITY AND ENVIRONMENT

The Sustainability and Environment Research Program conducts high-level research to address the dynamics of change related to sustainability, environmental policy and natural resources management. Local, regional, national and global issues are analysed.

Policy responses to emerging sustainability challenges are highlighted, along with the challenges of gaining stakeholder support for innovative approaches to sustainability based on new scientific research.

The Program is working closely with the new UQ Global Change Institute on a range of issues, including a survey of attitudes and knowledge of Australian decision-makers and the general public concerning climate change.

Areas of current and recent research include: community attitudes to climate change; risk management in relation to water quality and climate change; community attitudes to sustainable consumption of water and energy; social and institutional aspects of sustainable development; investigating collaboration as a solution to complex policy problems at the regional level in Australia; and the evidence base for environmental decision-making.
INFLUENTIAL STUDIES INFORM WATER SECURITY

The work of ISSR researchers in two projects is playing a significant role in addressing South East Queensland’s (SEQ) water security. Water management is a critical issue for SEQ with its growing population and recent experience of a long drought.

The two projects are being undertaken for the $50 million Urban Water Security Research Alliance (UWSRA) – a partnership between the Queensland Government, CSIRO, Griffith University and UQ.

Professor Brian Head is leading a project on institutional change for water management in SEQ, which he said was concerned with social and organisational aspects of addressing water security and sustainability.

The research is investigating organisational factors for building effective long-term arrangements that can ensure SEQ’s water needs through the new century. The project members have analysed the history of SEQ water management and interviewed stakeholders to gain insights into the reasoning behind major policy shifts.

“Most water security projects are concerned with technical standards and technical innovations focused on service delivery and water supply,” Professor Head said. “During the long drought from 2001 to 2008, water planners had to rethink their approach. This water crisis raised fundamental questions about the knowledge base required for planning under conditions of uncertainty. Clearly we need extensive social and economic analysis as well as engineering expertise.

“Among the key insights we’ve gained is that the context for decision-making can change quite rapidly, so institutional arrangements need to be designed to cope with rapid change. Water planning systems did change in response to the drought, and the Government was able to develop a new package of supply and demand-side approaches to better manage the risks and uncertainties,” he said.

This research is complementary to the other UWSRA project being led by Dr Kelly Fielding, who is analysing public attitudes to more sustainable water use. This work is of great significance, because changes in consumer behaviour are an essential strand in lowering the demand for water in SEQ.

This project is examining the underlying motivations of citizens who accept – or reject – the need for lower water consumption. The project will also investigate the changing behaviour of consumers at the household level, including what kind of information needs to be available to influence their choices.

The project has also investigated the perceptions of citizens concerning the acceptability of new sources of water, such as purified recycled water and desalinated water. These new sources have received priority investment by governments around Australia to increase the diversity of water sources and manage the risk of drought. Confidence and trust in decision-making are key issues in this research.
Paid work and education have a major impact on the most important opportunities and experiences in almost everyone’s life. The education that people gain and the jobs they hold have enormous influence on their lives, affecting key “outcomes” like their income, wealth, health and happiness.

One focus of the Education, Employment and Labour Markets Research Program is on understanding why and how these factors influence our lives. Why do some people fare much better than others in the education/work stakes? How important are the social institutions – families, schools, labour markets, workplaces – through which they make their life journey? Are there changes to education systems, workplaces, employment arrangements or government policy that will improve people’s life chances and experiences?

The Research Program also has a focus on workforce issues. What combination of skills and abilities are actually needed in the workforce, or in particular workplaces? What factors affect whether these skills and abilities are available, and whether people will be willing to take the jobs for which they are required? How do our education systems, labour markets, workplaces and government policies affect the shape and character of our workforces? Can these arrangements be modified to ensure that we have the skills we need where we need them in the future?

By conducting high-quality research, the Program contributes to theoretic knowledge, policy development and application.
CRITICAL DEBATES FOCUS ON WORK IN OUR CHANGING SOCIETY

ISSR researchers are at the centre of critical debates about the role of education, training and employment in our fast-changing world.

Under the helm of Professor Bill Martin, the Education, Employment and Labour Markets Research Program is focusing on the impact of education and employment on individuals and society.

ISSR Director of Research Professor Paul Boreham was involved in an important study completed by an ISSR team in 2008, which examined gender differences among early post-PhD researchers employed at Australian universities.

The study surveyed doctoral graduates and found they were largely achieving successful labour market outcomes and were satisfied with the quality of their training. However, female graduates were generally on lower terms on earnings, employment conditions and level of appointment – these gender differences were more pronounced among graduates with children, and for those working at Group of Eight (Go8) universities.

“These results show universities and employers of PhD graduates will need to address both the general issue of support offered to women with children and issues specific to Go8 universities,” Professor Boreham said.

Professor Boreham is also working with a team investigating how changing employment patterns – such as the growth of casual jobs and decline in lifelong career paths – are impacting differently in regions across Australia.

“The research is modelling the changing economic and social circumstances that characterise those individuals who transit between jobs and between unemployment and employment in an increasingly dynamic labour market,” Professor Boreham said.

Trends in employment and retirement have also been a focus of a number of Professor Martin’s studies. He has conducted two major investigations of the workforce in Australian aged-care facilities for the Commonwealth Department of Health and Ageing.

“The future of aged care in Australia is a major issue as our population ages rapidly. It depends on the availability of a committed, skilled workforce, yet employment drivers in the aged care sector are very complex,” Professor Martin said.

“On standard measures, many aged-care workers have relatively weak attachment to their jobs and the labour market. However, our research shows that most aged-care workers are highly committed to the work they do, though they believe it is undervalued.”

Professor Martin said the research showed that ensuring an adequate, satisfied aged-care workforce depended on aged-care providers and government taking into account a range of factors.

“Workers need to feel they are able to do their jobs effectively, that they are recognised for their contribution, and that they are able to combine their aged-care work with other commitments,” he said.

Another study is examining late career pathways of Baby Boomer managers in Australia and Canada with researchers from the University of Melbourne and McGill University in Montreal.

“The large Baby Boomer cohort may leave a worrying gap in knowledge and experience in many organisations, and large companies are just beginning to recognise this issue,” Professor Martin said.

“The study is showing that Canadian managers are not ‘doing’ retirement as previous generations have. There is much more variety in their pathways out of the workforce, and many are looking for ways to maintain commitments to the aspects of their jobs that they valued most,” Professor Martin said.
Family-friendly workplaces are increasingly on the political agenda – but there are still many issues to address in making this a reality for Australian families.

Dr Carolyn Troup, a UQ Postdoctoral Research Fellow in ISSR, explored the way government workers in Queensland use family leave arrangements.

“A major goal of this study was to investigate the ways organisational culture impacted on the actual use of family leave entitlements,” said Dr Troup.

The use of family leave, both paid and unpaid, has been an under-researched area. Building on the close research partnership between ISSR and the Queensland Public Sector Union (QPSU), Dr Troup surveyed the use of family leave by QPSU members – with highly significant results from both a research and policy perspective.

“The public sector has good arrangements formally – it has implemented a substantial, flexible working program, and compared to the private sector, it is generous,” Dr Troup said.

“However the study found that many employees are not aware of the range of leave entitlements that are available to them, with use among employees varying among staff of different employment status. We are still a long way from an inclusive family-supportive work culture.”

Dr Troup said preliminary findings suggested that men were increasingly making use of flexible leave arrangements, but misconceptions relating to support and access still existed.

However, she said, where employees did make regular use of flexible leave this appeared to be making a difference to their perception that they could balance work and family.

PhD researcher Amanda Hosking has found Australian women may be better off than their American and British counterparts when returning to part-time work after having children.

UK and US studies suggest that mothers attract a “wage penalty” for employment interruptions and transitions into part-time work.

Ms Hosking studied mothers’ wages in Australia using 2001 to 2006 data from the Household, Income and Labour Dynamics in Australia (HILDA) survey. This national survey tracks over 10,000 individuals in 7,000 households.

Ms Hosking’s analysis also took into account age and detailed job characteristics. She found Australian mothers’ transition into part-time work was not associated with poorer occupational outcomes.

In fact wage growth was significantly higher for mothers who went from full-time to part-time work after a birth, compared to mothers who remained working full-time.

The distinctiveness of part-time employment is explained with reference to women’s decisions to transition into part-time work, rather than leave the paid workforce, as well as the history of centralised wage regulation in Australia.
UQ’s Boilerhouse Community Engagement Centre is championing greater emphasis on scholarship that benefits the community, according to Centre Director Associate Professor Michael Cuthill.

Dr Cuthill said engaging with communities was an area that universities around the world were increasingly focusing on as they realised its value for learning outcomes, community impacts and enhancing their own reputations. He said work his team had undertaken in recent years has provided direction to UQ in this area with engagement now identified as one of UQ’s three strategic objectives.

“The leadership from the Centre in this area means there’s not just 20 people working at Boilerhouse doing community engagement, but that there’s potentially hundreds of people across the University engaging with their communities,” Dr Cuthill said.

Dr Cuthill said Boilerhouse researchers are looking at a number of projects that evaluate the impact of engagement in terms of community outcomes, outcomes for individuals and the long-term benefits for the University.

“One important project is a five-year evaluation of the UQ Young Achievers Scholarship program, which provides 100 scholarships each year to 31 regional schools from Ipswich to Chinchilla,” he said. “These scholarships are going to young people from Indigenous backgrounds, low socio-economic backgrounds, or who may be the first in their family to go to uni, or they live in regional areas. We’ll be evaluating the program to see what the changes are over the longer-term for these young people, their families, schools and their broader communities.”

Dr Cuthill said Ipswich, where UQ Boilerhouse is based, was a great example of an area where the University was making a positive impact by engaging with the community. He said one highlight for the Boilerhouse in 2009 was the publication of Mines, Mills & Shopping Malls, a book celebrating the history and identity of Ipswich, funded by the Q150 Community Funding Program.

Dr Cuthill said much of the activity at UQ Boilerhouse centred around community-based participatory research, with 10 projects currently underway, diverse community, government and private sector stakeholders involved, and $5million in funding over the past five years.

“We use engaged research as a change agent in the community, facilitating people working together to solve local problems,” he said.

Dr Cuthill said there was growing interest in expertise from the Boilerhouse – from as far a field as Ireland, the US and Malaysia – and he saw “a very positive future” for the Centre.
ISSR PROGRAM OVERVIEW
POLICING AND SECURITY

The ISSR Policing and Security Research Program houses The University of Queensland’s node of the ARC’s Centre of Excellence in Policing and Security (CEPS). CEPS is a national research centre, directed from Griffith University, with the Australian National University, Charles Sturt University and UQ as other university partners.

With significant funding from CEPS and other funding partners during 2009 (including the Department of Prime Minister and Cabinet), UQ CEPS staff in the Policing and Security Research Program conducted innovative research to: understand more about the role of police in improving quality of life and community self-regulation; discover new ways to reduce crime, terrorism, inter-group conflict and disorder; and institutionalise the use of experimental methods (particularly Randomised Control Trials or RCT) in Australia and internationally to answer substantive theoretical questions about police practice, and facilitate the development of an enhanced evidence base to inform policing and security policy in Australia.

The Research Program consists of a multi-disciplinary team of research scholars with expertise in experimental criminology, urban criminological theories, survey methods, advanced multi-level statistics and spatial statistics.

THE 2009 PORTFOLIO OF RESEARCH ACTIVITIES INCLUDED:

- Development of CTIL – Counter-Terrorism i-Library – the world’s first web-crawling/text mining tool, built by bringing together the expertise of a multi-disciplinary team of social scientists, mathematicians and software engineers. The software engineering of CTIL is running to schedule (and within budget) and was “turned on” in May 2010 to produce the most comprehensive database of counter-terrorism interventions in South East Asia.
- Progress on a joint CEPS/START (Studies in Terrorism and Responses to Terrorism) Centre project, funded by the US Department of Homeland Security and Australia’s Department of Prime Minister and Cabinet. This unique international research partnership is using a range of innovative statistical methods, largely adopted from the study of earthquakes and seismic activity, to understand the “self-exciting” processes of terrorism in South East Asia.

From left to right: Professor Paul Boreham, Dr Heather Strang, Dr Gentry White, Dr Sarah Bennett, Elisa Sargeant, Lisa Eggins, Professor Lorraine Mazerolle, Professor Mark Western, Jacqueline Davis, Sarah Ains Berger, Patricia Ferguson, Dr Rebecca Wickes.
• Launch of the Queensland Community Engagement Trial (QCET) in Brisbane: the world’s first RCT that tests whether or not police use of procedurally just interventions (such as treating citizens with dignity and respect, or demonstrating neutrality during decision-making) leads people to cooperate more with police and think of the police as more legitimate.
• Completion of two international systematic searches of the evaluation literature: the first about serious crime investigations and the other about police legitimacy.
• Progress towards completing a Campbell Collaboration systematic review of Legitimacy Policing.
• Establishment of a testable theoretical model to understand more about ecological processes that explain crime, inter-group conflict and outcomes of community regulation with plans (in 2010) to conduct two community surveys in Melbourne and Brisbane to better understand how community dynamics cause spatial variation in community conflict, tensions, cohesion, resilience and regulatory capacity.
• Foundation research (including sampling and survey construction) to inform the rollout (in 2010) of a National Household Survey to benchmark Australian attitudes towards national security issues against significant international surveys (such as the International Crime Victimisation Survey, the START National Household Survey and the World Values Survey).
• Developing a framework for measuring the impact of the contribution to international police operations by the Australian Federal Police International Deployment Group.

SOME 2009 HIGHLIGHTS

• Research Fellow Dr Rebecca Wickes appointed to the Homeland Security Multi-Lateral Working Group on Community Resilience, involving research and policy representatives from all over the world.
• Program Leader and CEPS Chief Investigator Professor Lorraine Mazerolle graduated the first-ever CEPS PhD graduate Dr Steve Darroch in December 2009.
• Professor Mazerolle forged a partnership with international colleagues to launch REXNet (Randomized Experiments Network).
• Professor Mazerolle was elected President of the internationally acclaimed Academy of Experimental Criminology and Vice-President of the newly-established Division of Experimental Criminology within the American Society of Criminology.
• Research Fellow Dr Sarah Bennett won the Academy of Experimental Criminology Prize for the 2009 most outstanding Young Experimental Criminologist.
• Professor Mazerolle was one of two invited academics in the world to participate in the international “Pearls in Policing” in The Hague.
• CEPS Partner Investigator David Weisburd won the 2010 Stockholm Prize for Criminology for his work in the area of experimental criminology, policing hotspots of crime and displacement of crime.
PROJECT TRIALS METHODS TO IMPROVE POLICE-CITIZEN ENGAGEMENT

The international research community has spent the last 20 years developing a comprehensive understanding of public perceptions of police legitimacy and how the dynamics of police-citizen encounters explain variations in public perceptions of satisfaction, cooperation, compliance, trust in police and the capacity of police to maintain order, regulate and solve community problems.

During 2009, the CEPS UQ research team conducted an international systematic literature search of procedural justice and police legitimacy, began a Campbell Collaboration systematic review of police legitimacy, conducted frontline interviews to better understand police engagement with Culturally and Linguistically Diverse (CALD) communities (with the Australia and New Zealand Police Advisory Agency – ANZPAA), and launched QCET. QCET is a partnership between the Queensland Police Service and the UQ node of the ARC Centre of Excellence in Policing and Security (CEPS).

Research suggests that when the police treat citizens fairly and with respect, using “procedural justice” approaches, people view the police as legitimate, comply with police instructions, and cooperate with requests, according to the trial leader, Professor Lorraine Mazerolle.

“Overall when people perceive police as legitimate, there are positive flow-on effects,” Professor Mazerolle said.

“Higher levels of perceived police legitimacy helps police reduce and control crime and disorder. However, we don’t have evidence as to how the police can effectively and efficiently promote police legitimacy.

“Working with the Queensland Police Service, we’re using rigorous experimental methods to improve police community engagement.”

Professor Mazerolle and her CEPS research team used the results of a systematic review on police legitimacy and procedural justice to frame the content of the community engagement trial.

Working in partnership with Queensland Police Service Assistant Commissioner Peter Martin, the team decided to focus on police encounters with citizens during planned and supervised Random Breath Tests (RBTs) as a way to test whether or not what the police said to citizens during an encounter could influence their perceptions of police. The content of police-citizen encounters involves police explaining to citizens the purpose of RBTs and raising drivers’ awareness of alcohol-related injuries and fatalities in Queensland.

The Queensland CEPS research is part of a broader program of research to understand more about social ties in communities and the community processes that are important for developing safe, healthy and prosperous communities.
**UNIQUE iLIBRARY TO COUNTER TERRORISM**

In a world first, CEPS researchers at UQ and Griffith universities are developing a database to assess the effectiveness of counter-terrorism measures used to disrupt terrorist incident patterns, violent activities and terrorist networks in South East Asia.

The Counter-Terrorism-i-Library (CTiL) is a new concept in data resource management, which integrates the capabilities of a traditional database with the analytical power of data-mining and contextual analysis software.

Primarily funded by CEPS, the database will be the world’s first counter-terrorism database, focusing initially on interventions that prevent and prepare for terrorist attacks, police, military and intelligence operations, and interventions that help communities recover from terrorist attacks.

CEPS Chief Investigator Professor Lorraine Mazerolle said the research behind the database came from the need to scientifically measure the effectiveness of counter-terrorism strategies.

“The World Trade Center attack in 2001 was a real turning point in attracting all types of researchers to this fairly new area,” Professor Mazerolle said.

“Ever since 9/11, billions of taxpayer dollars have been spent on counter-terrorism measures, with little thought given to whether they work. Like any tax-funded issue, especially a security issue, I think that the public deserve to see if what they are paying for is working and keeping them safe.”

The project is currently in its preliminary stages with the group sourcing information for the database through a web-crawler designed to automatically search and collect information from the web concerning interventions, a systematic search via web interface, and manual entry of information.

Once the iLibrary is functional, the group plans to collaborate with the US Department of Homeland Security’s START (Studies of Terrorism and Responses to Terrorism) consortium and the University of New Haven’s Institute for the Study of Violent Groups (ISVG) database.

START is a vital partner as custodians of the Global Terrorism Database, which is an open sourced database with information on over 80,000 global terrorism incidents since 1970. ISVG’s database specifically contains details on violent incidents, terrorist networks and terrorist events, primarily in South East Asia since 2003.

**EVALUATING INTERNATIONAL POLICING**

The International Police Project aims to develop and evaluate performance measures for overseas policing missions in post-conflict or troubled states. The project focuses on peace operations and capacity building by Australian Federal Police (AFP) missions, particularly in terms of their contribution to the Australian Government’s commitment to enhancing regional stability.

The project will develop an effective means of measuring the Australian Federal Police/International Deployment Group’s impact on Australian interests and international peace and security through its participation in peace operations and capacity building.

These measures will allow the AFP to examine what it is delivering, improve future delivery, and demonstrate return for investment. The project will develop an effective means of project evaluation and a set of performance models to measure the:

- Overall impact of international policing missions in relation to government international relations and international aid policies;
- Impact of international policing contributions to peace operations in the context of the nature of the mission (monitoring, peace enforcement, etc); and
- Impact of international policing contributions to capacity building in post-conflict circumstances.
ISSR PROGRAM OVERVIEW
AUSTRALIAN CENTRE FOR PEACE AND CONFLICT STUDIES

The Australian Centre for Peace and Conflict studies (ACPACS) provides policy-relevant, innovative research results and advice to advance sustainable and peaceful development in the Pacific, South East Asia and Australia.

Areas of research include addressing legitimacy issues in fragile post-conflict situations and the interface between systems of local governance and national government structures in East Timor and the Pacific Islands Region. Work areas and projects include the Queensland Intercultural Cities Forum, the International Deployment Group Policing Project, and the Vanuatu Kastom Governance Partnership. Research partners include AusAID, the Australian Federal Police (AFP) and the Berghof Foundation for Conflict Studies.

ACPACS also provides advanced-level short courses and training for government and NGOs in negotiation, mediation, cross-cultural conflict resolution and facilitation.
The Pacific Island nation of Vanuatu has endured more than its fair share of man-made and natural disasters in recent years but its leaders have shown that grass-roots empowerment can make a difference when it comes to resolving conflict.

For five years, ACPACS has not only provided support, insight and leadership to the Vanuatu Kastom Governance partnership, but in return its researchers have learnt from local participants.

“There are huge pressures in Vanuatu – economic, land, environment – but through every difficulty I have been impressed with how positive and proactive the people are,” partnership director Dr Anne Brown said.

“We have avoided the ‘experts model’ and rather facilitated a process of intense talking so that people on the ground identify solutions to their own problems,” Dr Brown said.

The partnership was created after the Vanuatu Council of Chiefs requested support for customary leaders struggling with the extraordinary pressures of rapid change.

“They were looking to build their own role, which is a bridge between customary life and values, and state political and institutional governance. Later we were joined by AusAID, as a third partner.

“Together, we developed a program of workshops with chiefs and others in the community at sites around the country,” she said.

Since 2005, ACPACS has been involved in organising many five-day workshops, called storians, which mean “conversations” or “storytelling” in Bislama.

“The storians provide opportunities for conversations and follow-up actions around critical themes: conflict resolution, governance, including traditional forms of governance, and community development,” Dr Brown said.

“Vanuatu is still largely a subsistence-based economy. People need cash, and so part of the discussion is very practical.

“I have been amazed with how proactive people are. Having the time to spend together, they come up with solutions to very difficult problems.”

Dr Brown said an example of how the partnership had helped resolve conflict involved a large clan who were considered second-generation “outsiders” on one island.

“This group was often in conflict with other people, to the extent that there was a call for them to leave the island,” she said.

“A government minister suggested a representative attend a storian, and after a great deal of discussion, it was agreed that the clan gain representation on their local Council of Chiefs. They devised their own way of working towards a solution.”

The Partnership aims to contribute in the long term to the goal of strengthened governance in Vanuatu, a Pacific Island country that struggles with issues of deep poverty, exacerbated by the global financial crisis.

International development consultant Deborah Rhodes, who has a long involvement in the partnership, said ACPACS’ quality of work had been exceptional.

“It’s not just technical skills and knowledge that are relevant to effectiveness, but their ability to listen, learn and demonstrate respect and trust with people in diverse and complex contexts,” she said.
ISSR PROGRAM OVERVIEW

RESEARCH METHODOLOGY

The Research Methodology Program develops and evaluates methods for analysing quantitative and qualitative social science data to contribute to advances in social science research methodology, and to enable ISSR researchers to take advantage of leading-edge approaches in their own work.

In qualitative research, ISSR is leading the development of the Australian Qualitative Archive (AQa), a data repository for qualitative textual data that sits within the Australian Social Science Data Archive (ASSDA).

In quantitative methods and social statistics, ISSR researchers are working on methods for analysing multi-level, longitudinal and spatially structured data. These data structures recognise that social phenomena (attitudes, behaviours, social interactions, resource distributions and allocations) are embedded in social, temporal and spatial contexts, and allow researchers to take account of such contexts to enable more valid quantitative analyses of social processes.

The team includes statisticians, mathematicians and social scientists such as geographers and sociologists with expertise in various aspects of social science methodology. These people work closely with others to collect and analyse data to address complex issues of substantive interest to social researchers and policy-makers.

A major focus is on statistical training, particularly on the understanding and sophisticated use of quantitative social data in research, policy development and planning.
DATA STORAGE
ARCHIVES BOOST CAPACITY

ISSR's capacity has been significantly boosted with UQ's participation as a local node of the Australian Social Science Data Archive (ASSDA) and through its role in hosting the Australian Qualitative Archive (AQuA) development project, through the Research Methodology Research Program.

ISSR Head of Data Services and Leader of the Research Program in Research Methodology Associate Professor Michele Haynes said the archives were an invaluable resource for researchers across Australia and overseas.

"ASSDA is important as it provides a resource in which social scientists may deposit their research data for preservation and for managed access by other researchers," she said.

“It is creating visibility and allowing other researchers to access data and information about the studies that collected the data – for example, it might be information about job status, attitudes, employment, economics or health data.”

Dr Haynes said AQuA represented the qualitative component of the ASSDA project, and a highlight of 2009 was the appointment of sociology senior lecturer Dr Lynda Cheshire half-time as AQuA director, as well as Melanie Spallek as ISSR archivist.

"It’s not just a matter of inputting when it comes to qualitative data. Dr Cheshire is looking into all the protocols and ethical issues associated with archiving qualitative data and it will take a few years before it’s in full swing," Professor Haynes said. "Not only is this resource providing data but it is building our capacity to deal with data to make it available to other researchers.”

RESEARCH METHODOLOGY
TRACKING PERFORMANCE

A statistical method originally used to track quality in manufacturing is helping the Australian Federal Police (AFP) to identify and monitor workload and performance issues.

Dr Michele Haynes has been working with the AFP since 2005 on developing and refining a control chart methodology to help inform decision-making.

“Control charts were originally used in production processes to track whether different components of products were within specification," Dr Haynes said.

“The AFP project is about using the methodology to monitor how investigation-related activities have been tracking within the organisation.”

Dr Haynes said control charts were now being routinely included in monthly performance reports for AFP management.

The project funds ISSR PhD candidate Angela Higginson, who is developing a statistical framework to analyse patterns of serious fraud to help AFP achieve more successful prosecutions.

Dr Haynes said the project would have broad implications.

“The analysis of data will help us to identify trends as society changes, for example in types of criminal activity, or patterns and outcomes of drug use,” she said.

Dr Haynes said ISSR could easily tailor control chart methodology for other organisations in different areas – such as education, business or health – in order to help them identify issues and make decisions.
The Urban and Regional Analysis Research Program has particular expertise in urban and regional analysis, human spatial behaviour, locational analysis, urban and regional development and planning, and building e-research facilities for socio-spatial analysis and modelling with Geographic Information System-enabled visualisation.

The program is one of the leading urban and regional research programs in Australia, as well as having significant international linkages.

Researchers have successfully developed an Australian-first large-scale urban model that stimulates SEQ’s potential patterns of population and housing growth, and location of jobs.
ISSR researchers are providing valuable information and tools that have the potential to help governments plan for the future, as well as identifying why some regions are better-off than others, and the reasons behind changing voting behaviour.

Urban and Regional Analysis Research Program leader Professor Bob Stimson is heading a South East Queensland area study that has resulted in the development over five years of a Large Scale Urban Model (LSUM), which is now fully operational.

“The models can’t tell us what will actually happen but they are able to simulate potential urban futures based on alternative planning and development assumptions,” Professor Stimson said.

“These might include an urban growth boundary, variable housing densities, transport-oriented developments, new transport infrastructure provision, and so on.”

The ARC-funded project was conducted by researchers in ISSR and the School of Geography, Planning and Environmental Management. Industry funding came from the Office for Economic and Statistical Research in Queensland Treasury.

Professor Stimson said the project had produced innovative approaches to spatial modelling methodologies, and the research team is continuing to publish results in international journals.

Another project with international links is an investigation into endogenous regional growth factors in Australia. This ARC-funded project is being conducted in collaboration with researchers at George Mason University in Washington and the Catholic North University in Chile.

“This project looks at change in employment across regions that is due to factors endogenous to the region and that are not accounted for by national trends in employment and changes in industry mix,” Professor Stimson said.

“Once you identify those factors you are left with a residual measure that tells us whether there are positive or negative factors operating within a region that impact on economic performance, such as the negative endogenous employment change that is evident in Sydney in the post-Olmpics period.”

Professor Stimson said a greater understanding of the explanatory factors that may enhance or inhibit regional employment growth could help identify factors that might guide future policy.

In another project, researchers are using Geographic Information Systems (GIS) technology and spatial statistical modelling tools to analyse variations in levels of voter support for political parties at the local level of polling booths at the last three federal elections in Australia. The research looks at how those variations in levels of voter support for political parties relate to the demographic and socio-economic characteristics of local area populations.

Professor Stimson said the findings provided a statistically valid set of results that could provide potential explanations for the different levels of voter support for Federal political parties and how this has changed over successive federal elections.
ISSR has a broad interest in policy-relevant applied research. All ISSR Research Programs contribute directly or indirectly to understanding and influencing policy.

The policy analysis and evaluation perspective of the research asks questions about whether policies are effective, affordable and best-value.

It also addresses the good governance aspects of decision-making by public agencies, including issues of performance, accountability and integrity.

Researchers are actively involved in analysing a large range of policy areas including: poverty and social disadvantage; housing; health and aged care; Indigenous services; children and families; education and workforce issues; security and justice issues; environmental sustainability issues; and general policy-related issues such as evidence-bases for decision-making and the relationship between research and decision-making.

The head of the Policy Analysis and Evaluation Research Program is Professor Brian Head.
Finding Where Research Meets Policy

A new large project investigating how policymakers use research will provide valuable insights to better connect research and policy in Australia.

Professor Brian Head is leading the three-year project in evidence-based policy and research utilisation, along with Professor Paul Boreham and Dr Adrian Cherney.

The project has attracted $700,000 in funding from the ARC, and many Commonwealth and state government agencies.

“There has been a big debate in government circles for 50 years about what kind of research knowledge is most useful for policymakers,” Professor Head said.

“Governments are claiming they are implementing ‘evidence-based’ policy decisions. It is therefore timely to understand more clearly the research/policy nexus.

“The project will be asking policymakers to explain what kinds of key knowledge they draw on to make decisions. We are surveying and interviewing policy staff in more than 20 agencies, drawn from the Federal Government and three states – Queensland, New South Wales and Victoria.

“We will then be able to see the extent to which that key knowledge is research-based, how much is practical administrative knowledge, how much comes from stakeholders, and how important are political inputs.”

This project has important connections to international debates about the knowledge base for evidence-based policy, and some comparisons with other countries will become possible for the first time.

Professor Head said the new project ties together some key threads in ISSR’s Policy Analysis and Evaluation Research Program.

“ISSR aims to influence policy and program professionals by providing high-quality research that is policy-relevant,” he said. “But we also aim to improve awareness of research findings so that there will be a higher impact and utilisation of research. This should help improve the quality of policy decisions.”

Other projects being undertaken in the research program include:

- Program evaluation of a disability services early intervention;
- Queensland policy governance issues;
- The science/policy interface, knowledge-brokering, and forms of collaboration necessary to build better child and youth services;
- Health and aged-care policy analysis: confidential position papers to analyse innovative service models for the future; and
- Models of regional governance and collaboration for natural resource management.
A SUCCESSFUL FORMULA FOR INNOVATION AND ENGAGEMENT

ISSR’s Innovation and Engagement Division aims to promote and facilitate diverse relationships, partnerships and forms of interaction between ISSR and groups from industry, government and the not-for-profit sector. The Division also houses ISSR Surveys, the Institute’s commercial survey research facility.

While commercialisation and innovation in universities is most commonly geared towards new product development, at ISSR it has a much broader focus, according to the head of the newly created Innovation and Engagement Division, Associate Professor Warren Laffan.

Mr Laffan said the new division would be picking up from a successful formula that was introduced in the early days of ISSR where research was developed from relationships that were formed as far back as 2003 with a number of long-term clients.

“We have developed and implemented business strategies that engaged the Institute in a range of research work with stakeholders who have appreciated the outcomes of the research as well as the way in which we conduct our business with them,” he said.

“This continuing support is evident in the invitations we receive to be part of policy and social issue-based research aimed at developing the stakeholder’s direction and future.

“Basically by working with this model over the past seven years, written proposals for research contract work would have totalled more than $25million,” he said. “Our work is a mixture of research contracts, research grants and commercial work.

“What we want to achieve in the future is to increase our opportunities with stakeholders and expand our capabilities to service this type of research work that our stakeholders demand of us.

“The ideal for us is to develop the relationship with stakeholders in such a way that we can start to anticipate their needs and offer advice and proposals for the direction in which the research we undertake will be driven.

Mr Laffan said the new Division would be able to provide at least two significant benefits to ISSR.

“In providing survey research facilities of a standard that more than matches external research organisations it opens the door to add value to the academic rigour of research design and applied methodology by providing a vehicle for assessing and improving survey practice,” he said.

“It also provides ISSR Research Programs with the ability to utilise the facilities when designing and considering research undertakings that fall within specialised academic areas.”

External clients, partners and stakeholders benefit from being able to access academic expertise and advanced research infrastructure through the Division.

“For example, we attract approximately $1million in research contract work annually through the computer-assisted telephone interviewing (CATI) laboratory, which has 25 staff,” he said.
ISSR SURVEY TEAM BOOSTS COMMERCIALISATION

2010 is seeing the continued development of ISSR surveys within the Innovation and Engagement Division. ISSR Surveys draws on the Institute’s survey research infrastructure and the expertise of ISSR staff in IED and the Research Programs to conduct complex data collection projects for internal and external stakeholders.

Commercial operations manager Andrew Ross said part of the reason for ISSR Surveys’ success was that it had access to the entire academic resource base of ISSR, and could draw on the research expertise from across the University or external academic and commercial institutions.

“The ISSR Surveys team has extensive experience in undertaking surveys using a wide range of methodologies, over a multitude of subject areas, with greatly varying target populations,” Mr Ross said.

“We have high levels of expertise in undertaking surveys for government, industry and academic institutions such as the Australian Federal Police, the Department of Immigration and Citizenship, the Department of Families, Housing, Community Services and Indigenous Affairs, QPSU and CPSU.

“We focus on the operational requirements of the project, the identification of areas of particular complexity and the quality controls necessary for smooth, timely project delivery.”

ISSR Surveys will manage the majority of the Institute’s data collection activities to allow academic staff to focus on research activities; coordinate all internal and external data collection activities; develop consistent QA procedures around data collection activities; and provide advice to the research programs on data collection methodologies.

ISSR Surveys research collection methodologies include:

- Telephone room facility (CATI);
- Self-completion methods;
- Online capabilities (web); and
- Mail surveys.
## ISSR PEOPLE

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- **Mr Will Probert**: Research Assistant
- **Ms Nicola Seage**: Research Officer
- **Dr Paul Shyy**: Research Associate
- **Dr Andrew Smith**: Research Fellow
- **Ms Melanie Spallek**: Data Archivist
- **Dr Carolyn Troup**: Postdoctoral Research Fellow
- **Dr Gentry White**: Research Fellow
- **Miss Renee Zahnow**: Research Assistant

### JOINT APPOINTMENTS

- **Professor Janeen Baxter**: ARC Professorial Research Fellow
- **Dr Lynda Cheshire**: Senior Lecturer
- **Professor Justin Kenardy**: Deputy Director, Centre of National Research on Disability and Rehabilitation Medicine
- **Professor Robert Lingard**: Professorial Research Fellow
- **Professor Paul Memmott**: Director, Aboriginal Environments Research Centre
- **Dr Rebecca Wickes**: Research Fellow
- **Associate Professor Maria Zadoroznyj**: Associate Professor in Sociology

### ADJUNCT APPOINTMENTS

- **Associate Professor G J Anderson**
- **Professor F G Bowling**
- **Ms M L Bryant**
- **Professor B E Burdekin**
- **Dr C Fox**
- **Dr P P Giorgi**
- **Mr P S Jull**
- **Justice A Kandakasi**
- **Professor J Manners**
- **Dr M McFadden**
- **Mr M R McNarn**
- **Professor M Morrison**
- **Associate Professor J Mulholland**
- **Dr A Pisarski**
- **Mr R V Summy**

### HONORARY APPOINTMENTS

- **Professor H P Bartlett**
- **Ms J Bellamy**
- **Professor L Boule**
- **Professor D Bretherton**
- **Dr M J Brigg**
- **Professor K P Clements**
- **Dr L Crump**
- **Associate Professor M J Hornsey**
- **Ven Master C Kung**
- **Dr W Louis**
- **Professor G Moens**
- **Mr G R Picker**
- **Dr D M Pritchard**
- **Dr C A Rawnsley**
- **Dr R Spence**
- **Ms H Summy**
- **Mr M F P Toon**
- **Dr T J Wallington**
- **Dr P R Westoby**
The operations staff in ISSR provides essential services and support to the Executive and Program areas. In 2009 the team underwent a large reorganisation which resulted in the centralisation of administrative and financial services.

**OPERATIONS STAFF**

**OPERATIONS MANAGER**
Cordelia Jackson

**EXECUTIVE ASSISTANT**
Cassandra Mellor

**ADMINISTRATION**
Robin Smith – Office Manager
Anna Bartos
Belinda Phelps
Nicola DeSilva

**COMMERCIAL OPERATIONS MANAGER**
Andrew Ross

**FINANCE**
Angela Chau
Eric Pham
Meg Tighe
Teresa Golding

**HUMAN RESOURCES CONSULTANT**
Chelse Kyle

**IT MANAGER**
Dan Moradian

**RESEARCH**
Joe McLean – Manager of Innovation & Commercial Development
Natalie Goodbun – Commercialisation Associate

From left to right: Teresa Golding, Angela Chau, Robin Smith, Belinda Phelps, Meg Tighe, Andrew Ross, Cassandra Mellor, Cordelia Jackson, Natalie Goodbun, Anna Bartos, Eric Pham.
OPERATIONAL ROLES

Operations Manager – Cordelia Jackson manages the administrative and operational functions of the Institute, overseeing the Institute finances, administration, marketing, human resources, IT, facilities and OH&S.

Office Manager – Robin Smith manages the day to day administrative functions of the Institute and supervisors program leaders PA support. Robin also coordinates the Institute’s marketing and communications.

Commercial Operations Manager – Andrew Ross provides coordination for all internal and external data collection activities and develops external client relationships to create new commercial and academic opportunities.

Commercialisation Associate – Natalie Goodbun assists ISSR with contract negotiations for research and consulting activities. Natalie also identifies and manages commercialisation opportunities that arise from the Institute’s research activities.

Manager of Innovation & Commercial Development – Joe McLean is the Group Manager, Social Sciences. Joe manages the commercial activities (through Uniquest) of the Social & Behavioural Sciences Faculty, the Institute for Social Science Research and the Business, Economics and Law Faculty.

Human Resources Consultant – ISSR works closely with the Faculty of SBS and shares Chelse Kyle in her capacity as HRC.

IT Services Manager – Dan Moradian is the manager of IT Services in both the Faculty of SBS and the Institute. ISSR works in collaboration with the Faculty of SBS regarding its IT infrastructure and services.
<table>
<thead>
<tr>
<th>NAME</th>
<th>SUPERVISORS</th>
<th>THESIS TITLE</th>
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<tr>
<td>Barnes, Rodger</td>
<td>Prof Paul Memmott (Principal) Prof David Brereton (Associate)</td>
<td>Implementation and outcomes of the Granites mining agreement with Aboriginal people</td>
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<td>Berents, Helen</td>
<td>Dr Anne Brown (Associate) Ms Di Zettlin (Principal)</td>
<td>No Child’s Play: Recognising the agency of former child soldiers in peace building processes</td>
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<td>What is the relationship between second language acquisition, as measured using the ESL Bandscales, and performance on the NAPLAN test for ESL students in years 7 and 9</td>
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<td>Can strengthening peer processes reduce delinquency? An examination of a school-based intervention program on peer processes and self-reported delinquency in early adolescence</td>
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<td>Higginson, Angela</td>
<td>Assoc Prof Michele Haynes (Principal) Profs Mark Western, Michael McFadden, and Dr Rebecca Wickes</td>
<td>Fraud against the Commonwealth: Statistical methods and decision tools for analysing and monitoring serious and complex economic crime</td>
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<td>Hook, Scott</td>
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<td>Policing the Destruction; Reconstructing the Police: Monitoring and Evaluating the Impact of Police in UN Peace Operations</td>
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<td>The spatial interrelation of factors affecting population movement between regional labour markets in Queensland</td>
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<td>Research the link between the indigenous group’s social capital and their land stewardship</td>
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<td>Lerche, Stephanie</td>
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<td>Gender and Equality in Vanuatu: Rispek in Negotiations of Difference</td>
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<td>Dr Jean Louis Durand (Principal) Dr Anne Brown (Associate)</td>
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<td>Rose, Judy</td>
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<td>Salisbury, Christopher</td>
<td>Prof Peter Spearritt (Principal) Prof Brian Head (Associate)</td>
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<td>Sutton, Mary-Jean</td>
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<td>A comparative study of conservation values for existing built environments and material culture within former missions and reserves in Queensland</td>
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<td>Navigating Concept Space as a Network: Making Connections between Concepts</td>
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<td>Neoliberalism, gender inequality and the Australian labour market</td>
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<td>Van Kasteren, Yasmin</td>
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<td>Wheller, Sharon</td>
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<td>Xiang, Ning</td>
<td>Dr Barbara Masser (Principal) Dr Kelly Fielding (Associate)</td>
<td>Just because you lead us, it doesn’t mean we have to like you: How can anti-norm leaders mitigate negative evaluations from their group members?</td>
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AWARDS AND PRIZES

DR BELINDA HEWITT

School of Social Science and ISSR graduate Dr Belinda Hewitt was the winner of the 2007 Jean Martin Award at The Australian Sociological Association (TASA) conference held in Auckland in December 2007.

The award is given for the best PhD thesis in sociology awarded from an Australian tertiary institution. Excellence in scholarship and balanced treatment of sociological theory and research are the main criteria used by the judging panel.

Belinda’s thesis was titled “Marriage Breakdown in Australia: social correlates, gender and initiator status”. According to the judging panel, Belinda’s thesis is “a sophisticated quantitative analysis of the social determinants of marriage breakdown in Australia. The thesis uses the HILDA data (Household Income and Labour Dynamics in Australia) to explore specifically who initiates the end of marriage. Belinda’s work is solidly grounded in the literature on marriage and divorce but it also seriously considers the broader sociological literature on how marriage, relationships and intimacy are organised in the contemporary society”. Belinda’s thesis was supervised by Professor Janeen Baxter (School of Social Science and ISSR) and Professor Mark Western (ISSR).

PROFESSOR JANEEN BAXTER

Professor Janeen Baxter (ARC Professorial Fellow) has been elected as a Fellow of the Academy of Social Sciences in Australia. The Academy is devoted to advancing knowledge and research in the social sciences and is one of the four Learned Academies in Australia. Election as an Academy Fellow is a significant honour that testifies to a person’s leadership and standing in the field. Professor Baxter is now the Institute’s second Academy Fellow after Professor Bob Stimson.

PROFESSOR PAUL MEMMOTT

Professor Paul Memmott has won a National Teaching Award in Teaching Excellence from the Australian Learning and Teaching Council for his teaching in indigenous education. Professor Memmott’s work is not only helping to clear up historical records but is educating students to understand Indigenous built environments and housing needs. Professor Memmott was commended for having inspired an independent field of study into Aboriginal built environments. In 1998, he initiated Australia’s first curriculum on Aboriginal people-environments.
**SEMINARS AND WORKSHOPS**

**ISSR Winter School for Social Science**

**Postgraduates Workshop 1: Peace Psychology — July 6–10, 2009**

*Emeritus Professor Dan Christie*

This workshop series focused on the emerging field of peace psychology, which examines how psychology can contribute to the prevention of violence and the pursuit of social justice. The workshop explored the psychological factors involved in conflict and its perpetuation, and the resolution of conflict at the intergroup, interpersonal and intrapersonal level. Workshop presenter Dan Christie, is Professor Emeritus of Psychology at Ohio State University and editor of the *Peace Psychology* book series (Springer) and the *Encyclopaedia of Peace Psychology* (Wiley-Blackwell).

**ISSR Winter School for Social Science**


*Professor Michael Woolcock, University of Manchester and World Bank*

In a week-long, intensive workshop program, Professor Woolcock provided sessions using mixed methods for research and evaluation in international development contexts. He presented a range of case studies and practical exercises designed to engage participants in critical discussion about the role of social research in development policy and practice. Michael Woolcock is a Professor of Social Science and Development Policy, and Research Director at The Brooks World Poverty Institute, University of Manchester, UK.

**Copenhagen: a crucial step in saving the planet from climate change, or not? — November 3, 2009.**

*Dr Greg Picker*

In the lead-up to the Copenhagen Conference in December 2009, this seminar sought to act as a follower’s ‘guide’ to the negotiations and aimed to promote a deeper understanding about the event and its implications for Australia. The presenter Dr Greg Picker has over 12 years experience in climate change and environmental policy, including senior executive roles in the Federal Government and extensive interaction with politicians and stakeholders. He is an Honorary Research Consultant at ISSR.

**Poverty and Ethnicity in the UK — November 13, 2009.**

*Dr Lucinda Platt*

In this seminar Dr Lucinda Platt presented her research into the relationship between ethnicity and child poverty in the UK. Although child poverty is the subject of sustained analysis and an active policy agenda in the UK, the relationship between ethnicity and child poverty is much less well understood. Dr Platt examined the impact of known ‘risk factors’ such as lone parenthood, unemployment and large families across ethnic groups and also reflected on the limits of current child poverty policy. She is a senior lecturer in sociology at the Institute for Social and Economic Research, University of Essex.

**Dynamics of Social Assistance Benefit Receipt in Britain — November 13, 2009**

*Professor Stephen Jenkins*

In his study of the dynamics of Social Assistance (SA) Benefit receipt in Britain between 1991 and 2005, Professor Stephen Jenkins used British Household Panel data to look at trends and factors in SA receipt. In this seminar, Professor Jenkins discussed his findings that a decline in SA receipt had been driven by a decreased number of people entering the SA system, rather an increased number of people exiting the system and examined the key factors for this trend. Professor Stephen Jenkins is a professor of economics in the Institute for Social and Economic Research, University of Essex, UK.

**British Birth Cohort Studies, a Unique Research Resource — November 10, 2009**

*Lisa Calderwood*

This presentation by Lisa Calderwood gave insight into the internationally-renowned British Birth Cohort Studies. Ms Calderwood is responsible for survey management and sample maintenance on three of the UK’s birth cohort studies: 1958 National Child Development Study, 1970 British Cohort Study and Millennium Cohort Study. By conducting multiple surveys of large number of individuals from birth and throughout their lives, the studies have collected generational information on topics including education and employment, physical and mental health, and family and social attitudes. Lisa Calderwood is the Senior Survey Manager of British Birth Cohorts at the Centre for Longitudinal Studies, Institute of Education, University of London.
# APPENDICES

## ISSR RESEARCH GRANTS

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<th>PROJECT TITLE</th>
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<th>SCHEME</th>
<th>DURATION</th>
<th>AMOUNT</th>
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| Environmental Sustainability in Residential Housing: understanding attitudes and behaviour towards waste, water and energy in consumption and conservation among Australian households | Kelly Fielding (ISSR)  
Winnifred Louis  
Clive Warren | AHURI | 2009-2010 | $306,500  |
| Service Integration and Indigenous Housing                                    | Rhonda Phillips (ISSR)  
Vivienne Milligan  
Paul Memmott (ISSR) | AHURI / University of New South Wales | 2009-2010 | $35,322  |
| Regulatory frameworks and their utility for the not for profit housing sector | Rhonda Phillips (ISSR)  
Max Travers  
Vivienne Milligan  
Keith Jacobs  
Bill Randolph | AHURI / University of Tasmania | 2009-2010 | $31,594  |
| Centre of Excellence in Policing and Security.                               | Lorraine Mazerolle (ISSR)  
Mark Finnane  
Mark Western (ISSR)  
Paul Boreham (ISSR) | ARC Centre of Excellence Program | 2008-2012 | $10,000,000  |
| Vulnerable Communities                                                       | Lorraine Mazerolle (ISSR)  
Rebecca Wickes | ARC Centre of Excellence in Policing and Security | 2009-2011 | $520,000  |
| National probability survey                                                  | Lorraine Mazerolle (ISSR)  
Mark Western (ISSR)  
Paul Boreham (ISSR) | ARC Centre of Excellence in Policing and Security | 2009-2011 | $800,000  |
| The Queensland Community Engagement Trial                                    | Lorraine Mazerolle (ISSR)  
Sarah Bennett (ISSR) | ARC Centre of Excellence in Policing and Security | 2009-2013 | $890,000  |
| For Better or For Worse? Understanding the Revolution in Married Life in Australia | Janeen Baxter (ISSR)  
Belinda Hewitt (ISSR) | ARC Discovery Project | 2009-2013 | $566,877  |
| Collaboration as a solution to wicked public policy problems: the example of regional environmental and natural resources policy in Australia | Brian Head (ISSR)  
Helen Ross | ARC Discovery Project | 2009-2011 | $222,000  |
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<th>DURATION</th>
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<td>Examining the impact of employment on social relationships in urban communities</td>
<td>Rebecca Wickes (ISSR)</td>
<td>ARC Discovery Project</td>
<td>2010-2012</td>
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<td>Understanding the Spatial and Social Drivers of Employment Transitions.</td>
<td>Michele Haynes (ISSR) P Chhetri</td>
<td>ARC Discovery Project</td>
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<td>Conceptualizing and Measuring Regional Endogenous Growth: A Comparative International Investigation</td>
<td>Robert Stimson (ISSR) R Stough P Aroca</td>
<td>ARC Discovery Project</td>
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<td>Opportunity and Disadvantage: Differences in Wellbeing Among Australia’s Adults and children at a Small Area Level.</td>
<td>Robert Stimson (ISSR)</td>
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<td>Australian Social Science Data Archive: network upgrade and node extension</td>
<td>Deborah Mitchell Mark Western (ISSR) Michele Haynes (ISSR)</td>
<td>ARC LIEF Project</td>
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<td>Infrastructure for a Spatially Integrated Social Science e-Research Facility</td>
<td>Robert Stimson (ISSR)</td>
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<td>The development and application of a conceptual and statistical framework for the measurement of non-market factors affecting social inequality and social wellbeing.</td>
<td>Paul Boreham (ISSR) Geoff Dow Mark Western (ISSR) Warren Laffan (ISSR)</td>
<td>ARC Linkage Project</td>
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<td>Research and innovation leaders for industry</td>
<td>Catherine Manathunga Paul Boreham (ISSR) Paul Lant George Mellick</td>
<td>ARC Linkage Project</td>
<td>2007-2010</td>
<td>$219,000</td>
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<td>Developing a collaborative approach to ageing well in community, Warburton, Cuthill &amp; Bartlett</td>
<td>Jenni Warburton (ISSR) Michael Cuthill (ISSR) Helen Bartlett (ISSR)</td>
<td>ARC Linkage Project (administered external to UQ Boilerhouse)</td>
<td>2006-2009</td>
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<td>Socially and conflict sensitive democratization in post-conflict societies: investigating the impact of party competition at the local level on governance, stability and social cohesion in East Timor</td>
<td>Anne Brown (ISSR) Volker Boege (ISSR)</td>
<td>AusAid</td>
<td>2009-2010</td>
<td>$179,800</td>
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<td>Vanuatu Kastom Governance Partnership</td>
<td>Anne Brown (ISSR) Volke Boege (ISSR) Anna Nolan (ISSR)</td>
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<td>Working with Local Strengths: Supporting States to build capacity to protect</td>
<td>Anne Brown (ISSR) Morgan Brigg Polly Walker (ISSR)</td>
<td>Australian Responsibility to Protect</td>
<td>2009-2010</td>
<td>$208,709</td>
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<td>Development of control chart methodology for monitoring work load and performance measures.</td>
<td>Michele Haynes (ISSR) Mark Western (ISSR)</td>
<td>Australian Federal Police Research Project</td>
<td>2007-2010</td>
<td>$150,000</td>
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<td>Counter Terrorism i-Library (CTiL)</td>
<td>Lorraine Mazerolle (ISSR) Gentry White (ISSR)</td>
<td>Dept of Prime Minister and Cabinet</td>
<td>2009-2010</td>
<td>$137,244</td>
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<td>Reducing the methamphetamine problem in Australia: evaluation innovative partnerships between police, pharmacies and other third parties</td>
<td>Lorraine Mazerolle (ISSR) Peter Grabosky Janet Ransley Alison Ritter James McBroom Roberta Julian David Bradley</td>
<td>National Drug Law Enforcement Research Fund</td>
<td>2009-2011</td>
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<td>A new approach to curbing risky trajectories of adolescent alcohol/tobacco use: A tailored brief program for parents</td>
<td>Adrian Kelly Robert McMahon Annemaree Carroll Michele Haynes (ISSR)</td>
<td>NHMRC Project</td>
<td>2009-2011</td>
<td>$306,750</td>
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<td>Disability services early intervention – program evaluation</td>
<td>Jenny Ziviani Brian Head (ISSR)</td>
<td>Queensland Disability Services, Department of Communities</td>
<td>2008-2011</td>
<td>$360,000</td>
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<td>A SWOT analysis of strategic problem-solving in the South Australian Police</td>
<td>Lorraine Mazerolle (ISSR) Stephen Darroch</td>
<td>South Australian Police</td>
<td>2009</td>
<td>$30,000</td>
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<td>Systematic review of procedural justice</td>
<td>Lorraine Mazerolle (ISSR) Sarah Bennett (ISSR) Matthew Manning</td>
<td>UK National Policing Improvement Agency (NPIA), George Mason University</td>
<td>2009-2010</td>
<td>$61,742</td>
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<td>ISSR server storage network infrastructure and enhanced computing facilities in ISSR and social science for large scale survey analysis</td>
<td>Mark Western (ISSR)</td>
<td>UQ Major Equipment and Infrastructure</td>
<td>2009</td>
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<td>Fitting into Australia: Immigrant and host country acculturation orientations and experiences</td>
<td>Judith Griffiths (ISSR)</td>
<td>UQ New Staff Research Start-Up Fund</td>
<td>2009</td>
<td>$12,000</td>
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<td>Doctoral candidates’ housing decisions: The influence of higher education on home ownership</td>
<td>Amity James (ISSR)</td>
<td>UQ New Staff Research Start-Up Fund</td>
<td>2009</td>
<td>$11,900</td>
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<td>Climate Change decision-makers and Stakeholder Attitudes</td>
<td>Brian Head (ISSR)</td>
<td>UQ</td>
<td>2009-2010</td>
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<td>Institution Change for Water Management</td>
<td>Brian Head (ISSR)</td>
<td>Urban Water Security Research</td>
<td>2007-2012</td>
<td>$350,000</td>
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<td>The Role of Social Networks in Australia’s Labour Market.</td>
<td>Xianbi Huang (ISSR)</td>
<td>The University of Queensland Early Career Researcher Grant</td>
<td>2008-2009</td>
<td>$17,158</td>
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<td>360 Degree after school program</td>
<td>Michael Cuthill (ISSR)</td>
<td>Queensland Department of Communities</td>
<td>2007-2010</td>
<td>$210,000</td>
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<td>Healthy Waterways South East Queensland, Capacity building for educational outcomes: Water by design experiential learning project, Whitelaw &amp; Cuthill</td>
<td>Peter Whitelaw (ISSR) Michael Cuthill (ISSR)</td>
<td>Department of Communities</td>
<td>2008-2009</td>
<td>$6,600</td>
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<td>Silver Memories - Implementation and Evaluation</td>
<td>Helen Bartlett (ISSR)</td>
<td>Wicking Trust</td>
<td>2008-2009</td>
<td>$308,000</td>
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<td>Knowledge and attitudes about life extension technology: public and stakeholder perspectives</td>
<td>W Hall Helen Bartlett (ISSR) S Myers</td>
<td>ARC Discovery Project</td>
<td>2006-2009</td>
<td>$260,000</td>
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<td>The Impact of Australia’s Retirement incomes systems on Women’s retirement incomes</td>
<td>Paul Boreham Warren Laffan</td>
<td>Dept of Families, Housing, Community Services and Indigenous Affairs (FaHCSIA)</td>
<td>2008-2009</td>
<td>$32,950</td>
</tr>
</tbody>
</table>
ISSR 2009

PUBLICATIONS LIST

BOOKS


BOOK CHAPTERS


JOURNAL ARTICLES


Natalier, K. and Hewitt, B. (Forthcoming) “It’s not just about the money”: non-resident fathers’ perspectives on paying child support’. Sociology.


**CONFERENCE PAPERS**


Chesters, J. (2009). ‘Has the effect of parents’ education on child’s education changed over time?, The Future of Sociology TASA Conference, Australian National University, Canberra, Australia. 2-4 December.

Chesters, J. and Baxter J. (2009). ‘Job Satisfaction in the Australian Workforce: Is Care Work Different?’ The Future of Sociology TASA Conference, Australian National University, Canberra, Australia. 2-4 December.


Western, M. (2009) Presentations to the Deputy Vice Chancellor (Research) and senior staff in the Faculties of Arts and Social Sciences and the Faculty of Health Sciences on establishing an Institute for Social Science Research. University of Auckland, February 2009.


REPORTS


Leslie, J., Laffan, W., Porter, J., Tighe, M. Women’s Participation in the Community Based Not-for-Profit Sector. A report to the Office for Women, Department of Families, Housing, Community Services and Indigenous Affairs. Institute for Social Science Research, 2009.


