



ACADEMY OF THE SOCIAL  
SCIENCES IN AUSTRALIA

PROMOTING THE SOCIAL SCIENCES

SYMPOSIUM 2009



Space  
AND Place

→ INFORMING POLICY AND  
PLANNING THROUGH A  
SPATIALLY INTEGRATED  
SOCIAL SCIENCE

IN CONJUNCTION WITH

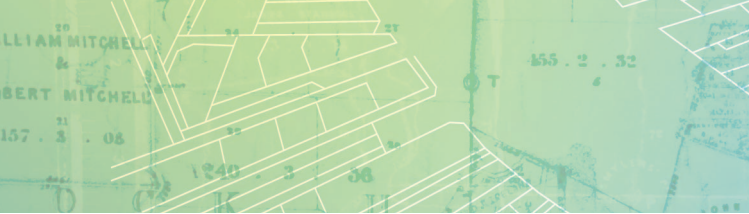


ARC Research Network

**SISS**  
SPATIALLY INTEGRATED SOCIAL SCIENCE

TUESDAY 3 NOVEMBER 2009

SHINE DOME → CANBERRA



# Space AND Place

## → INFORMING POLICY AND PLANNING THROUGH A SPATIALLY INTEGRATED SOCIAL SCIENCE

Innovative policy responses are needed to address the many challenges facing Australia, requiring a better understanding of the differential impacts of economic, social and environmental change on both people and places. Space and place do matter. Where people live certainly can affect their well-being and life chances.

Public policy is about developing and implementing programs that are people-centric or place-specific, or both. An on-going challenge for social scientists is to make their research contribute to the public policy process—its evidence-based formation, design features and implementation.

A spatially integrated social science (SISS) approach provides new insights into many of the contemporary challenges confronting our society. Researchers have developed new analytical methods and modelling tools, including sophisticated geographic information systems that interface with statistical models and visual representations to enhance results, interpretations and conclusions.



# SYMPOSIUM 2009

## CONVENORS

*Professors Robert Stimson (FASSA)*

*Ann Harding (FASSA), Graeme Hugo (FASSA)*

*John Martin, William Mitchell, Phillip O'Neill*



ACADEMY OF THE SOCIAL  
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Since its formation in late 2004, the ARC Research Network in Spatially Integrated Social Science (ARCRNSISS) has facilitated interaction among social scientists drawn from many disciplines. Their collaborations have advanced a spatially integrated approach to social science research in Australia and encouraged skills development in socio-spatial analysis among researchers and their students.

The ASSA Symposium 2009 will show-case how ARCRNSISS researchers are using SISS methods to address contemporary issues of national public policy. A range of SISS research will be presented, including:

- Issues of social inclusion and disadvantage (particularly affecting youth and older people)
- Employment vulnerability
- Planning our big cities
- Managing the rural heartlands

The Symposium will feature panel discussions and debate from the floor on these issues of public policy concern, with contributions from senior officials involved in the formulation and implementation of public policy.



# → SYMPOSIUM PROGRAM

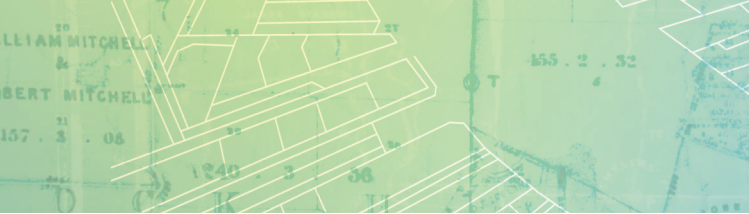
## TUESDAY 3 NOVEMBER

9:00–9:20	<b>President's Welcome &amp; Symposium Opening</b>
9:00	President's Welcome: Stuart Macintyre
9:10	Symposium Opening: Glenn Withers
9:20–10:00	<b>Setting the Agenda</b>
	Chair: Stuart Macintyre
9:20	Robert Stimson: Why taking a spatially integrated approach to investigation in the social sciences is important.
9:40	Graeme Hugo: Spatial perspectives in understanding long-term social change in Australia.
10:00–11:00	<b>SPATIAL ANALYSIS 1</b>
	<b>Understanding the Economic and Social Challenges Facing Australia</b>
	Chair: Pauline McGuirk
10:00	Ann Harding: Modelling the impact of a policy change on regional areas, and how modelling a policy change before it is implemented can identify where the policy change will have the greatest effect.
10:20	William Mitchell: Employment vulnerability across regions as a driver for regional policy design and outlining the challenges faced by spatial risk assessment models as the economic downturn has proceeded.
10:40	John Taylor: Indigenous peoples are almost defined by location for a variety of historical, cultural and economic reasons and their structural circumstances are dispersed according to location, leading to variable constraints and opportunities for social and economic participation. Spatial analysis highlights how these dynamics coalesce around particular locations and raise place-based issues of policy concern.
11:00	<b>MORNING TEA</b>



11:30–12:30	<b>SPATIAL ANALYSIS 2</b> <b>Responding to Session 1 and Identifying the Research Challenges and Policy Implications of Australia's Economic and Social Challenges</b> Chair: Bob Gregory Panel: Fiona Stanley, Hal Kendig, Michelle Patterson, Roger Beale
11:30	The Panel will engage the audience in discussing crucial research challenges and how the social sciences, through SISS, can contribute to public policy.
12:15	Summing up: Bob Gregory
12:30	<b>LUNCH</b>
1:30–2:50	<b>SPATIAL ANALYSIS 3</b> <b>Helping to Better Manage our Big Cities</b> Chair: Robert Stimson Approximately 70 per cent of Australia's population live in just five metropolitan regions. Managing their sustainable growth and development is a major public policy challenge. SISS research provides solid evidence to contribute to wise policy development by governments and institutions.
1:30	Sara Stace (Infrastructure Australia)
1:40	Panel discussion: Clive Forster, Phillip O'Neill, Pauline McGuirk, Jonathan Corcoran
2:25	Open discussion: panel and audience
2:50	<b>AFTERNOON TEA + THE MELBOURNE CUP</b>
3:10	<i>The Melbourne Cup will be shown in the Theatre</i>
3:20–4:10	<b>SPATIAL ANALYSIS 4</b> <b>The Challenges Facing Australia's Rural Heartlands</b> Chair: John Martin Australia's rural heartlands are in the midst of momentous social and economic transformation. Agricultural production

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	<p>systems, modes of service provision, and social relations are undergoing major change resulting in dynamic regional adjustments, often reflected in declining economic fortunes. The reality is more complex than the simple decoupling model suggests. An innovative approach to policy and strategies is needed for a successful adaptation which reflects an improved understanding of those drivers of change. The Australian Rural heartlands project does that.</p>
3:20	Panel discussion: Neil Argent, Tony Sorensen
3:40	Response to panel: Anna Carr (Bureau of Rural Sciences)
3:50	Open discussion: panel and audience
4:10–4:30	<b>SPATIAL ANALYSIS 5</b> <b>A Demonstration of the e-Research Facility for Socio-Spatial Analysis and Modelling</b> Chair: Ann Harding
4:10	Robert Stimson and Tung-Kai (Paul) Shyy: Analysing population patterns: visual interpretations of census data and federal election voting trends.
4:30–4:45	<b>Conclusion</b>
4:30	Overview and concluding remarks: Ruth Fincher
4:45	Symposium Close: James Walter
4:45–5:30	<b>PRESIDENT'S DRINKS AT THE DOME</b> ASSA President Stuart Macintyre invites the assembled to drinks and canapés
5:30–6:30	<b>Cunningham Lecture: John Dryzek</b> Green Democracy, Global Governance



## → PRESENTERS

**ASSOCIATE PROFESSOR NEIL ARGENT** ARCRNSISS, Senior Lecturer, Division of Geography and Planning, University of New England

**MR ROGER BEALE** Senior Associate, Allen Consulting Group

**DR ANNA CARR** Senior Social Scientist, Social Sciences Program, Bureau of Rural Sciences

**DR JONATHAN CORCORAN** ARCRNSISS, Senior Lecturer, Department of Geography, University of Queensland

**PROFESSOR RUTH FINCHER** FASSA, ARCRNSISS, Professor of Geography, University of Melbourne

**PROFESSOR CLIVE FORSTER** ARCRNSISS, Head of School, Associate Professor in Geography, Flinders University

**PROFESSOR BOB GREGORY** FASSA, Professor of Economics, Research School of Social Sciences, Australian National University

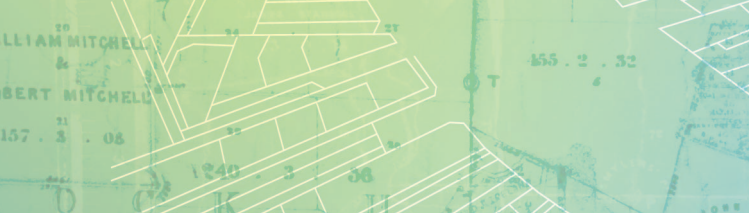
**PROFESSOR ANN HARDING** FASSA, ARCRNSISS, Professor of Applied Economics and Social Policy, University of Canberra

**PROFESSOR GRAEME HUGO** FASSA, ARCRNSISS, Professor of Geography and Director, National Centre for Social Applications of Geographical Information Systems, University of Adelaide

**PROFESSOR HAL KENDIG** FASSA, Research Professor of Ageing and Health, Faculty of Health Sciences, University of Sydney

**PROFESSOR JOHN MARTIN** ARCRNSISS, Professor of Public Policy and Director, Centre for Sustainable Regional Communities, La Trobe University

**PROFESSOR PAULINE MCGUIRK** ARCRNSISS, Professor of Human Geography and Director, Centre for Urban and Regional Studies, University of Newcastle



**PROFESSOR WILLIAM MITCHELL** ARCRNSISS, Professor of Economics and Director, Centre of Full Employment and Equity, University of Newcastle

**PROFESSOR PHILLIP O'NEILL** ARCRNSISS, Professor of Economic Geography and Director, Urban Research Centre, University of Western Sydney

**MS MICHELLE PATTERSON** Branch Head, Social Policy, Department of Prime Minister and Cabinet

**DR TUNG-KAI (PAUL) SHYY** ARCRNSISS, Research Associate, Urban and Regional Analysis Research Program, Institute for Social Science Research, University of Queensland

**ASSOCIATE PROFESSOR TONY SORENSON** ARCRNSISS, Associate Professor in Geography and Head of School, School of Human and Environmental Studies, University of New England

**MS SARA STACE** Director, National Urban Policy, Major Cities Unit, Infrastructure Australia

**PROFESSOR FIONA STANLEY** FASSA, Professor, Department of Paediatrics, University of Western Australia

**PROFESSOR ROBERT STIMSON** FASSA, ARCRNSISS, Professor of Geographical Sciences and Planning and Director, Urban and Regional Analysis Research Program, Institute of Social Science Research, University of Queensland

**DR JOHN TAYLOR** Deputy Director and Senior Fellow, Centre for Aboriginal Economic Policy Research, Australian National University

**PROFESSOR GLENN WITHERS** FASSA, Chief Executive Officer, Universities Australia





## → ABOUT ARCRNSISS

Established by the ARC in late 2004, ARCRNSISS is a research network comprising more than 500 researchers and graduate students drawn from across 17 universities and two Commonwealth government agencies, the Australian Bureau of Statistics and the Bureau of Infrastructure, Transport and Regional Economics.

The mission of the ARC Research Network is:

*To enhance Australia's capacity and capability to conduct innovative, cross-disciplinary and policy-relevant research in Spatially Integrated Social Science and to provide the evidence base to enhance knowledge and understanding of the issues and challenges facing people and places in coping with changes in contemporary society.*

The activities of ARCRNSISS include:

- an annual Summer School for Research Higher Degree Students in SISS Theory and Methods
- specialist Workshops in SISS Methods, Tools and Techniques
- funding interdisciplinary and cross-institutional research collaborations to:
  - hold workshops on outcomes of SISS research
  - facilitate the development of large scale research project proposals submitted for competitive research funding
  - sponsoring and co-sponsoring special sessions on SISS research as part of national and international conferences
  - holding special workshops and symposia on topics that incorporate SISS approaches to research
- the development of on-line Shared Research Resources, including socio-spatial data bases at different levels of geographic scale and the development of an e-Research Facility for Socio-Spatial Analysis and Modelling.

Go to the ARCRNSISS web site at: [www.ssis.edu.au](http://www.ssis.edu.au)

JOHN DRYZEK:

## **GREEN DEMOCRACY GLOBAL GOVERNANCE**

The contemporary prominence of climate change confirms the democratic and ecological deficits of global governance. When authority migrates from states into the international system, democracy does not usually follow, causing problems in a world where legitimate political authority ought to be democratic. There is no World Environment Organisation to match (say) the World Trade Organisation. The two deficits may be linked, for in national contexts democratic innovation and environmental concern have often proved mutually reinforcing. The democratization of global environmental governance can be approached by contemplating how the engagement of discourses in the global public sphere can be subject to more inclusive and competent control. Then we might think about how this engagement could join in a more deliberative system in which effective authority is exercised. The results are likely to look very different from familiar state-based electoral democracy.



→ FELLOWS'  
COLLOQUIUM



## PROFILE **JOHN DRYZEK**

John Dryzek is Professor of Political Science and Australian Research Council Federation Fellow, Research School of Social Sciences, Australian National University. Former positions include Head of the Departments of Political Science at the Universities of Oregon and Melbourne and the Social and Political Theory Program at ANU.

Working in both political theory and empirical social science, he is best known for his contributions in the areas of democratic theory and practice and environmental politics, and has published widely in each of these areas. He was one of the instigators of the 'deliberative turn' in democratic theory and his work in environmental politics ranges from green political philosophy to studies of environmental discourses and movements.

He has also worked on comparative studies of democratization, post-positivist public policy analysis, and the history and philosophy of social science. His Federation Fellowship funds work on deliberative global governance (with special reference to climate change) and democratization interpreted in deliberative terms (with special reference to East Asia).

### → *The ecological opportunities of the economic crisis*

Monday 2 November 7:30–9:00 pm  
Common Room, University House

**CONVENED BY** Professors Ross Garnaut (FASSA) and Ian Lowe (ACF & FTSE) and Dr Steve Morton (CSIRO)



# EVENT LISTING

## → MONDAY 2 NOVEMBER

7:30 pm Fellows' Colloquium, University House

## → TUESDAY 3 NOVEMBER

9:00 am Symposium: Space and Place, Shine Dome

4:45 pm President's Drinks at the Dome, Shine Dome

5:30 pm Cunningham Lecture: Green Democracy,  
Global Governance, Shine Dome

7:30 pm Fellows' Dinner, Great Hall,  
University House

## → WEDNESDAY 4 NOVEMBER

7:45 am New Fellows' Breakfast, ASSA Secretariat

9:00 am Panel Discussions

Panel A: Scarth Room, University House

Panel B: Scarth Room, University House

Panel C: Ian Wark Theatre, Shine Dome

Panel D: Stanner Room, University House

10:45 am Annual General Meeting, Shine Dome

1:00 pm Lunch (complimentary), Shine Dome

