

# Detailed APA Conference Program

## Monday, 30 June 2008

1:00-3:15 pm Registration

3:15-3:45 pm *Welcome to country by Lhere Artepe*

Welcome on behalf of the organising committee: Dr Dean Carson, MC

Conference opening: Mr Ted Egan, AO

Location: Alice Springs Convention Centre Courtyard

3.45-5:30 pm Concurrent sessions

### **1A Indigenous Demography I MacDonnell Room A**

Chair: John Taylor

*Corr, P.*  
Estimating the number of Aboriginal and Torres Strait Islander Australians: The methods, challenges and data limitations

*Chondur, R., Pircher, S. and Zhao, Y.*  
Estimation of past census undercounts for the Indigenous population in the Northern Territory

*Smith, L., Barnes, T., Choi, C. and McInnes, P.*  
Closing the gap? Trends in Indigenous Australians' life expectancy

*McCalman, J. and Smith, L.*  
The hidden demography of colonialism: Aboriginal Australians and Poor Whites compared: Victoria, 1850-1985

### **1B Fertility I Ellery Room A**

Chair: Peter McDonald

*Parr, N.*  
Feelgood factors and fertility

*Gray, E., Evans, A., Kippen, R. and Barbato, C.*  
Equally valued but not substitutable: Sons and daughters in contemporary Australia

*Coughlan, J.*  
Changing fertility patterns at Statistical Local Area level: An analysis of 1996 and 2006 Australian population census data

*Miranti, R., Yap, M., Tanton, R. and McNamara, J.*  
Where have all the children gone? Trends in childlessness among professional women in Australia

### **1C Healthy Ageing Ellery Room B**

Chair: Graeme Hugo

*Robine, J-M.*  
Is the compression of morbidity a universal phenomenon?

*Robine, J-M. and Jagger, C.*  
Improving population health indicators to monitor our ageing populations

*Buckley, J.*  
Baby boomers: Exploring the past to discover their future

### **1D Labour Force Issues Ellery Room D**

Chair: Mansoor Khawaja

*Garnett, S., Coe, K. and Walsh, H.*  
The mobility of nurses and midwives in the Northern Territory

*Golebiowska, K.*  
Employment of overseas-qualified nurses and midwives in the Northern Territory of Australia

*Timmins, J.*  
Why are there so many short jobs in New Zealand? An analysis of job tenure using Linked Employer-Employee Data (LEED)

*Friesen, W.*  
Melanesia as the new "labour reserve" for Australia and New Zealand

5:30-6:20 pm **W.D. Borrie Lecture: Mr Brian Pink, Australian Statistician**

Australian demographic statistics in the 21st century – The challenges

Location: MacDonnell Room A

6:30-8:00 pm **Desert Knowledge CRC Welcome Reception and performance by Drum Awteme**

Location: Ghan Foyer

## Tuesday, 1 July 2008

8:00-9:00 am Registration Arrival tea and coffee

9:00-10:30 am **Plenary 1: Indigenous Demography**

MacDonnell Room A

Chair: Dr Ann Evans, Australian National University

Dr John Taylor, Australian National University

*Indigenous demography and public policy: From 'Overcoming Indigenous Disadvantage' to overcoming disadvantaged indicators*

Dr Margaret Michalowski, Statistics Canada

*Demography of the Canadian North: The 2006 Census of Population*

10:30-11:00 am Morning tea – kindly sponsored by Desert Knowledge CRC Location: Ghan Foyer

11:00-12:45 pm Concurrent sessions

**2A International Migration  
MacDonnell Room A**

Chair: Ian Pool

*Bedford, R., Bedford, C. and Hugo, G.*

Opening new doors to overseas employment in the Central Pacific?

Opportunities for I-Kiribati and Tuvaluans in New Zealand's Recognised Seasonal Employer scheme

*Hugo, G. and Balakrishnan, B.*

International migration in Malaysia: Issues, problems and prospects

*Bedford, R., Callister, P., Didham, R. and Newell, J.*

Another Kiwi exodus? A New Zealand perspective on contemporary trans-Tasman migration to and from Australia

*Bartie, D.*

Migrants statistics: Concepts and issues, focusing on Middle Eastern communities

**2B Indigenous Demography II  
Ellery Room A**

Chair: Tony Barnes

*Biddle, N.*

Spatial approaches to Indigenous population and demography

*Morphy, F.*

(Im)mobility: Further thoughts on the nodal network model for regional population structures in north east Arnhem Land

*Prout, S.*

"It's all just anecdotal": Can qualitative population research inform Indigenous public policy?

*McTurk, N.*

Indigenous early childhood education in remote settings: Mobile preschools in the Northern Territory

**2C Demographic Modelling and Projections I  
Ellery Room B**

Chair: Ross Barker

*Sceats, J. and Pawar, S.*

The double whammy: Ageing patients and an ageing health workforce

*Wilson, T.*

Modified parameterised model migration schedules for state and regional population projections

*Taylor, A.*

Projecting remote populations: Policy issues and lessons from Australia's Northern Territory

*Pennec, S. and Bacon, B.*

Modelling demographics within the new APPSIM Australian dynamic microsimulation model

**2D Temporary Populations, Temporary Mobility and Multiple Residence  
Ellery Room D**

Chair: Peter McDonald

*Toulemon, L. and Pennec, S.*

Two-home family situations of children and adults: Observation and consequences for describing family patterns in France and in Australia

*Reynolds, J. and McKenzie, F.*

Mobile populations and their impacts: The Victorian research

*Cotterill, M. and Corr, P.*

Short-term immigration to Australia: A preliminary investigation

*Carson, D. and Robinson, G.*

The 'problem' of urban drift and temporary mobility in the Northern Territory: what it says about the need for an Indigenous demography research agenda

12:45-2:00 pm	Lunch	Location: Ghan Foyer		
1:00-2:00 pm	<i>APA Annual General Meeting</i>			
	Chair: Associate Professor Natalie Jackson			
	Location: Ellery Room A			
2:00-3:40 pm	Concurrent sessions			
	<p><b>3A Internal Migration</b> MacDonnell Room A</p> <p>Chair: Peter McDonald</p> <p><i>Voon, S.</i> Why do people move? An overview and some key results from New Zealand's Dynamics and Motivations for Migration survey</p> <p><i>Khawaja, M.</i> I am not moving. Why not? An analysis based on the Survey of Dynamics and Motivation for Migration in New Zealand</p> <p><i>Parr, A.</i> A socio-demographic profile of return migrants in Australia</p>	<p><b>3B Australia's Health</b> Ellery Room A</p> <p>Chair: Ranjan Shrestha</p> <p><i>Nepal, B., Brown, L. and Ranmuthugala, G.</i> Dementia free life expectancy in Australia: A population level estimate for 2004-06</p> <p><i>Meyer, P.</i> Licit and illicit drugs in Australia</p> <p><i>Brown, L. and Abello, A.</i> Impact of population ageing on the use and costs of government subsidised medicines in Australia</p> <p><i>Ware, H. and Lucas, D.</i> The disappearance of the bronzed Aussies and other healthy Australians?</p>	<p><b>3C Demographic Issues in Education</b> Ellery Room B</p> <p>Chair: Natalie Jackson</p> <p><i>Griffith, D.</i> Abra-cadastre: Now you see them – now you don't!</p> <p><i>Smith, C.</i> The sectoral trends of Australian schooling</p> <p><i>Newell, J. and Callister, P.</i> The gender transition in tertiary education in New Zealand and Australia</p> <p><i>Smith, C.</i> Catholic schools at a crossroads: The significance of demographics in Catholic schools</p>	<p><b>3D Official Statistics I</b> Ellery Room D</p> <p>Chair: Marilyn Henden</p> <p><i>Muhidin, S. and Ismail, D.</i> An assessment of population and civil registrations in Indonesia: Evidence from the 2005 SUPAS data</p> <p><i>Hull, T.</i> Statistical challenges in the Asia Pacific region</p> <p><i>Howe, A.</i> Assessing the accuracy of Australia's regional population estimates</p> <p><i>Muhidin, S. and Bell, M.</i> Age patterns and model schedules of Australian internal migration 1976-2006</p>
3:40-4:10 pm	Afternoon tea	Location: Ghan Foyer		

<p>4:10-5:25 pm</p>	<p>Concurrent sessions</p>			
	<p><b>4A Migrant Decision-making and Experiences</b> <b>MacDonnell Room A</b></p> <p>Chair: Kate Golebiowska</p> <p><i>Carson, D.</i> Surviving the Territory: Group differences in migration intentions among non-Indigenous residents of the Northern Territory</p> <p><i>Creed, E.</i> Staying or leaving? Residential mobility choices of older people in the Northern Territory</p> <p><i>Phouxay, K.</i> Migration experiences into a Vientiane capital neighbourhood. The case of Phonpapaonthong, Sisattanak district, capital of Lao PDR</p>	<p><b>4B Family Planning</b> <b>Ellery Room A</b></p> <p>Chair: Kim Johnstone</p> <p><i>Arsyad, S.</i> Factors affecting male participation in family planning and reproductive health programmes in Indonesia</p> <p><i>Sah, N.</i> How useful are demographic surveys in explaining the determinants of early marriage of girls in Terai of Nepal?</p>	<p><b>4C Applied Demography</b> <b>Ellery Room B</b></p> <p>Chair: Andrew Taylor</p> <p><i>Carroll, L.</i> How can demographers inform water and catchment planning?</p> <p>Yusuf, F. and Brooks, G. Demographics and consumption patterns in urban China</p> <p><i>Brown, D., Clarke, G., Charles-Edwards, E., Smith, D. and McCracken, M.</i> Do food deserts exist in Brisbane? An investigative study</p>	<p><b>4D Mortality in Australia</b> <b>Ellery Room D</b></p> <p>Chair: Len Smith</p> <p><i>Weerasinghe, D.</i> Application of life tables for selected causes of death in New South Wales, Australia</p> <p><i>Macdonald, M.</i> Leading causes of mortality and morbidity for Australian children</p> <p><i>Yu, P.</i> Any causal relationship between parental income support receipt and child mortality? An analysis of a cohort of Australian children with the Second Transgenerational Data Set</p>
<p>5:30-6:15 pm</p>	<p><i>APA Presidential address: Associate Professor Natalie Jackson</i></p> <p>The ABCD of population ageing: Where to from here?</p> <p>Location: MacDonnell Room A</p>			
<p>6:20 pm</p>	<p>Buses leave from the Convention Centre for the optional dinner at the Overlanders Steakhouse (alternative pick up points and times will be confirmed at registration)</p>			
<p>6:30 pm</p>	<p>Optional dinner at the Overlanders Steakhouse</p>			
<p>10:00 pm</p>	<p>Buses leave to drop off delegates at their hotels</p>			

## Wednesday, 2 July 2008

8:00-8:45 am Arrival tea and coffee

### 8:45-10:15 am **Plenary 2: Policy Responses to Demographic Change**

Chair: Dr Tom Wilson, New South Wales Department of Planning

Location: MacDonnell Room A

Professor Wolfgang Lutz, Vienna Institute of Demography (Austrian Academy of Sciences) and International Institute for Applied Systems Analysis

*Between panic and denial: Government reactions to low fertility in Europe*

Professor Ross Guest, Griffith University

*Evaluating public policy responses to the economic burden of population ageing with application to Australia*

10:15-10:45 am Morning tea Location: Ghan Foyer

10:45-12:00 pm Concurrent sessions

#### **5A Indigenous Demography III MacDonnell Room A**

Chair: Nicholas Biddle

*Yap, M.L.M.*

Indigenous demography: A gender and spatial dimension

*Johnstone, K.*

Indigenous fertility in the Northern Territory: Intergenerational change

*Nepal, B., Brown, L. and Yap, M.*

Estimating lifetime socio-economic disadvantage in the Australian Indigenous population and returns to education

#### **5B Reproductive Health Ellery Room A**

Chair: Nick McTurk

*Shrestha, R.*

The village midwife program and infant mortality in Indonesia

*Sarode, V.M.*

Does non-utilization of ANC create complications while delivery among women in slums in greater Mumbai?

*Tiwari, V.*

Complications during pregnancy, delivery and post delivery: A study of Uttar Pradesh based on RCH-DLHS-2, 2002-2004

#### **5C State and Regional Demography I Ellery Room B**

Chair: Tom Wilson

*Barker, R.*

Is Queensland Australia's growth state? Facts and fallacies

*Barnes, T., McCann, C. and Selzer, F.*

Can the Northern Territory sustain its workforce in the future?

*Reynolds, J. and O'Leary, J.*

The urbanisation of Victoria: Trends, prospects and implications

#### **5D General Papers Session Ellery Room D**

Chair: Garth Bode

*Hull, T.*

The other APA: The formation of the Asian Population Association in 2008

*Dixon, S. and Hyslop, D.*

The employment and retirement transitions of New Zealanders in their '60s: Evidence from the Linked Employer-Employee Database

*Smith, L., Bradley, J., McCalman, J. and Silcot, S.*

Historical demography and the new prosopography

12:00-1:15 pm Lunch

Location: Ghan Foyer

Poster session

Location: Circulation Exhibition Area

<p>1:15-2:55 pm</p>	<p>Concurrent sessions</p>			
	<p><b>6A Focus on Age Structure</b> <b>MacDonnell Room A</b></p> <p>Chair: Terry Hull</p> <p><i>Pool, I.</i> Age-structural transitions in the neo-Europes: Whose model will they follow?</p> <p><i>Guo, F.</i> Could Australia profit from China's demographic dividends?</p> <p><i>Jackson, N.</i> Educational disparities and the importance of age structure: Indigenous and non-Indigenous Australians</p>	<p><b>6B Fertility II</b> <b>Ellery Room A</b></p> <p>Chair: Nick Parr</p> <p><i>Casey, A.</i> Mister-ing out: The invisibility of men in explaining Australia's low fertility</p> <p><i>Gray, E., Evans, A., Kippen, R. and Anderson, J.</i> Using split-population models to examine the probability and timing of parity progression</p> <p><i>McDonald, P. and Kippen, R.</i> The projection of births: A new approach</p>	<p><b>6C State and Regional Demography II</b> <b>Ellery Room B</b></p> <p>Chair: Patrick Corr</p> <p><i>Sullivan, P., Corr, P. and Harper, P.</i> Strategic directions in local demography statistics</p> <p><i>Nugent, S.</i> The impact of changing internal migration patterns on birth rates in New South Wales regions</p> <p><i>Stakelum, P.</i> Country Matters: Social Atlas of Rural and Regional Australia. Information to support decisions affecting rural people and communities</p>	<p><b>6D Official Statistics II</b> <b>Ellery Room D</b></p> <p>Chair: Geoff Sims</p> <p><i>Baker, J.</i> SEIFA 2006</p> <p><i>Beneforti, M., Barnes, T., McCann, C. and Khanna, H.</i> Do ABS interstate migration statistics accurately capture movement to and from the Northern Territory?</p> <p><i>Smith, C.</i> Whatever happened to the children?</p> <p><i>Lim, R.</i> Age and SEIFA 2006</p>
<p>2:55-3:15 pm</p>	<p>Afternoon tea</p>	<p>Location: Ghan Foyer</p>		

<p>3:15-4:55 pm</p>	<p>Concurrent sessions</p>		
	<p><b>7A Demographic Modelling and Projections II</b> <b>MacDonnell Room A</b></p> <p>Chair: Richard Bedford</p> <p><i>Brown, L., Harding, A., Pennec, S., Booth, H. and Anstey, K.J.</i> Development of a dynamic microsimulation model to investigate how to best compress morbidity in older Australians and optimise ageing</p> <p><i>Jagger, C. and Matthews, R.</i> How will changing disease patterns affect the future burden of disability at older ages?</p> <p><i>Thurecht, L., Brown, L. and Yap, M.</i> Projecting the prevalence and costs of type 2 diabetes with an ageing population</p> <p><i>Charles-Edwards, E. and Bell, M.</i> Model estimates of small area temporary populations in Australia: Some results</p>	<p><b>7B Parenting and Couples</b> <b>Ellery Room A</b></p> <p>Chair: Edith Gray</p> <p><i>Baxter, J.</i> Is money the main reason mothers return to work after childbearing? A quantitative analysis of reasons by timing of return, use of leave and other factors</p> <p><i>Losoncz, I.</i> Combining work and family responsibilities: Analysis of the experiences of Australian parents in paid work between 2000-2005</p> <p><i>Qu, L. and Weston, R.</i> Parental cohabitation and children's well-being</p> <p><i>Bencic, L. and Parker, R.</i> The health, financial and relationship wellbeing of Australian couples: Does marriage matter?</p>	<p><b>7C Roundtable on Education and Employment in Demography</b> <b>Ellery Room B</b></p> <p>Chair: Rebecca Kippen</p> <p>Participants will discuss issues such as: Are demography students learning the right stuff? What skills and information should universities be teaching would-be demographers for the workplace?</p> <ol style="list-style-type: none"> <li><i>Mr Patrick Corr</i>, Director Demography, ABS</li> <li><i>Natalie Jackson</i>, Associate Professor, Sociology, University of Tasmania</li> <li><i>Mr Tony Mole</i>, Data Analyst, Australian Institute of Health and Welfare</li> <li><i>Ms Liz Allen</i>, Population Analyst</li> <li><i>Mr Jeremy Reynolds</i>, Manager, Demographic Research, Spatial Analysis and Research, Department Planning and Community Development, Victoria</li> </ol>
<p>5:15 pm</p>	<p>Buses leave the Convention Centre for the Ooraminna Homestead (no pick up at any other hotel on the way)</p>		
<p>6:00 pm</p>	<p>Conference dinner at the Ooraminna Homestead</p>		
<p>9:30 pm and 10:00 pm</p>	<p>Buses leave to drop off delegates at their hotels</p>		

## Thursday, 3 July 2008

8:00-9:00 am Registration Arrival tea and coffee

9:00-10:30 am **Plenary 3: The Demography of Australia's Northern Neighbours**

Chair: Professor Terence Hull, Australian National University

MacDonnell Room A

Professor Brenda Yeoh, National University of Singapore

*Singapore's changing demography, the crisis of care and the transnationalisation of the reproductive sphere*

Dr John Bryant, Statistics New Zealand

*Convergence between the demography of Australia and its northern neighbours*

10:30-11:00 am Morning tea Location: Ghan Foyer

11:00-12:45 pm Concurrent sessions

**8A Mortality in Asia  
MacDonnell Room A**

Chair: Gour Dasvarma

*Nagaraj, S., Tey, N-P.,  
Balakrishnan, B. and  
Wan, N.C.*

Gender and ethnic dimensions of changes in the leading causes of death in Malaysia, 1990-2002

*McTurk, N.*

Infant and child mortality in Orissa, India: Patterns and policy responses

*Caldwell, B.*

Infant and child deaths among slum-dwellers in urban Bangladesh

*Zhao, Z., Peng, X.,  
Tu, E., Cheng, Y.,  
Song, G., Zhou, F. and  
Han, X.*

A comparative study of daily mortality variations and their link with changes in weather conditions and air quality

**8B Immigrant and Ethnic Minority Communities  
Ellery Room A**

Chair: Elizabeth Creed

*Coughlan, J.*

The changing spatial distribution and concentration of Australia's Chinese communities: Transformations over the past twenty years – An analysis of 1986 – 2006 Australian population census data

*Khoo, S-E. and  
Temple, J.*

Social and community participation of immigrants in Australia

*Coughlan, J.*

The changing spatial distribution and concentration of Australia's Vietnamese communities: Transformations over the past twenty years – An analysis of 1986 – 2006 Australian population census data

**8C Fertility and Early Development  
Ellery Room B**

Chair: Rebecca Kippen

*Parr, A., Culpin, A. and  
Wilson, T.*

Estimating and projecting NSW fertility

*Johnston, L.,  
Matthews, S. and  
Wagler, M.*

Fertility among Mongolian herders: Levels and trends 1996-2005

*Zoppou, C., Brandrup,  
J. and Losoncz, I.*

Transitions experienced in the first five years: How children born between 2001-2006 compare with earlier Australian cohorts

12:45-1:00 pm Closing session Location: MacDonnell Room A

1:00 pm Lunch Location: Ghan Foyer

1:30-5:00 pm **Joint APA-PANZ meeting: The 2006 Census in Australia and New Zealand.** All welcome.

Location: Ellery Room A

Welcome and introduction: Associate Professor Natalie Jackson, President APA and Mr Cyril Mako, President PANZ

The focus of this meeting is on comparisons from the 2006 Census in the context of longer term trends and future expectations for Australia and New Zealand. In three comparative sessions, presenters from each side of the Tasman sea offer a 'joint' comparative presentation.

**Session A: Indicators**

Australia: Mr Patrick Corr (Australian Bureau of Statistics)

New Zealand: Mr Mansoor Khawaja (Statistics New Zealand)

Overview and some issues such as:

- Undercount and what we learned from it
- Changes in age structure
- Trans-tasman migration
- Australians in New Zealand and vice versa
- Ethnic Diversity
- Lessons about fertility from the number of children born question in the 2006 Census

**Session B: Migration**

*Some comparative statistics:* Mr James Newell  
(Monitoring and Evaluation Research Associates Ltd. – MERA)

*Reflections on comparative trends and current research agendas: Issues and questions*

Australia: Professor Graeme Hugo (University of Adelaide)

New Zealand: Professor Richard Bedford (University of Waikato)

3:30-3:50 pm Afternoon tea – kindly sponsored by the University of Tasmania Location: Ghan Foyer

3:50-4:35 pm **Session C: Skills and Labour Force/Regional Issues**

*Introduction and overview:* Ms Alison Reid (Auckland Regional Council)

*Reflections on comparative trends and current research agendas: Issues and questions*

Australia: Professor Peter McDonald (Australian National University)

New Zealand: Dr Ward Friesen (University of Auckland)

4:35-5:00 pm **Session D: Where to from here? (wrap-up)**

*Introduction:* Associate Professor Natalie Jackson, President APA and Mr Cyril Mako, President PANZ