

The aims of SAIER are to:

- (1) provide a forum for promotion of research and development activities at all levels of education in South Australia
- (2) provide support and advice to individuals and groups conducting educational research and development
- (3) maintain an information network for national research and development work in education
- (4) provide links between research findings and general practice, in order to assist teachers to benefit from the results of research, and
- (5) provide liaison and interact cooperatively with the Australian Council for Educational Research (ACER)

NEW MEMBERS I support the aims of SAIER and wish to apply for membership. Signed: _____ Date: _____	RENEWING MEMBERS I wish to renew my membership of SAIER for 2014 Signed: _____ Date: _____
Name (please PRINT): _____ Home Address: _____ _____ Postcode(_____) Telephone: (____) _____ Work Address: _____ _____ Postcode(_____) Telephone: (____) _____ FAX: (____) _____ E-mail: _____	
FEES FOR Membership \$40 (\$30 for AEU & IEUSA members) \$ _____ Subscription to <i>Australian Journal of Education</i> (\$150.00) \$ _____ TOTAL ENCLOSED (GST is not included and not payable) \$ _____	
Return To: Treasurer, SAIER 163 Greenhill Rd PARKSIDE SA 5063	

The South Australian Institute for
Educational Research (SAIER) proudly
presents:

The Annual John P. Keeves Lecture

**Changing the Landscape of Who
Wins at School:
Modelling Gains in the Learning of
Literacy and Numeracy in South
Australian Primary Schools**
Dr Carol Aldous,
Flinders University
and
Dr I G. N. Darmawan,
Adelaide University

Tuesday April 8, 2014
7:00 – 8:30 p.m.

Tabor Adelaide, Goodwood Rd, Millswood,
Room 2 (downstairs)
rsvp: sanderwt@bigpond.com

Dr Carol Aldous is Project Director of the Literacy and Numeracy Project of the South Australian Hub of the Science, ICT, and Mathematics Education in Rural and Remote (SiMERR-SA) research group, around which the investigation into the processes of learning literacy and Numeracy among South Australian primary school students reported in this session was undertaken. She is a Senior Lecturer in the School of Education at Flinders University. She has a strong background in education having held a diverse range of leadership positions within the Education Department of South Australia. As a former system's leader, she has broad experience in curriculum matters. Among other things, she managed the Science Curriculum Focus Schools Projects, the Science Alive: a Festival of Science for Young Australians and the Gender Equity Project for students and teachers of highest level mathematics and physics. She is committed to the development of high quality teachers with a passion for science and mathematics learning and teaching and is an active member of the Flinders Institute for International Education with some general experience in international schooling in Indonesia. Dr Aldous is also a member of the SAIER executive committee.

Dr I Gusti Ngurah Darmawan is a Senior Lecturer, Associate Head (International) and the Coordinator of Higher Degree Research Programs within the School of Education at the University of Adelaide.

His research interests are wide and varied. From a strong initial interest in ICT and Science Education, he has extended his field of inquiry in these areas to cross-national and comparative perspectives, and consequently developing a strong interest in educational research methodology and measurement.

He has been recently involved in the South Australian hub of the National Centre in Science, Information and Communication Technology and Mathematics Education for Rural and Regional Australia (SiMERR-SA) research project. The focus of this project is to investigate the learning of literacy and numeracy by students in rural and non-rural schools of South Australia, using the Basic Skills Test data set.

He has also been working with educationalists from Cambodia, Philippines, and Indonesia to provide support for their educational reforms through research, training and consultancies funded by either AusAID or other sources. He initiated and led successfully the fellowship program for ten fellows from the Kingdom of Cambodia in educational assessment and evaluation working closely with its Ministry of Education, Youth and Sport in 2009. He currently collaborates with leading academics and researchers from Malaysia, Thailand and Indonesia in a program designed to investigate the ways to improve literacy and numeracy performance of students in the Asia Pacific Region using the large body of data collected by IEA and PISA through their international assessment studies

THE VENUE

Tabor Adelaide, Goodwood Campus, Room 2 (downstairs)
181 Goodwood Rd, Millswood SA 5034
Free and convenient parking available off Mitchell Street.
Due to limited seating space, please **rsvp** to:
Ted Sandercock: sanderwt@bigpond.com

SAIER holds an annual lecture in honour of **Professor John P. Keeves** - an outstanding scholar with a lifelong interest in educational measurement, analyses and the exchange of methods and content across different disciplines.

The breadth of John's interests is reflected in *The process of research in education* – a book published on the occasion of John's 85th birthday in 2009. Articles range from the challenges associated with cross-cultural research to topics such as mental health, occupational burn-out, languages and literacy, single-sex schooling, the generation and analyses of research models, factors influencing mathematics and science performance, approaches to learning and research reflection. However, the issue that is probably still closest to John's heart is the continuous quest to improve all aspects of educational measurement and analysis as reflected by his editorship of the methodology section of the *International Encyclopaedia of Education* and the stand-alone *International Handbook of Educational Measurement*.

As a physics graduate, John taught science and mathematics for 15 years before joining the Australian Council for Educational Research (ACER) in 1962. First as a senior researcher and later (1977-1984) as Director, John spent much time and effort on facilitating Australia's participation in large-scale international comparative studies.

In 2005, John became a Member of the Order of Australia (AM) in recognition of his services to educational research. Similarly, John's life membership of the International Association for the Evaluation of Educational Achievement (IEA) and SAIER as well as the Fellowship of the Australian College of Educators acknowledge his outstanding scholarly contributions.

This lecture series is designed to celebrate the contribution of Professor Keeves to educational research and teaching. John is now in his goth year and still contributing to all aspects of educational research.