

# FUTURES FOCUS: AUSTRALIAN CURRICULUM

DEVELOPING THE GENERAL CAPABILITIES AND THE SUSTAINABILITY PRIORITY

13 AND 14 OCTOBER 2013

ALBANY ENTERTAINMENT CENTRE



Conference Partners



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## CONFERENCE OVERVIEW

DAY	TIME	SESSION	VENUE
DAY 1 Sunday 13 October	13.30–16.00	<b>Registration</b>	Albany Entertainment Centre (AEC)
	14.00 -16.00	<b>Seminars</b>	AEC
	16.15–18.45	<b>Opening Session</b>	Princess Royal Theatre, AEC
		<b>Welcome to Country</b> Mr Lester Coyne	
	16.30–17.15	<b>Opening Address</b> Professor Lyn Beazley Chief Scientist of Western Australia. <i>Thinking Futures – Schools, Community and Learning</i>	Princess Royal Theatre, AEC
	17.15–18.45	<b>Presentation 1</b> Dr Peter Ellyard Futurist, Executive Director <i>Preferred Futures</i> and Chair <i>MyPlanet Foundation</i> .  <i>Designing 2050 –Pathways to Sustainable Prosperity</i>	
18.45–20.00	<b>Welcome Sundowner</b>	Foyer, AEC	
DAY 2 Monday 14 October	7.30–8.30	<b>Registration</b> Coffee and Tea on Arrival	Foyer, AEC
	8.30 -11.10	<b>Plenary Session</b>	Princess Royal Theatre
	8.30–8.40	<b>Introduction and Welcome</b>	
	8.40–9.20	<b>Presentation 2</b> Stephen Hopper Winthrop Professor of Biodiversity at <i>The University of Western Australia</i> and recent Director of <i>Kew Gardens</i> .	
		<b>Presentation 3</b> <i>Living Sustainably in the Southwest Australian Global Biodiversity Hotspot: Educational and Research Challenges.</i>  Professor Barry McGaw Chair <i>Australian Curriculum Assessment and Reporting Authority</i> .  <i>The General Capabilities and the Sustainability Priority of the Austrian Curriculum.</i>	
	9.20–10.10		
	10.10 to 10.30	<b>Morning Tea</b>	Foyer, AEC
	10.30 to 11.10	<b>Presentation 4</b> Professor Neville Bruce, Coordinator of <i>Integrated Human Studies</i> at The University of Western Australia and Director of <i>Education for World Futures</i> . <i>Developing a Futures Orientation in the Curriculum - a University Example.</i>	Princess Royal Theatre
	11.20–12.10	<b>Concurrent Workshops Session 1</b>	AEC and UWA
	12.20–13.10	<b>Concurrent Workshops Session 2</b>	AEC and UWA
	13.10–13.50	<b>Lunch</b>	Foyer, AEC
	14.00–14.50	<b>Concurrent Workshops Session 3</b>	AEC and UWA
	15.00–16.00	<b>“Plenary Session” Panel, Q&amp;A and Close</b>	Princess Royal Theatre
	16.00–17.00	<b>Post Conference Social Event</b>	Foyer, AEC
Mid-October Mid-November Mid -December		<b>Post Conference Networks:</b> Sessions 1 and 2. Facilitated by Education Futures Great Southern.	Video conferencing and various venues

Thank you to City of Albany, GSDC, Steve Pontin, Tim Pontin and Stephen Hopper for the photographs used in the brochure.



## THE INAUGURAL EDUCATION FUTURES CONFERENCE

The conference will provide professional support to early childhood, primary and secondary teachers in implementing the futures perspective of the Australian Curriculum. It will also be of interest to education assistants and education support teachers. This professional support will engage participants in:

- understanding the possible futures for the Great Southern and
- preparing young people to contribute to these futures both locally and globally.

This century is set to experience massive transitions in technology, society, human wellbeing, values and our global ecosystems.

These transitions will not only have implications internationally but will provide opportunities for regional areas such as the Great Southern. Education has a crucial role to play in preparing young people to contribute to our emerging future.

*The Education Futures – Great Southern* Conference will provide a comprehensive regional context for teachers by addressing these key questions:

- What possible futures lay ahead both globally and locally for the Great Southern?
- What economic, ecological and social sustainability challenges will be presented?
- How will we ensure our delivery of the Australian Curriculum prepares our regional students for these possible futures?

Specific reference will be made to the General Capabilities of literacy, numeracy, critical and creative thinking, ICT capacity, ethical behaviour; as well as the cross-curriculum priority of Sustainability.

## EDUCATION FUTURES

### NETWORK SUPPORT POST CONFERENCE

Conference participants are invited to join a network during the conference.

The network will facilitate regular seminars, meetings and the sharing of resources. Express interest in being a network facilitator or interest in joining the network by emailing [mark.paynter@uwa.edu.au](mailto:mark.paynter@uwa.edu.au).

## WORKSHOP PRESENTERS

The conference organisers would like to thank the following presenters for leading various sessions:

- Dr Paul Swan;
- Ms Sarah McNamara
- Ms Sue Sheridan
- Ms Briony Arnold
- Mr Howard Flinders
- Ms Emma Franklin
- WA Museum Albany
- Dr Jennifer Pearson
- One World Centre
- Mr Ron Dorn
- Ms Anne Pettit
- Ms Dolly Bhargava
- Ms Laura Bird
- Prof Neville Bruce
- Ms Emma Brindal
- Mr Tim Hill
- Ms Sally Sneddon
- W/Prof Dale Robert
- Ms Penny Leiper
- Ms Lucy Snowden
- MsJane Forte
- MsSandra Swain
- MsElaine Lewis
- MsSusan McCabe

## PRE-CONFERENCE SEMINARS

We would also like to thank presenters of the extended sessions:

- Dr Barbara Baer-Imhoof
- Ms Beth Herbert
- One World Centre
- WA Museum Albany

## CONFERENCE RESOURCES:

Resources from the conference will be made available through the our website [www.sites.google.com/site/ducationforworldfutures/](http://www.sites.google.com/site/ducationforworldfutures/) or search: *Education Futures Great Southern*.



## KEYNOTE SPEAKERS



### **Professor Lyn Beazley**

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Chief Scientist of  
Western Australia  
graduating from  
Oxford and Edinburgh  
Universities.

Professor Beazley built an internationally renowned research team that focused on recovery from brain damage, with much of her research undertaken at The University of Western Australia. Professor Beazley was appointed Chief Scientist of Western Australia in 2006. She has extensive experience serving on advisory bodies to State and Federal Governments. Professor Beazley is a member of the Technology and Industry Advisory Council (TIAC) – advising the Western Australian Government on science, innovation and technology.

Professor Beazley was awarded Officer of the Order of Australia in January 2009 and made a Fellow of the Australian Academy of Technological Sciences and Engineering (ATSE) later that year. In March 2011, she was inducted into the inaugural Western Australian Womens' Hall of Fame. In October 2012, Professor Beazley became the second recipient of the Governor's Award for Giving, in recognition of her enthusiastic philanthropy in the Western Australian community.



### **Dr Peter Ellyard**

Peter Ellyard is a futurist and strategist who lives in Melbourne. A graduate of the University of Sydney (BSc.Agr) and Cornell

University (MS, Ph.D), he is an Executive Director of Preferred Futures which he founded in 1991. A former Executive Director for the Australian Commission for the Future (1988–1991), he was Chief of Staff of the Office of the Minister for the Environment in Canberra.

He has been a Senior Adviser to the United Nations system for more than 25 years, including the UNDP, UNEP and UNESCO, and was a Special Adviser to the 1992 Earth Summit. He is Chairman of the MyPlanet Foundation (MPF), a new global not for profit organisation. The MPF's major programs are , *MyTown*, which is dedicated to developing 21st century sustainable

prosperity for rural and regional communities and *MyCountry*, its equivalent for developing nations.

He is Adjunct Professor of Intergenerational Strategies at the University of Queensland. Peter has written a bestselling book, *Ideas for the New Millennium*, which was published in September 1998 by the Melbourne University Press.



### **Professor Barry McGaw**

Professor Barry McGaw is a Vice-Chancellor's Fellow at the University of Melbourne and Chair of the Board of the Australian Curriculum, Assessment and Reporting Authority.

Prior to returning to Australia at the end of 2005, he was Director for Education at the Organisation for Economic Co-operation and Development (OECD). He had earlier been Executive Director of the Australian Council for Educational Research (ACER) and Professor of Education at Murdoch University. He was originally a science teacher in Queensland secondary schools. He holds BSc, DipEd and BEd(Hons) degrees from the University of Queensland, EdM and PhD from the University of Illinois and an Honorary Doctorate of Education from Murdoch University.

Professor McGaw is a Fellow of the Academy of the Social Sciences in Australia, the Australian Psychological Society, the Australian College of Educators and the International Academy of Education. He received an Australian Centenary Medal in 2001 and was appointed an Officer in the Order of Australia in 2004. He was the 2005–2006 recipient of University of Illinois International Alumni Award for Exceptional Achievement.



### **Winthrop Professor Stephen D Hopper**

Winthrop Professor Stephen Hopper was the 14th Director of the Royal Botanic Gardens, Kew (2006

to 2012). He held Visiting Professorships at the University of Reading, The University of Western Australia and at Kings Park and Botanic Garden, Perth. He was awarded

a Commonwealth Centenary Medal for service to the community in 2003, became a Fellow of the Linnean Society and a Corresponding Member of the Botanical Society of America in 2007, received the Nancy T. Burbidge Memorial Medal from the Australian Systematic Botany Society in 2008, was awarded honorary Doctor of Science degrees by the University of Western Australia in 2010 and the University of Sussex in 2012 and was made a Fellow of the Australian Academy of Technological Sciences and Engineering (FTSE) in 2011. In June 2012 he received the honour of Companion of the Order of Australia (AC), for 'eminent service as a global science leader in the field of plant conservation biology'.



### **Professor Neville Bruce**

Foundation director of Education for World Futures and coordinator of Integrated Human Studies at the University of Western

Australia. With a BVSc (Sydney), a PhD (Melb) and post-doctoral research at Oxford University. Professor Neville Bruce has a broad educational and research background spanning veterinary science, human biology, reproductive biology and psychosocial determinants of human fertility and wellbeing. Professor Bruce was instrumental in establishing the Australasian Society for Human Biology. The *Education for World Futures* initiative is an expression of Neville's overall interest in human wellbeing, human values and their role in human action.



#### **Website:**

<https://sites.google.com/site/educationforworldfutures/>

#### **Contacts:**

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#### **Planning Committee Members:**

Anne Pettit, Val Faulkner, Richard Bushell, Lucy Butler, Maureen Michael, Ray Close, Nicky Byrne and Laura Bird.

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