

Global Security Conference

Brisbane, Australia

28 Februari – 03 Mac 2010

Dr. Rohasliney Hashim
Pusat Pengajian Sains Kesihatan

Global
Biosecurity
Conference

2010

safeguarding agriculture
and the environment



28 February – 3 March 2010
Brisbane Convention and Exhibition Centre Queensland

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Welcome

On behalf of the conference organisers and sponsors, welcome to Australia's inaugural international biosecurity conference.

Global Biosecurity 2010: safeguarding agriculture and the environment is hosted by the Australian Biosecurity Cooperative Research Centre for Emerging Infectious Disease, the Cooperative Research Centre for National Plant Biosecurity and the Invasive Animals Cooperative Research Centre.

Opportunities for scientific exchange on biosecurity issues among researchers, government decision-makers, environmental agencies and industry have until now been limited. This event is an ideal opportunity to bring environmental and agricultural biosecurity to the centre stage.

Given recent developments on the Australian front — such as the implementation of recommendations from the national quarantine and biosecurity review — along with international issues such as food security and infectious disease transmission, the timing of the event is fitting.

We have a full program on offer, and over the next three days conference presenters will discuss drivers of biosecurity, threats and impacts, knowledge and biosecurity policy. There is no doubt that effective biosecurity measures are vital to keeping agricultural industries and the environment healthy, and enhancing market access for food and feed exports. The diversity of sponsors, exhibitors, presenters and delegates support the fact that biosecurity is everyone's business.

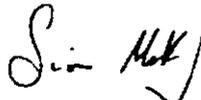
Global Biosecurity 2010: safeguarding agriculture and the environment could not happen without the help of many dedicated people and generous support from our sponsors. We thank everyone involved for their contribution to this inaugural event.

As well as progressing vital biosecurity issues and taking part in the networking opportunity our event brings, we hope you can find time to enjoy the surroundings and activities that Brisbane offers.

Again, we welcome you to the conference and look forward to seeing old friends and meeting new ones.



Dr Stephen Prowse
Chief Executive Officer
Australian Biosecurity CRC
for Emerging Infectious Disease



Dr Simon McKirdy
Chief Executive Officer
CRC for National Plant Biosecurity



Professor Tony Peacock
Chief Executive Officer
Invasive Animals CRC

Host Organisations



Cooperative Research Centre for National Plant Biosecurity

**securing trade and market
access for Australia's plant industries
through science...**



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Conference Organising Committee

- Simon McKirdy, Chair – CRCNPB
- Stephen Prowse – ABCRC
- Tony Peacock – IACRC
- Kate Scott – CRCNPB
- Jim McGrath – PHA
- Alex Bagnara – IACRC

Conference Program Committee

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- Paul De Barro – CRCNPB
- Wendy Henderson – IACRC
- Stephen Prowse – ABCRC
- Rod Turner – PHA
- Darren Kriticos – CSIRO Entomology

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- Kate Scott, Chair – CRCNPB
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- Alana van Meurs – CRCNPB
- Alex Bagnara – IACRC
- Adriana Velez – ABCRC

Conference Sponsorship Committee

- Cain Roberts, Chair – CRCNPB
- Kate Scott – CRCNPB
- Jim McGrath – PHA

We thank the following people for reviewing abstracts and assisting with developing the program:

- Kirsty Bayliss – Murdoch University
- David Boyle – CSIRO Livestock Industry
- David Cook – CSIRO Entomology
- Dan Feiselmann – USDA APHIS
- Deborah Hailstones – Industry & Investment NSW
- Darryl Hardie – DAFWA
- Nigel Perkins – ABCRC
- Duncan Rowland – AHA
- Jo Slattery – PHA
- Sharyn Taylor – PHA
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- Peter Whittle – QUT



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and Inspection Service

Be aware of the risks. Help protect Australia.

The Australian Quarantine and Inspection Service is part of Australia's world-leading biosecurity system that protects our plants and animals from disease.

So are you.

Biosecurity is everyone's business.

Plenary Speakers

Listed in alphabetical order

Rebecca Bech

APHIS – United States Department of Agriculture

Rebecca Bech is the Deputy Administrator for Animal and Plant Health Inspection Service's (APHIS) Plant Protection and Quarantine (PPQ) program. Ms. Bech provides executive leadership and direction to a nationally dispersed staff responsible for safeguarding U.S. plant resources from destructive pests and diseases. She represents the USDA in international plant protection organizations and serves as the U.S. representative for the International Plant Protection Convention.

From April 2007 to January 2008, Ms. Bech served as the Deputy Administrator for APHIS' Biotechnology and Regulatory Services program. She joined APHIS in 1986, serving in numerous positions including, a plant pathology identifier, branch chief for the National Identification Services, and the Director for Scientific Services. She led the National Invasive Species Initiative for the Department of Agriculture, serving as the USDA Liaison for Invasive Species, representing the Secretary's office.

Ms. Bech holds degrees in plant science and plant pathology and a Master's degree in education.

Angus Cameron

AusVet Animal Health Services

Angus Cameron is a veterinary epidemiologist with special interest in disease surveillance, freedom from disease, information systems and geographic information systems (GIS). He is director of AusVet Animal Health Services, a private epidemiology company. Angus shares his time between France and Australia, and is regularly involved in projects in Australia, Asia, Europe, North America and Africa

Mick Clout

Centre for Biodiversity & Biosecurity, University of Auckland

Mick Clout is a vertebrate ecologist. He has worked extensively on the ecology and behaviour of invasive mammals, and their impacts on native birds in New Zealand. Mick was the founding chair of the IUCN/SSC Invasive Species Specialist Group, which he led from 1993 to 2008. He is currently director of the Centre for Biodiversity and Biosecurity at the University of Auckland. He also chairs the NZ Biosecurity Impacts of Invasive Animals.

Rob Delane

Department of Agriculture and Food, Western Australia

Mr Rob Delane is the Director General for the Department of Agriculture and Food, Western Australia (DAFWA). Prior to this, Rob was the Executive Director of the Australian Quarantine and Inspection Service and Deputy Secretary of the Department of Agriculture, Fisheries and Forestry. Rob has also held the appointment of Deputy Director General (Biosecurity and Research) for DAFWA. His national roles include a directorship of Plant Health Australia and membership of the Quarantine and Exports Advisory Council. He has an MSc (Agric) and BSc (Agric) Hons from the University of Western Australia. Rob received a Public Service Medal in 2007 for outstanding public service to the agriculture industries and the community of Western Australia.

Robert L Griffin

Plant Epidemiology and Risk Analysis Laboratory, USDA-APHIS, Plant Protection and Quarantine, Center for Plant Health Science and Technology

Robert Griffin is the Director of the Plant Epidemiology and Risk Analysis Laboratory within the Center for Plant Health Science and Technology with USDA-APHIS. He has a MS degree in plant pathology and 34 years experience in plant quarantine. From 1997 to 2003, he worked for FAO as Coordinator for the International Plant Protection Convention (IPPC) with primary responsibility for the elaboration of international standards for phytosanitary measures, including the standards which currently form the foundation for pest risk analysis (PRA) used globally by the phytosanitary community.

Johann van der Merwe

Chevron Australia

Johann is an internationally recognised for protected area management, conservation planning, and biosecurity. He was the Director for South African National Parks, an organization entrusted with the management of some of the world's most vulnerable and irreplaceable biodiversity. He is also accredited with championing many of the first trans-boundary protected areas in Southern Africa and Southeast Asia. He has managed some of the world's largest invasive clearing programs in the catchments of high conservation value in South Africa. He was also responsible for the management of some of the world's most virulent veterinary diseases including anthrax, bovine tuberculosis, foot and mouth disease, feline aids, etc. Currently responsible for setting up a dedicated Quarantine Management System for the Gorgon Project.