



# 2011 RIDLEY AQUA-FEED PRAWN & BARRAMUNDI CONFERENCE

3 – 5th August 2011  
Dockside Conference Centre,  
Cockle Bay Wharf on the city side of Darling Harbour  
Sydney NSW

Enquiries – [info@apfa.com.au](mailto:info@apfa.com.au)

## PROGRAM



AUSTRALIAN  
**Prawn  
Farmers**  
ASSOCIATION



# SESSIONS AT A GLANCE

## TUESDAY 2 AUGUST

SSA Sustainability meeting – Sydney Fish Market 3.00 – 4.30pm

## WEDNESDAY 4 AUGUST

Sydney Fish Market behind the scenes tour	6.30am – 7.30am	Sydney Fish Market
Pre Registration - secretariat area Tea & Coffee served on arrival	7.00am – 8.00am	Darling 1
Welcome and opening	8.30am – 9.00am	Cockle Bay 11 & Cockle Bay 1
Sustainability	9.40am – 12.30pm	Cockle Bay 11 & Cockle Bay 1
Morning tea	10.00am – 10.30am	Darling 1, 2 & Quay 1
Lunch	12.30pm – 1.30pm	Darling 1, 2 & Quay 1
Marketing	1.30pm – 4.00pm	Cockle Bay 11 & Cockle Bay 1
Afternoon tea	3.00pm – 3.30pm	Darling 1, 2 & Quay 1
Managing for Climate & Risk	4.00pm – 5.30pm	Cockle Bay 11 & Cockle Bay 1
Break out session Biosecurity Planning – What does it mean?	3.30pm – 5.00pm	Quay 11
Welcome Reception	6.00pm	
Cruise Sydney Harbour	6.30pm – 10.30pm	King Street Wharf no 9, King Street, Darling Harbour

## THURSDAY 5 AUGUST

Sydney Fish Market behind the scenes tour	6.30am – 7.30am	Sydney Fish Market
Tea & coffee served on arrival		
Market Ready	8.30am – 10.00am	Cockle Bay 11
Morning tea	10.00am – 10.30am	Darling 1, 2 & Quay 1
Environment Issues – split sessions	10.30am – 12.30pm	Split rooms
Prawn sessions	10.30am – 5.20pm	Cockle Bay 11
Barramundi sessions	10.30am – 5.20pm	Cockle Bay 1
Lunch	12.30pm – 1.30pm	Darling 1, 2 & Quay 1
Research Results / Opportunities	1.30pm – 5.20pm	Split rooms
Afternoon tea	3.10pm – 3.40pm	Darling 1, 2 & Quay 1
Breakout sessions Dissection & understanding sustainability accreditations	10.30am – 11.30am	Quay 11
Farmer goes to market with SFM	11.30am – 12.30pm	Quay 11
Pre dinner drinks	6.30pm	Dockside Star Room
Dinner & entertainment	7.00pm – 11.30pm	Dockside Star Room

## FRIDAY 6 AUGUST

APFA – AGM	9.00am – 1.30pm	
ABFA – AGM	9.00am – 1.30pm	
Light lunch provided....		
(Both meetings will be held at Medina Grand Sydney, 511 Kent Street, Sydney.)		

Special welcome to all dignitaries,  
presenters and delegates,  
internationals, national and local for  
taking the time to participate and  
support our two Australian industries.



## How to find us..

### **From CBD:**

Walk down Market Street past the Darling Park monorail station on your right. Go down the escalators onto the Pyrmont Pedestrian Bridge level and turn left past the restaurant Chinta Ria, walk behind Coast Restaurant and take the escalators down one level. Dockside is on the right hand side.

### **From Darling Harbour and the Sydney Convention & Exhibition Centre:**

Walk along the Foreshore towards the Aquarium. At the centre of Cockle Bay Wharf is a fountain featuring Steel Brolgas. Head past the fountain towards the right hand side (near Lindt Café) and take the escalators up 1 level. Dockside is directly ahead on The Balcony level.

### **Via Train:**

Alight at Town Hall Station, walk down Market Street past the Darling Park monorail station on your right. Go down the escalators onto the Pyrmont Pedestrian Bridge level and turn left past the restaurant Chinta Ria, walk behind Coast Restaurant and take the escalators down one level. Dockside is on the right hand side

### **Via Taxi:**

Ask to be dropped off at Cockle Bay Wharf under the blue canvas awning. The driver needs to take Wheat Road by keeping left going past the IMAX Theatre. Take the escalators up one level to Dockside.

### **Via Car:**

Drive down Market Street towards Darling Harbour, turn left into Sussex Street and park at one of the parking stations just after you turn. Chose between the Darling Park Parking station (beneath the IBM building) on your right or Wilson parking directly opposite, on your left.

# dockside

**Balcony Level**

**Cockle Bay Wharf**

**Darling Park, Sydney NSW 2000**

**Phone + 61 2 9261 3777**

**Fax: + 61 2 9261 4777**

# Welcome

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Welcome to the seventh Australian Prawn Farmers Association (APFA) and the Australian Barramundi Farmers Association (ABFA) Conference. The event is combined with a Trade Show from 3-4th August 2011.

The 2011 conference theme is “Off to market we go” and will focus heavily on what current requirements are to get our products to market. The recent call from the major retailers for sustainability accreditation has generated much debate, meetings and confusion. Australian aquaculture suppliers already believe that they are regulated to be sustainable, so should it be a matter of the regulators publically defending our industries by saying that we are sustainable?

Opening the conference will be Dr Mike Kelly AM MP, Parliamentary Secretary for Agriculture, Fisheries and Forestry.

Internationally renowned expert Dr Matt Briggs, through sponsorship by Ridley Aqua-feed, will give the audience an overview of global aquaculture trends. This session is always interesting with elements of interest and alarm.

Will an Australian sustainability standard be developed? What will this look like and will it be robust enough up against the international sustainability standards?

If farms are forced to go down the sustainability route what will this mean in terms of cost and application? There will be presentations from Woolworths, SGS - one of Australia’s reputable auditors and from Ted Loveday, Seafood Services Australia as to how an Australian standard might be developed.

Marketing - has the time finally come for contribution to a marketing levy – Dr Patrick Hone from FRDC will give his views on a marketing levy followed by Ben Hale from Adpower about what can be achieved on a marketing shoe string budget using the example of the [www.queenslandprawn.com](http://www.queenslandprawn.com) campaign. To finish off the marketing session Gary Samson, President of Queensland Farmers Federation and chicken farm owner, will draw parallels between feathers and scales.

The afternoon session of day one will focus on climatology modelling and adaptation – with weather causing a horrendous start to 2011 production year, through floods, road closures and cyclones which created havoc and loss to many farms. Are there tools or models that can help predict weather events in the future?

Professor Roger Stone from University of Southern Queensland and Alistair Hobday from CSIRO will talk about the latest predictability tools that may have applications for our farmers.

Break out session day one – thanks to sponsorship from the Seafood CRC Aquaculture Hub - Fisheries is titled “Biosecurity Planning – what does it mean?” This session will be facilitated by Duncan Rowland – Manager Biosecurity Planning & Implementation from Animal Health Australia.

Special offer to delegates this year is free behind the scenes of Sydney Fish Market tour. If you have never had the chance to see what happens on the auction floor this is an opportunity not to be missed.

Numbers are limited so please register your interest early for Wednesday or Thursday morning. Tours start at 6.30am and last for one to one and a half hours. Please ensure you are at SFM by 6.30am. Nigel Cocks is the contact.

At the end of day one there will be a Welcome Reception proudly sponsored by Grobest Australia – this function is included with your conference registration and this year we will be sailing on the Sydney Harbour with Vagabond Cruises for four hours. Finger food, beer wine and soft drink will be served.

Please find your way to King Street Wharf Number 9, King Street, Darling Harbour which is the closest wharf to the Aquarium and immediately in front of Cargo Bar. (short walk from the conference venue) please be onboard by 6.15pm sharp ready for departure at 6.30pm.



Day two will focus heavily on research results to date and opportunities for new projects.

There was an overwhelming response to the call for papers and post morning tea there will be two streams of presentations one specifically related to the prawn farming and one specifically related to barramundi farming.

Breakout sessions for day two:

Delegates will hear about sustainability on day one and on day two there will be a dissection and understanding of the available global sustainable accreditation standards, what will be the best fit for our sectors? How can they be implemented and at what cost? Dos O'Sullivan will present a dissection session.

Farmer goes to market, working better with Sydney Fish Market – this will be facilitated by Graham Dalton . Gus Dannoun from SFM will be on hand to debunk some misconceptions that seem to exist with some farms. Numbers are strictly limited, please register your interest with Graham Dalton 0409 631 292.

Formal Dinner tickets

The formal dinner will be held at the Dockside Star Room (different section to where the conference presentations will be) which is at the top of IMAX.

Pre Dinner drinks will be served at 6.30pm sit down at 7.00pm.

This year we will have the annual award ceremony and will be entertained by Ahn Do.

Ahn who....

Ahn Do

As one of Australia's most sought after stand-up comedians, Ahn Do is an accomplished comedian and MC with ten years experience. A talented writer, actor, producer and comedian, Ahn went from being a starving refugee at the age of three to a successful commercial lawyer to one of Australia's best-loved entertainers. His legal background provides him with a unique understanding of the corporate world. Ahn Do has played to sell out crowds at the Melbourne Comedy Festival and The Sydney Opera House.

After bagging every comedy award in town, including the Sydney Comedian of the Year, and appearing on every television show featuring comedians including Rove Live, Spicks & Specks, Thank God You're Here, Dancing with the Stars and The Footy Show, Ahn Do finally realised his regular gigs at Rooty Hill Bikers' Club would one day get him killed. Since then, Ahn has turned to his hand to acting, film producing, writing and the speaking world, where he has proven an incredibly popular MC, motivational keynote speaker and corporate entertainer.

Ahn Do is co-producer of the film *The Finished People*, described by Margaret Pomeranz as "one of the best Australian films of the year". The film was officially selected for the Montreal International Film Festival and was released to rave reviews in Australia.

Ahn Do's other writing credits include the script for the feature film *Footy Legends* in which he acted alongside an all-star Australian cast including Angus Sampson, Claudia Karvan and Emma Lung. He has been a sketch writer for SBS's *Life Support* and was *Sitcom* Head Writer for *Westy Ninja*.

An accomplished actor, Ahn Do was a regular on Channel 9's *Don't Blame Me* and has appeared in guest roles on *Seachange*, *All Saints* and *Pizza*.

Ahn's awards and nominations include:

- Winner - Sydney Comedian of the Year (1999)
- Winner - National Green Faces Comedy Competition (2000)
- Winner - NSW Triple J Raw Comedy Competition (1999)
- Winner - Co-writer of 'Best Short Film 2001', Palm Springs Film Festival, USA
- Winner - Co-writer of 'Best Screenplay 2001', St Kilda Film Festival, Victoria
- Nominee for 'Best Short Film 2001' and for 'Best Screenplay 2001', AFI Awards

In 1999 Ahn Do completed degrees in Business and in Law at the University of Technology, Sydney.

In September, 2010, Ahn's book *The Happiest Refugee: A memoir* was published. It describes how his entire family came close to losing their lives at sea as they escaped from war-torn Vietnam in an overcrowded boat, facing murderous pirates and the imminent threat of death by hunger, disease and dehydration, to Ahn's current status as one of Australia's best-loved comedians.



The dinner this year is sponsored by the Sydney Fish Market the largest market of its kind in the Southern Hemisphere and the world's largest seafood market in terms of variety outside of Japan. Over 100 species are auctioned daily.

The dinner will include the now annual Prawn and Barramundi Farmers awards ceremony – where the following awards will be issued:

- o Best sustainability Initiative
- o Recognition for service to the prawn industry
- o Recognition for service to the barramundi industry
- o Best use of farmed prawns or barramundi on a restaurant menu
- o Most innovative research paper

All above awards have been sponsored by NSW Department of Primary Industries - Fisheries

Australian Barramundi Farmers Association Certificates of appreciation

Student Poster winners will be announced at the dinner. This competition is proudly sponsored by LMC Training.

Prizes offered:

- 1st \$300
- 2nd \$200
- 3rd \$100

Congratulations to Corey Sander of GFB Fisheries, Bowen the winner of the LMC Training fully funded conference attendance.

Lunches & break outs

Morning and afternoon tea and lunches will be served on both days of the conference. These will be served in or near the exhibition to allow delegates time to mingle and talk to the Trade Exhibitors who are essential contributors to our conference.

## Break Out Sessions for Day One and Day Two

DAY ONE 3RD AUGUST	
3.30 - 5.00	Biosecurity for farms - working with Animal Health Australia
	Sponsored by Seafood CRC Aquaculture Innovation Hub.
DAY TWO 4TH AUGUST	
10.30 - 11.30	Farmer goes to market, working better with Sydney Fish Market
	Facilitator - Graham Dalton with Gus Dannoun from SFM
	Please note strictly limited to barramundi farmers, limited number, reservations necessary.
	Please contact Graham Dalton - 0409 631 292
11.30-12.30	Dissection and understanding sustainability accreditations
	Facilitator - Dos O'Sullivan

## FORMAL DINNER at Dockside, Cockle Bay

6.30 PM	Pre dinner drinks
7.00 pm	Sit down, entertainment, awards
11.30 pm	Finish
AWARD CEREMONY	
	Recognition for service to the the industry - Prawns
	Recognition for service to the the industry - Barramundi
	Best use of prawns or barramundi of a menu
	Most innovative Research paper
	Best sustainability initiative
	Contribution to Industry for prawns only
	Barramundi Farmers Awards
GUEST SPEAKER	
	Ahn Do

# Day One - Wednesday 3rd August

Optional extra	Tour behind the scenes of the Sydney Fish Market Numbers are limited so book early This is a rare opportunity to see behind the scenes of the Sydney Fish Market, if you have never been before this is highly recommended. Understand your market....	
	To place your name - please contact Helen Jenkins - 07 3262 9015	Book for either 3rd July or 4th July.
Session time	Topic	Speaker
8.30 - 8.45	Official welcome & introduction to Dr Mike Kelly	APFA President - Nick Moore
8.45 - 9.00	Trends in Politics, World Trade and the Australian Economy and Impacts on Australian Aquaculture	The Hon Dr Mike Kelly AM MP Parliamentary Secretary for Agriculture, Fisheries and Forestry
		ABFA President - Marty Phillips - thanks to Dr Kelly
		SESSION CHAIR - Marty Phillips - ABFA
9.00 - 9.15	Gold Sponsor welcome	Bob Harvey - General Manager, Ridley Aqua-feed
9.15 - 9.40	How can we go to market if the market is always changing?	Dr Richard Smullen - Technical Manager, Ridley Aqua-Feed
	SUSTAINABILITY sponsored by Seafood Services Australia.	SESSION CHAIR - Ted Loveday - SSA
9.40 - 10.00	Global aquaculture productions trends	Dr Matt Briggs - Director Vannamei 101, Thailand
10.00 - 10.30	<b>MORNING TEA</b>	
10.30 - 11.00	Sustainability expectations from the retailers perspective	Donald Keith - Woolworth's Seafood Buyer
11.00 - 11.30	SGS sustainability auditing - whats in store down the accreditation path	John Buchanan - Program Manager, SGS Auditing Services, Global GAP & Primesafe
11.30 - 12.00	Sustainability through the eyes of Sydney Fish Market	Grahame Turk - Managing Director, Sydney Fish Market
12.00 - 12.30	Global issues for Fisheries & Aquaculture	Jim Goves - Former Managing Director of Fisheries - DEEDI
12.30 - 1.30	<b>LUNCH</b>	
	MARKETING sponsored by NSW Department of Primary Industries - Fisheries	SESSION CHAIR - Steven Gill - Marine Produce Australia
1.30 - 2.00	In search of Industry Champions, Marketing levy - has the time finally come?	Dr Patrick Hone - Executive Director, FRDC
2.00 - 2.30	Social media & seafood promotion	Ben Hale - Adpower
2.30 - 3.00	An Australian Seafood Sustainability Standard	Ted Loveday - Managing Director, Seafood Services Australia
3.00 - 3.30	<b>AFTERNOON TEA</b>	
3.30 - 4.00	Feathers & Scales there are parallels (Landline archive February 2011)	Gary Sansom - President Queensland Farmers Federation
	MANAGING FOR CLIMATE & RISK	SESSION CHAIR - Dr Nigel Preston
4.00 - 4.30	Climatology modelling and climate forecasting - does it work?	Professor Roger Stone - University of Southern Queensland
4.30 - 5.00	Adaptation options for prawn and barramundi farms in the face of climate change	Alistair Hobday - Stream Leader - Climate Adaptation Flagship, Marine and Atmospheric Research, CSIRO
5.00 - 5.30	Summer of 2011 - lessons for aquaculture	Micheal Heidenreich - DEEDI
5.30 PM	<b>DAY ONE FINISH</b>	
	WELCOME RECEPTION	
6.00 PM	BOARD VAGABOND CRUISE VESSEL	
6.30 - 10.30	Darling Harbour Cruise	Finger food and drinks will be served
	Departing Wharf number 9, King Street, Darling Harbour (short walk from the conference venue)	
	Please be onboard by 6.15pm sharp ready for departure at 6.30pm.	

# Day Two - Thursday 4th August

Optional extra	Tour behind the scenes of the Sydney Fish Market Numbers are limited so book early To place your name - please contact Helen Jenkins - 07 3262 9015	
<b>PLENARY</b>	<b>MAIN SESSION</b>	
<b>Session time</b>	<b>Topic</b>	<b>Speaker</b>
	<b>MARKET READY</b>	<b>SESSION CHAIR - Dr Richard Smullen</b>
8.30 - 8.50	The Nuffield Experience, addressing the threat from cheaper imports.	Marty Phillips - Marlinka (ABFA President)
8.50 - 9.10	Imported seafood in Australia. Some challenges, lessons and opportunities	Nick Ruello
9.10 - 9.30	Investment outlook for land based aquaculture	Alistair Dick - Pacific Reef
9.30 - 9.50	Latest freezer technology	Francois Naude - Coral Sea Farm
<b>10.00 - 10.30</b>	<b>MORNING TEA</b>	
	<b>ENVIRONMENT ISSUES</b>	<b>SESSION CHAIR - John Moloney</b>
10.30 - 10.50	Queensland Government policy: implications for aquaculture development	Brian Cheshuk - DEEDI
10.50 - 11.10	Reef Guardians, working together today for a healthier reef tomorrow.	Nathan Walker - Reef Guardians, Great Barrier Reef Marine Park
11.10 - 11.30	Nutritional compositional profiles of Australian farmed Black Tiger Prawn ( <i>Penaeus monodon</i> ) and Banana Prawn ( <i>Fenneropenaeus merguensis</i> ) and Barramundi ( <i>Lates calcarifer</i> )	David Padula - SARDI
11.30 - 11.50	Microbial management in fish and prawn growth	Rudi Bijmens - INVE
11.50 - 12.10	Reduced nutrient discharge and improved prawn/barramundi farming practices - Caring for Country submission	Dr Nigel Preston - Theme Leader   Breed Engineering 1021 CSIRO Food Futures Flagship
12.10 - 12.30	Whole of system carbon models for prawn and barramundi farms - FRDC submission	Dr Nigel Preston - Theme Leader   Breed Engineering 1021 CSIRO Food Futures Flagship
<b>12.30 - 1.30</b>	<b>LUNCH</b>	
<b>POST LUNCH</b>	<b>RESEARCH RESULTS / OPPORTUNITIES</b>	<b>SESSION CHAIR - Tony Charles</b>
1.30 - 1.50	Use of emerging technologies to improve the quality and storage life of chilled and frozen cooked prawns	Carl Paulo - DEEDI
1.50 - 2.10	Seafarm Genetics, Genesis of a Champion Prawn	Dr Trevor Anderson - Seafarm
2.10 - 2.30	Farm ready energy project and carbon footprints	Brian Paterson - DEEDI
	<b>PANEL SESSION</b>	
Completed	Triploid	Greg Coman - CSIRO
2.30 - 3.10	Omnibus survey debrief	Assoc Prof Meredith Lawley - University Sunshine Coast
	Male Fertility	Greg Coman - CSIRO
	National Prawn Market Category Planning.	Dr Janet Howieson - Curtin University
	plain english summary of completed projects with Q & A at the end	
<b>3.10 - 3.40</b>	<b>AFTERNOON TEA</b>	
		<b>SESSIONCHAIR - Brad Calcott</b>
3.40 - 4.00	Biofouling introduction and Q & A	David Mann - DEEDI
4.00 - 4.20	Regulation and optimisation of prawn colouration: There is more to it than meets the eye.	Nick Wade - CSIRO
4.20 - 4.40	Factors that contribute to the Export Propensity of Australian prawn farms	Chelsey Parish - Seafood CRC
4.40 - 5.00	Prawn feeding patterns	Peter Blyth - AQ1
5.00 - 5.20	Intensive prawn farm sludge removal - update.	Bambang Julianto - GCMA
<b>5.30 PM</b>	<b>DAY TWO FINISH</b>	

This is a rare opportunity to see behind the scenes of the Sydney Fish Market, if you have never been before this is highly recommended. Understand your market....

BREAK OUT SESSIONS (Thursday 4th August)- OPTIONAL		
Session time	Topic	Speaker
6.00 - 7.30am	Tour behind the scenes Sydney Fish Market	
JOINT PLENARY SESSION TILL MORNING TEA		
8.30 - 9.00		
9.00 - 9.30		
9.30 - 10.00		
10.00 - 10.30 MORNING TEA		
		SESSION CHAIR - Kristian Just
10.30 - 10.50	What chefs want?	Assoc Prof Meredith Lawley - University Sunshine Coast
10.50 - 11.10	Award ambition and the development of a one stop online shop for the industry.	Jen Savage Victorian RIRDC rural Womens Award 2011 runner up
11.10 - 11.30	"Better than expected" nutrient removal results	Paul Palmer - DEEDI
11.30 - 11.50	Aquaculture stock mortality - strategy for managing risks.	Tim Cutler- FP Marine Risks
11.50 - 12.10	Differentiating barramundi from South East Asia and Australia: What good is population genetics?	Carolyn Smith-Keune - James Cook University
12.10 - 12.30	Harvest quality - reducing stress	Dr Mark Porter - Ridley Aqua-feed
12.30 - 1.30 LUNCH		
POST LUNCH RESEARCH RESULTS / OPPORTUNITIES		
		SESSION CHAIR - Steven Gill
1.30 - 1.50	Vulnerability of barramundi & related industries to altered climate across tropical Australia	Associate Professor Dean Jerry - James Cook University
1.50 - 2.10	Genetic diversity in barramundi breeding stock: implications for the selective breeding program	Nick Robinson - Nofima
2.10 - 2.30	Contribution of parents to mass spawning for the barramundi selective breeding program	Shannon Loughnan - Flinders University
2.30 - 2.50	Options for control of flavour compounds in barramundi production ponds	David Mann, Agri-Science Queensland - DEEDI
2.50 - 3.10	Benchmarking harvest methodologies across the barramundi industry – impacts on product quality.	Dr Ryan Wilkinson - National Centre for Marine Conservation & Resource Sustainability AMC
3.10 - 3.40 AFTERNOON TEA		
		SESSION CHAIR - Marty Philips
3.40 - 4.00	Optimising the quality of farmed barramundi: Pre-harvest strategies	Ben Jones - James Cook University
4.00 - 4.20	Impacts of cohort structure on behavioural interactions, growth performance and stress physiology in juvenile barramundi (Lates calcarifer)	Digory Hulse - National Centre for Marine Conservation & Resource Sustainability AMC
4.20 - 4.40	Adapting to climate change - using biogenergetic modelling to understand the implications of heat stress on barramundi growth, feed utilisation and optimal nutritional requirements.	Brett Glencross - CSIRO
4.40 - 5.00	Minimising "greying" of farmed barramundi fillets	Dr Janet Howieson - Curtin University
5.00 - 5.20	What happens in salt water barra ponds when phosphate is limited and pH is stabilised	Adam Body
5.30 PM DAY TWO FINISH		

# Speakers



## Dr Patrick Hone: Executive Director

Patrick Hone has extensive knowledge of all sectors of the fishing industry. Over the last 12 years he has played a key role in the planning, management and funding of fisheries related research and development in Australia. He has a PhD in the development of aquaculture feed, and has been involved in the development of several significant aquaculture industry developments including Southern Bluefin Tuna, Pacific Oyster, abalone and mussel aquaculture.

## Professor Roger Stone

The University of Southern Queensland (USQ) has appointed world renowned climatologist Professor Roger Stone as the University's Research Chair in Climatology and Water Resources and Director of the Australian Centre for Sustainable Catchments (ACSC).

'Roger is perhaps Australia's leading and best known climatologist,' USQ Deputy Vice-Chancellor Professor Graham Baker said.

Previously employed at the Department of Natural Resources and Water (DNR) in the Climate and Systems Technology Unit, Professor Stone has made major contributions in science and policy.

'He is an expert in climate science, global warming and effects on sustainability both here in Australia and internationally,' Professor Baker said.

'On many occasions he has been invited to give keynote addresses at such places as the Royal Society in London and the Asia Pacific Network for Global Change Research, and has a significant profile internationally.

'Professor Stone is also the Australian representative at the United Nations (UN) Commissions for Climatology and Agricultural meteorology.'

Commencing operations at USQ in October 2005, the ACSC was established to ensure the profitability and sustainability of water and catchment administration in Australia.

With water a significant issue, Professor Baker said that Professor Stone would play an important role at the ACSC developing water resources solutions.



## Dr Preston

Dr Preston is the Leader of the CSIRO Food Futures Flagship Breed Engineering Theme, focused on developing animal breeds and nutrition to enhance Australia's livestock and aquaculture industries.

Dr Preston's research experience and interests include: marine biology, marine ecology, the environmental management of aquaculture and the development and application of advanced genetics and nutrition technologies to livestock and aquaculture industries. The multidisciplinary research teams that he has led have contributed to the economic and environmental sustainability of prawn farming industry in Australia and several other countries including Vietnam, Indonesia, Saudi Arabia, Mexico and Brazil.

## Mr Grahame Turk BEd, FAICD



### Managing Director of Sydney Fish Market

Grahame Turk is the Managing Director of Sydney Fish Market. Grahame led an industry consortium to privatise Sydney Fish Market (SFM) in 1994 and was founding Chairman of Sydney Fish Market Pty Ltd. He was appointed Managing Director in November 2000.

Grahame serves on several industry and Government advisory bodies and Boards including:

- NSW Seafood Industry Council (Chair)
- National Aquaculture Council
- NSW Seafood Industry Advisory Council
- Ministerial Advisory Council on Primary Industries Sciences
- Australian Seafood Co-Products

He holds a Bachelor of Economics degree from The University of Sydney and is a Fellow of the Australian Institute of Company Directors.

## Marty Phillips Marlinka Barramundi Farm

Marty Phillips is a Barramundi Producer from near Innisfail in Far North Queensland. The enterprise has been operating for nearly ten years. Current production has evolved to around 250 tonnes per year. Prior to developing aquaculture he grew bananas, paw paws and sugarcane on the family farm. He also worked in research and extension in the sugar industry. He is currently the President of the Australian Barramundi Farmers Association.



## Alistair Dick Pacific Reef Fisheries

Alistair Dick is a prawn farmer and aquaculturist of 25 years having started out in fishing and pearl farming then moving onto prawn farming with Seafarm in 1988. Alistair is a graduate from both Central Queensland University and James Cook University and has degrees in both science and business, as well as having done some post grad studies at the University



of Arizona in shrimp disease pathology and diagnostics. Alistair is now General Manager with Pacific Reef Fisheries and Vice President of our Association. Alistair is a regular presenter at APFA and other conferences.

[alistair.dick@pacificreef.com.au](mailto:alistair.dick@pacificreef.com.au)

# Sponsors

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Ridley – Aqua-feed



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**REFRIGERATED TRANSPORT**

WELCOME RECEPTION

Grobest Australia



FORMAL DINNER

Sydney Fish Market



SILVER SPONSOR

FRDC Fisheries Research  
Development Corporation



Australian Government  
Fisheries Research and  
Development Corporation

CONFERENCE SACHEL

Pro Aqua



STUDENT POSTER AWARDS AND

FULLY FUNDED CONFERENCE ATTENDANCE

BOTH - Proudly sponsored by

**LMC Training**



LMC Training Pty Ltd  
RTO Provider No. 32341

## SESSION SPONSORS

Biosecurity Planning – What does it mean? Duncan Rowland, Manager Biosecurity Planning & Implementation, Animal Health Australia – sponsored by Seafood CRC Aquaculture Innovation Hub.



Sustainability session – proudly sponsored by Seafood Services Australia.



Marketing session – proudly sponsored by NSW Department of Primary Industries - Fisheries



All awards sponsored by

## NSW Department of Primary Industries - Fisheries

- o Best sustainability Initiative
- o Best use of farmed prawns or barramundi on a restaurant menu
- o Recognition for service to the Prawn industry
- o Recognition for service to the Barramundi industry
- o Most innovative research paper



Delegates will be issued with tags for the welcome cruise and the dinner. Please ensure you bring these with you at each event especially the dinner. Tags will go into a draw for a special prize donated by Sirenesea Pearls.

**Thank you Sirenesea Pearls.**

## FOR SALE

Campwin Beach Prawn Farm - Makay QLD  
\$1,800,000.00

Regrettably health problems force the sale of this well established Family Business.

The farm (set on 34.12Ha) has been in constant production since 1990, and boasts 9 grow out ponds, covering an area of 13 hectares of water surface, and has a proven track record of growing Quality Prawns, with a large percentage of large and extra large Prawns harvested.

With an average harvest of more than 11 Ton per pond over the last two seasons, resulting in a Net Profit in excess of \$550,000 per season.

All operating equipment is included, including 130 aerators and Ao2 with 20 being new, a packaging shed and living quarters.

All licences and Permits are included, and the Farm has established relationships with major Australian Distributors.

Figures are available to Genuine Buyers Only.

For more information, please contact John Drew on 0404 827 618.

## Exhibitors

### Ridley Aqua-feed

Contact: Kristian Just  
Phone: 1800 268 200  
Email: [kjust@ridley.com.au](mailto:kjust@ridley.com.au)  
Web: [www.agriproducts.com.au](http://www.agriproducts.com.au)

We are 100% Australian owned company providing feed to the Australian Aquaculture Industry. We provide a complete range of diets for Salmonoids, Kingfish, Tuna, Barramundi, Prawns, Trout and Native species. Ridley is the market leader supplying Australian aquaculture and now with two separate feed plants, we can produce absolute continuity of supply.

Ridley now Combined with - Primo Aquaculture is the Australasian representative of INVE Aquaculture, one of the worlds' largest ARTEMIA harvester and specialty hatchery feeds producer - with operations in 36 countries. INVE offers unrivalled larval & weaning diets for both fin fish and marine shrimp and continues to be the leading aquaculture research and innovation specialists for larval rearing. Primo also supplies CHENTA paddlewheel aerators and now has over 4000 paddlewheel aerators working across Australia, NUTURF Aquatic Blue for algal control in ponds. Primo Aquaculture has been servicing the Australian Aquaculture Industry since 1985 with reliable products to help you run better!



### Grobest Australia

Contact: Darren of Andrew Gray  
Phone: 07 3396 5730  
Email: [sales@grobest.com.au](mailto:sales@grobest.com.au)  
Web: [www.grobest.com.au](http://www.grobest.com.au)

With over 30 years experience in the business, Grobest is at the forefront of aquatic feed. The group has established an advanced R & D centre utilising precision instruments and employing one of the world's top professional research teams. Freshness and safety are not the ultimate goal but the starting point. Grobest is committed to conserve marine resources and the eco-system by healthy aquaculture practices. Learning from nature, cherishing and protecting nature are our never-ending goals.



### Fresh by Design Group

Contact: Peter Koller  
Phone: 03 5426 2584  
Email: [fresh@bigpond.net.au](mailto:fresh@bigpond.net.au) [agktech@netcon.net.au](mailto:agktech@netcon.net.au)  
Web: [www.freshbydesign.com.au](http://www.freshbydesign.com.au) [www.agktechnology.com.au](http://www.agktechnology.com.au)



Fresh By Design Group have continued growing based on their reputation for delivering value for money and quality solutions to the aquaculture industry. This spans correcting health issues through Future Fisheries Veterinary Service, to designing, supplying equipment and constructing systems for holding and growing stock. With a skilled engineer in the team, they offer unparalleled product knowledge and after sales service. We cover all facets of commercial aquaculture, waste water treatment, animal health, chemical supply needs and fish processing.

### Allbrands

Contact: Lee Cadogan 0401 332222 and Jim Drysdale 0421 003411  
Phone: 07 33565504  
Email: [info@allbrands.com.au](mailto:info@allbrands.com.au)  
Web site: [www.allbrands.com.au](http://www.allbrands.com.au)

Allbrands are suppliers and installers of energy efficient products including energy saving devices, water saving devices and solar panels.



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## Power Choice

Contact: Sharon Wood, Energy Consultant  
Contact: Jacqui Turner, Sales Manager  
Phone: 07 3177 2080  
Email: sharon.wood@power-choice.com.au  
Web site: www.power-choice.com.au

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Contact: Serena Drummond  
Phone: 0417 987 529  
Email: serena@sireneseapearls.com.au

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Special thank-you to ALL sponsors who have so generously sponsored the 2011 Ridley Aqua-feed Prawn and Barramundi farmers' conference. To all who have supported us we are grateful, these events cannot be successful without your support.

Special welcome to all presenters and delegates, international, national and local for taking the time to participate and support our two local industries.

# Charter

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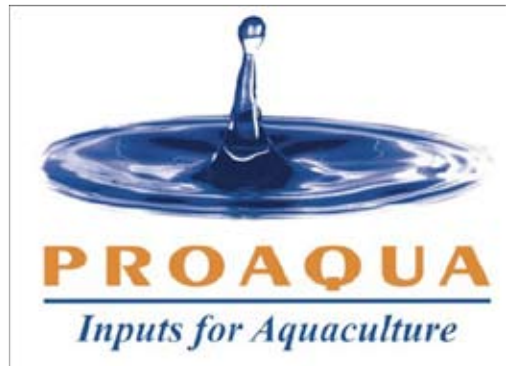


The CSIRO Food Food Futures Flagship is working in partnership with the Australian aquaculture industry to develop and apply novel genetic, nutrition and production technologies to sustainably achieve a quantum increase in the production and value of aquaculture products with differentiated attributes in quality, health and consumer appeal. The research is delivered via direct partnerships with industry and via co-investment with Federal and State R&D Programs including ACIAR, FRDC & the Seafood CRC.

Contact: Dr Nigel Preston: + 61 7 3833 5957, [nigel.preston@csiro.au](mailto:nigel.preston@csiro.au)



**Proaqua** is an Australian-owned company supplying inputs for profitable aquaculture production, specialising in prawn and finfish farming. This service-based organisation has been serving the Australian aquaculture industry for 10 years. We have strong logistic capabilities and we distribute our products nationwide.  
[www.proaqua.net.au](http://www.proaqua.net.au)



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