



















Welcome to Forster, and to the 2019 NSW Oyster Conference OYSTERS: GROWING TOGETHER

The conference provides an opportunity to get together to share, learn and connect with other farmers and industry stakeholders. We hope you enjoy the event, and find the sessions informative and useful. More than anything, we hope you engage with as many people as possible, and develop contacts that here you to be profitable, sustainable and connected .

Conference Outline (in depth details provided on following pages)

Tuesday 6th Aug. 13:00 - Conference Sessions (Club Forster) 17:30 - Trade Show & Poster Evening (Club Forster)

Wednesday 7th Aug. 08:30 - Conference Sessions (Club Foster) 18:30 - NSW Farmers Shed Event (Barclays Oysters)

Thursday 8th Aug. From 08:00 - Field Trips From 13:00 - Workshops (Club Forster) 18:00 - Blue Harvest Conference Dinner (Club Forster)

If you have any questions during the event, please contact: Andy Myers (OceanWatch) on 0488 656 366

Ŵ





The registration desk will be open from 11:30. Please arrive in plenty of time to register your attendance, pick up your name tag, program and conference bag. Please provide your entries for the Most Beautiful Oyster Competition (SRO, PO & Flats) and the Best Dressed Oyster Competition to the NSW DPI table. Please note that lunch is not provided on Tuesday, however food is available to purchase from the club.

12:00 - 13:00	REGISTRATION	
	Session 1 Chair -	Caroline Henry
13:00 - 13:15	Welcome to Country	Aunty Lynette Davis
13:15 - 13:30	Opening address - A/Deputy Director General of DPI	Natalie Moltschaniwskyj
13:30 - 13:35	Address by Gold Sponsor	Hunter LLS
13:35 - 13:50	Wallis Lake oyster growers	Anthony Sciacca
13:50 - 14:20	NZ Industry environmental & marketing initiatives	Aaron Pannell
14:20 - 14:40	Oysters - The good news story	Andy Myers
14:40 - 15:00	Review of the commercialisation of the Sydney rock oyster breeding program	Ian Lyall Caroline Henry Wayne O'Connor
15:00 - 15:30	AFTERNOON TEA	
	Session 2 Chair -	lan Lyall
15:30 - 15:50	The utilisation of oyster lease infrastructure and other habitats by estuarine fish	Paco Martinez Baena
15:50 - 16:10	SRO breeding program - traits, trials & achievements	Mike Dove
16:10 - 16:30	eDNA, and its application in NSW estuaries	Michael Stat
16:30 - 16:50	AMSA update	Simon Walter
16:50 - 17:00	Day 1 - Questions & Wrap Up	lan Lyall
17:00 - 17:30	Q & A panel - Government & Industry representatives	Anthony Zammit Ian Lyall Lee Burdett Caroline Henry Tony Troup



This event commences from 5pm at Club Forster, with a hot / cold buffet being offered from 6pm. The cost of the buffet is covered in your registration, however you will need to buy your own drinks from the bar.

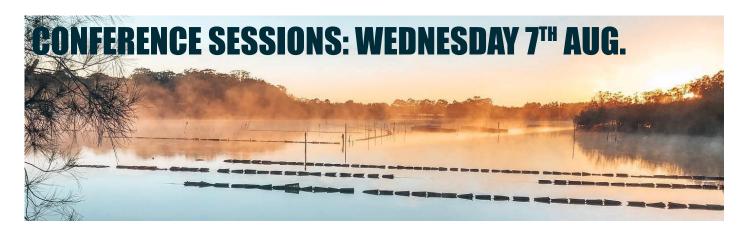
With 30+ trade & information tables, plus the display of research posters, the evening event provides a dedicated time to meet with those that support the industry. Share a beer and catch up with old friends and meet new faces. Enjoy.

Exhibitors include:





	Session 3 Chair -	Andy Myers
08:30 - 09:10	Australian oyster industry updates	ТВС
09:10 - 09:30	New Zealand oyster industry snapshot	Aaron Pannell
09:30 - 09:50	NSW DPI update	Steve McOrrie Antonia Creese
09:50 - 10:10	Impressions of a new industry entrant	Caju Barbosa
10:10 - 10:40	MORNING TEA	
	Session 4 Chair -	Shauna Murray
10:40 - 11:00	Biosecurity Planning for the NSW Aquaculture Industry. What is it and what does it mean for oyster and mussel farming in NSW?	Karina Worrell
11:00 - 11:20	NSW Shellfish Program – What's happening in the background?	Anthony Zammit
11:20 - 11:40	Marine Estate Management Strategy & Port Stephens oyster reef restoration	Kylie Russel
11:40 - 12:00	Blacklip rock oysters	Matthew Osborne
12:00 - 12:20	Native title and oyster farming tenures on Crown Lands	Todd Craig
12:20 - 12:40	Reducing risk – using Pelican Bay (Manning River) as a model for landholder engagement	Brian Hughes
12:40 - 13:40	LUNCH	
	Session 5 Chair -	Wayne O'Connor
13:40 - 13:50	Overview of the Future Oysters CRC-P	Matt Cunningham
13:50 - 14:10	Advancement in the SRO breeding program - family lines, new technologies	Mike Dove Vivian Cumbo
14:10 - 14:25	Enhancing PO breeding to optimise national benefits	Matt Cunningham
14:25 - 14:45	Advanced understanding of POMS to guide farm management decisions	Sarah Ugalde
14:45 - 15:05	Microbiome of SRO & PO, and their role in disease outbreaks	Nahshon Siboni
15:05 - 15:35	AFTERNOON TEA	



	Session 6 Chair -	Kel Henry
15:35 - 15:55	Investigating the causative agent for NSW winter mortality in SRO	Marty Deveney
15:55 - 16:15	UTS algal sampling - preliminary data	Shauna Murray
16:15 - 16:35	Microplastics & seafood	Thava Palanisami
16:35 - 17:05	Q & A Panel - What future research would benefit the oyster industry?	Matt Cunningham Wayne O'Connor Wayne Hutchinson
17:05 - 17:10	Day 2 wrap-up	Kel Henry
17:10 - 17:20	<ul> <li>Logistics:</li> <li>NSW Farmers shed event (Wednesday evening)</li> <li>Field trips (Thursday morning)</li> <li>Workshops (Thursday afternoon)</li> <li>Blue Harvest conference dinner (Thursday evening)</li> </ul>	Andy Myers
17:20 - 18:00	FINAL VIEWING OF RESEARCH POSTERS & TRADE TABLES	

Please note that the NSW Farmers Shed Event doesn't start until 18:30. Food and drink will not be available at the shed until this time.



NSW Farmers Association are hosting the Wednesday night social event to be held at Barclays Oyster shed - 2km from Club Forster. The shed is located on the corner of Little Street & Mark Street. Doors open at 18:30. Come and enjoy an informal social evening.

- BBQ & complimentary drinks
- Shucking competition for amateurs & professionals
- Screening of the 'Oyster' documentary
- Oyster washer & oyster bagger demonstrations
- Historical oyster industry photos



Limited parking is available. It's encouraged that you leave the car at home, and share lifts where possible.

On arrival you will be provided with a meal ticket, and 2 drink vouchers. You will also be given a raffle ticket for a lucky door prize, plus the opportunity to enter the shucking competition. There are two categories - amateurs and professionals. Get involved to win some great prizes.

Although fire pits will be roaring, it will be cold in the shed so please rug up warm.

Please remember that this is a working farm located on the edge of Wallis Lake. Please do not wander around the site, and make sure you drink responsibly. The event finishes at 21:30.



	Field trip	Meeting	Meeting	Return	Important details	
		time	location	time		
1.	Colin Wren Oysters	07:50, bus leaves 08:00 sharp	Club Forster car park	11:00	Please be punctual for the bus. It <u>will</u> leave without you. Remember to take your lifejacket, wear closed shoes and dress appropriately. Please follow all instructions as outlined in the <i>Field Trip Safety</i> <i>Information</i> on page 9.	
2.	MS Verdich & Sons	07:50, bus leaves 08:00 sharp	Club Forster car park	11:00	Please be punctual for the bus. It <u>will</u> leave without you. Remember to take your lifejacket, wear closed shoes and dress appropriately. Please follow all instructions as outlined in the <i>Field Trip Safety</i> <i>Information</i> on page 9.	
3.	MW & EA Sciacca	07:50, bus leaves 08:00 sharp	Club Forster car park	11:00	Please be punctual for the bus. It <u>will</u> leave without you. Remember to take your lifejacket, wear closed shoes and dress appropriately. Please follow all instructions as outlined in the <i>Field Trip Safety</i> <i>Information</i> on page 9.	
4.	Australia's Oyster Coast	08:30	Tuncurry Boat Ramp - see map on page 9	11:00	There is plenty of parking available near the Tuncurry boat ramp. Remember to take your lifejacket, wear closed shoes and dress appropriately. Please follow all instructions as outlined in the <i>Field Trip Safety</i> <i>Information</i> on page 9.	
5.	Graham Barclay Oysters	08:00	Barclays Oysters - see map on page 7	11:00	Parking is available at Barclays. Remember to take your lifejacket, wear closed shoes and dress appro- priately. Please follow all instructions as outlined in the <i>Field Trip Safety Information</i> on page 9.	
6.	Coastal Oysters	08:20, bus leaves 08:30 sharp	Club Forster car park	12:30	Please be punctual for the bus. It <u>will</u> leave without you. Remember to take your lifejacket, wear closed shoes and dress appropriately. Please follow all instructions as outlined in the <i>Field Trip Safety</i> <i>Information</i> on page 9.	
7.	Whale Watching Cruise	09:45, vessel departs at 10am	On the water, Memorial Drive, Forster - see map on page 9	13:00	\$50 is payable direct to operator prior to boarding the vessel. The cruise includes morning tea.	

If you are unsure which field trip you are booked on, please visit the registration desk on Tuesday or Wednesday. Please do not change field trips without speaking to Andy Myers - numbers are limited based on vessel capacities.

A big thanks to all farmers who have offered their time and vessels to make these trips possible.



Field trip 4 - Location of Tuncurry Boat Ramp



Field Trip 7 - Location of Amaroo Cruises



## Field Trip - Safety Information:

- 1. Life jackets must be worn at all times while on the vessel. Please see Andy if you have not brought one with you.
- 2. Closed shoes to be worn at all times.
- 3. Listen carefully to safety briefing of field trip operators, and know the location of safety equipment and first aid kit.
- 4. Tell crew before boarding if you have any medical conditions, and take any personal medication with you.
- 5. Only board / disembark the vessel when it is secured to the loading pontoon/wharf.
- 6. Be aware of any trip hazards on the vessel and report them to crew.
- 7. Stow loose items.
- 8. Be aware of vessel stability do not move to the same side of the vessel at the same time.
- 9. Do not handle any gear or oysters unless directed to do so
- 10. Please follow instructions of crew at all times.
- 11. Please use common sense do not place yourself, or others at risk of harm



All workshops are taking place at Club Forster, as per the details below.

Please note that neither lunch, nor afternoon tea is provided on Thursday 8th. You will need to arrange you own lunch prior to attending workshops.

Workshop	Time	Location	Workshop contact
1. AMSA Development of a Safety Management System	13:00 - 15:00	Wallis Lake Room, Club Forster	Simon Walter (02) 9563 8454 <u>simon.walter@amsa.gov.au</u>
2. Native / Angasi oysters	15:00 - 17:00	Myall Lakes Room, Club Forster	Xiaoxu Li (08) 8207 5464 <u>Xiaoxu.Li@sa.gov.au</u>
3. SmartOysters For existing and interested farm- ers. Includes a training session and demonstration of new func- tionality for sales & dispatch and environmental sensors	15:00 - 17:00	Great Lakes Room., Club Forster	Colin Bridges 0474 479 720 <u>colin@smartoysters.com</u>
4. Northern Australia CRC A closed door meeting for representatives from WA, NT & QLD related to the Northern Australia CRC	From 13:00	ТВС	Wayne O'Connor (02) 4916 3906 wayne.o'connor@dpi.nsw.gov.au



The Blue Harvest Dinner is being held in the Ball Room at Club Forster. Doors open at 18:00 with canapes and a complementary drink on arrival. The dress code is smart-casual.

<u>Transport</u>

Courtesy buses:

Club Forster will be running 3 free courtesy buses from 4pm. Please call 0411 443 460 to arrange your pick-up. These courtesy buses will also be running take home services throughout the evening.

<u>Park at club:</u> There is ample parking at the club should you wish to drive.

<u>Forster Taxi's:</u> Please call (02) 6554 6555. Booking can also be made online at <u>www.forstertaxis.com.au</u>

Before the 3-course sit-down meal, make sure you check out entries for the Most Beautiful Oyster Competition, and also for the Best Dressed Oyster Contest. Don't forget to cast your vote.

Throughout the evening there will be a selection of entertainment, including oyster trivia, guest speakers and an auction of farming gear. A band will provide entertainment until late.

<u>Auction</u>

- Items up to auction are shown on the following page.
- Unless otherwise shown, all vouchers are to be redeemed by 30th June 2020
- Rolls of Zapco Hurricane line (item 3) have been physically brought to the conference. Winners of these items will need to take the rolls at the conclusion of the auction.
- Preferred payment option card payment made over phone to NSW Farmers a day or two following the auction. Please phone Garry Yung on (02) 9478 1062.
   Cash & cheque payments are also possible.

	NNER AUCTION ITEMS	
1.	\$1,000 Voucher for Woodshield Posts. Collection from either Port Stephens holding yard, or the Melb. Factory. Must be redeemed by 30th June 2020.	WOODSHIELD The Premier Coated Timber Posts
2.	\$1,500 Voucher to be at BST Oyster Supplies. Valid for 2019 - 2020 financial year.	BST Oyster Supplies Pty Ltd
3.	3 x 105m rolls of 10mm Hurricane line (valued at \$534). These are physical items that need to be taken at the end of the night.	ZAPCO Aquaculture
4.	\$1,000 Credit to be used for the purchase of Hexcyl Systems oyster baskets and components.	HEXCYL SYSTEMS
5.	\$1,000 Credit to be used for the purchase of FlipFarm System components.	FLIP FARM
6.	\$1,000 Credit to be used for the purchase of aquaculture products from SEAPA. Voucher <u>cannot</u> be used towards freight, outer-sleeves or cables.	SEAPA
7.	\$1,000 Credit to be used for the purchase of aquaculture products from SEAPA. Voucher <u>cannot</u> be used towards freight, outer-sleeves or cables.	
8.	\$100 Credit to be used on cable ties	CABLE THES WHOLESALER
9.	\$1,000 SOCo spat voucher from Albany Shellfish Hatchery	ALBANY SHELLFISH

Thanks to the organising committee for all your hard work pulling the conference together:

Colin Wren Colin Wren Oysters	Coline Wren - OYSTERS 
Richard Ellery Barclays Oysters	Graham Barclay OYSTERS
<b>Dean Cole</b> Cole Bros. Oysters	COLE BYOS OYSTERS KARMAH, NSW, AUSTRALIA
Pippa Boyton Merimbula Gourmet Oysters	OYSTERS
<b>Caroline Henry</b> K & C Henry - Wonboyn Rock Oysters NSW Farmers Association	Wonboyn Rock Oysters
Rose Crisp Coastal Oysters	COASTAL OYSTERS
Steve Mcorrie NSW DPI	Department of Primary Industries
Emma Wilke Independent	
Andy Myers OceanWatch Australia	CEANWATCH AUSTRALIA The NSW Oyster Industry Extension Officer is funded through the NSW Aquaculture Trust and the NSW Landcare Program. The NSW Landcare Program is a partnership between Local Land Services and Landcare NSW Inc. supported by NSW



Your feedback is important and helps to plan for events like these in the future. Please provide your honest feedback, pull out this page and leave this sheet in the feedback box on the registration table.

1.	Please circle which best describes your role in the industry:				
	Oyster farmer Regulator Trade / Supplier Other				
2.	How satisfied were you with the registration process? Please circle your answer.				
	Very satisfied Satisfied Dissatisfied Very dissatisfied				
3.	On a scale of 1 to 10, how satisfied were you with the workshops on Thursday ?				
	Any feedback about the workshops?				
4.	On a scale of 1 to 10, how satisfied were you with the field trips on Thursday ?				
	(1 = not at all, 10 = extremely, NA = didn't participate in field-trips)				
	Any feedback about the field-trips?				



- How satisfied were you with the speakers / presenters? Please circle your circle
   Very satisfied Satisfied Dissatisfied Very dissatisfied
- 6. On a scale of 1 to 10, how appropriate was the content of the conference?

...... (1 = not at all appropriate, 10 = extremely appropriate)

```
8. Do you have any other feedback that you would like to provide?
```