



**Australian Acoustical Society** A.C.N. 000 712 658

WESTERN AUSTRALIA DIVISION

ABN: 28 000 712 658

The AAS WA Division invites you to  
**2019 State Seminar & AGM**  
Friday, October 25, 2019

**8:30 - 3:00pm**  
*(Drinks on the outdoor terrace after)*



**Swan Yacht Club (East Room), East Fremantle**

*Come and hear about recent work in the WA acoustics community and catch up in a relaxed atmosphere with colleagues.*

*Attendees of this professional development event will include consultants, industry, academia and government. Topics will include acoustics policy, underwater and musical acoustics, bioacoustics, architectural acoustics, road, rail and industrial noise.*

*Seminar schedule will be provided soon*

*Please RSVP by Monday Oct 21, 2019*

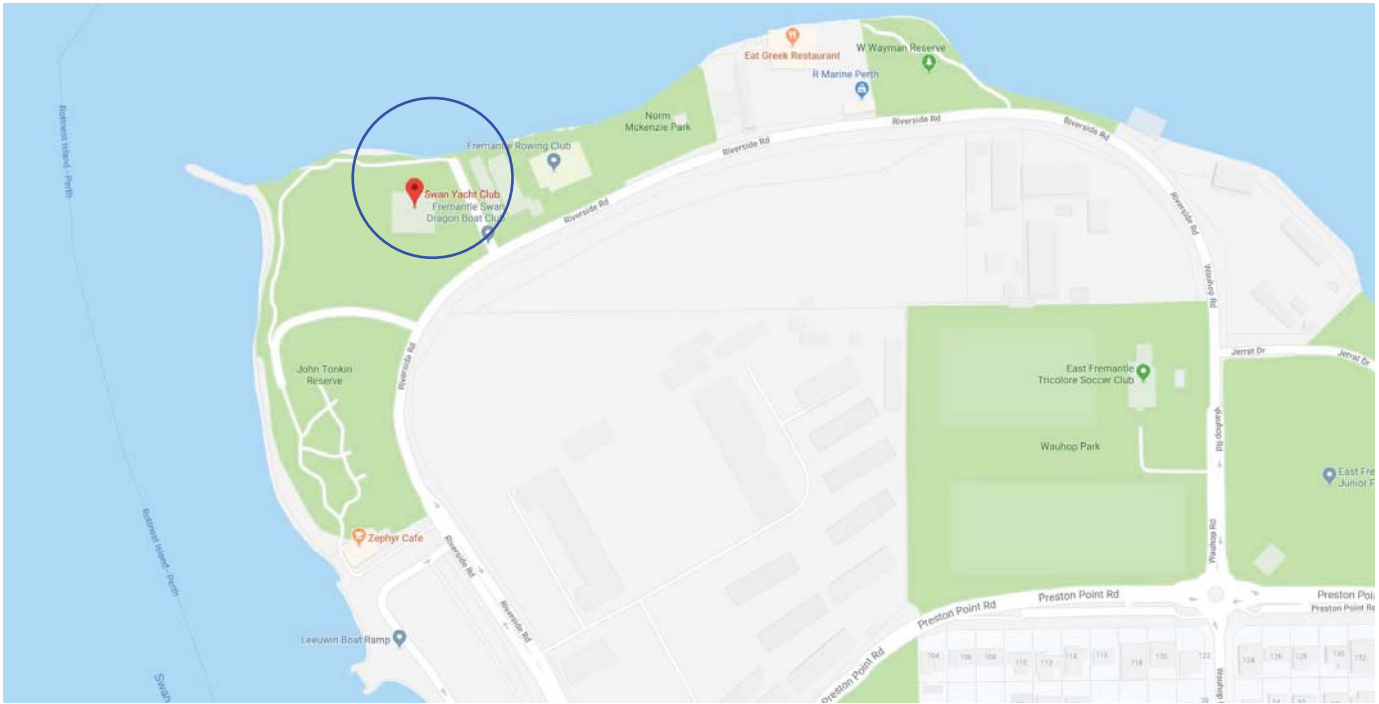
*Entry fee for the day includes lunch, morning and afternoon tea/coffee and refreshments. Please advise if you require special dietary requirements.*

*AAS Members \$35, Non Members \$65.00, Students (Free, ID required), Presenters Free*

*Enquiries & RSVP: [wa-techconvenor@acoustics.asn.au](mailto:wa-techconvenor@acoustics.asn.au)*

# Entrance off Riverside Road. Free All Day Parking Available

Bus stop number 12211 is nearest, via services 158 and 31 from the Elizabeth Quay Bus Station



# DRAFT Timetable AAS, WA State Seminar 2019

subject to change: check the AAS [website copy of this flyer](#) for the latest version

Time	Dur	Presenter		Topic
8:30 AM	0:30	REGISTRATION/Coffee		
9:00 AM	0:20	Chong Wei	CMST, Curtin	Numerical modelling of sound production, propagation and reception in dolphins and porpoise
9:20 AM	0:20	Harry Bachsteffel	Honeywell	Acoustics of Emergency Warning Systems
9:40 AM	0:20	Arti Verma	CMST, Curtin	Broadband Echosounder Calibration And Processing For Frequency Dependent Target Strength And Phase Measurements
10:00 AM	0:20	Jean-Michel Maujean	WAAPA, ECU	Composing and instrumentation with Western Australian Birdsong
10:20 AM	0:20	Morning Tea		
10:40 AM	0:20	Alec Duncan	CMST, Curtin	Acoustic propagation in realistic 3D nonlinear internal waves
11:00 AM	1:15	<b>Westport Taskforce Workshop</b>		
12:15 PM	0:45	AGM		AAS Professional Development Plan
1:00 PM	0:45	Lunch		
1:45 PM	0:45	SPP 5.4 feedback/corrections		
2:30 PM	0:20	Gareth Capon	UWA	Use of a Deep Convolutional Neural Network and Beamforming for Localisation and Diagnosis of Industry Noise Source
2:50 PM	0:20	Nigel Reid	Quash	Stratocell Whisper and Sound Conditioning
3:10 PM	1:00	Afternoon Tea, Nibbles and Drinks on verandah		

## Westport Taskforce Workshop

Members of the Westport Taskforce will be presenting the 5 shortlisted options for the State's port strategy with a focus on the challenges with road and rail routes for all options. The newly implemented State Planning Policy 5.4 (2019) - *Road and Rail Noise* has a direct impact on meeting such challenges. Further presentations will be provided by members of the acoustic community looking at various aspects that the new SPP 5.4 places on these options. Marine noise impacts from port activity will also be discussed. There will be an opportunity to provide feedback to the Westport Taskforce on foreseen constraints for them to consider in the preparation of the final report. A summary of the 5 shortlisted options can be found [here](#)

## AGM - AAS Continuous Professional Development Plan (*draft implementation*)

The Society is considering the implementation of a CPD system which affects all members. It will formally be discussed at the AGM in November 2019 – however an overview of likely changes will be presented. This affects all members who wish to maintain an MAAS postnominal.

## SPP 5.4 Feedback/Corrections

A session will be held for collation of SPP 5.4 feedback. A short overview of changes will be presented and members are encouraged to provide any PowerPoint slides should they then wish to discuss any perceived problems.