

2019 AUSTRALIAN COASTAL COUNCILS CONFERENCE - PROGRAM as at 31 January 2019

WEDNESDAY 6 MARCH 2019 - CONFERENCE DAY ONE

Venue:	The Pavilion, 2 Bong Bong Street, Kiama
07:30	Registration opens. Tea and coffee available.
09:00	WELCOME TO COUNTRY WELCOME TO KIAMA – Kiama Mayor Mark Honey
09:15	CONFERENCE OPENING Mayor Barry Sammels, Chair, Australian Coastal Councils Association Inc. and Mayor, City of Rockingham
09:30	CLIMATE CHANGE ADAPTATION STRATEGIES: A NATIONAL OVERVIEW Astrid Stuer, of Water Technology, presents a national review of the approaches to assessing coastal hazard vulnerability, risk identification and adaptive planning.
10:00	QCoast ₂₁₀₀ – DELIVERING QUEENSLAND-WIDE ADAPTATION PLANNING FOR COASTAL HAZARDS. Subathra Ramachandram, Program Manager LGAQ, and Sel Sultmann, Principal Coastal Scientist, QLD Department of Environment and Science, present an outline of the QCoast ₂₁₀₀ program to fund Coastal Hazard Adaptation Strategies in QLD
10:30	<i>Morning tea</i>
11:00	SUNSHINE COAST: BUILDING A BRIGHT FUTURE Presentation by Warren Bunker, Group Executive, Liveability and Natural Assets Group, Sunshine Coast Council on the council's strategy of adopting smart city technologies.
11:30	OCEAN SAFETY AND BEACH MANAGEMENT Warren Young, Chief Lifeguard Gold Coast City Council, and Bruce Hopkins, Head Lifeguard Waverley Council, present a session on the role of the council lifeguard and the Australian Professional Ocean Lifeguard Association, including the history of <i>Bondi Rescue</i> .
12:00	ONLINE SHORT-TERM HOLIDAY RENTAL PLATFORMS – UPDATE Keynote address by Professor Nicole Gurran, Chair of Urban and Regional Planning and Policy at The University of Sydney, on the study into planning responses to the impact of STHR platforms and subsequent state government initiatives.
12:30	<i>Lunch</i>
13:30	CONCURRENT SESSION ONE WALKING TOUR of the Kiama township area CONCURRENT SESSION TWO OCEAN SAFETY AND BEACH MANAGEMENT - WORKSHOP Interactive session facilitated by members of the Australian Professional Ocean Lifeguard Association focusing on issues including councils' duty of care for managing beaches, strategies for minimising risk of shark bite, revenue streams to offset service delivery costs and managing council exposure to litigation. (TBA)
15:00	<i>Afternoon tea</i>

- 15:30 CONCURRENT SESSION THREE – Coastal Adaptation Approaches
Living Shoreline Response to Building Coastal Resilience. Ralph Roob, Senior Environmental Engineer, City of Greater Geelong.
- Coastal Hazard Adaptation on Moreton Island.* Glen Dare (TBA), Environmental Engineer, City Planning and Sustainability Division, Brisbane City Council.
- Coastal Management in Australia and Climate Change: A comparison between jurisdictions and assessment of approaches against a gold standard.* Dr David Rissik, Senior Principal, Climate Adaptation, BMT
- Understanding microplastic loads through a robust citizen science approach.* Presentation by Scott Wilson, Senior Lecturer, Department of Environmental Science, Macquarie University.
- 17:00 CONFERENCE DAY ONE CONCLUDES
- 18:30 WELCOME RECEPTION
Dress: Smart casual

THURSDAY 7 MARCH 2019 - CONFERENCE DAY TWO

- 08:00 Registration opens. Tea and coffee available.
- 09:00 THE TSUNAMI THREAT TO AUSTRALIA: SYDNEY HARBOUR AND NATIONAL PERSPECTIVES - Presentation by Kaya M. Wilson and Dr Hannah E. Power, School of Environmental and Life Sciences, The University of Newcastle.
- 09:30 MANAGING PEAK TOURISM DEMAND AT HYAMS BEACH
Presentation on strategies developed to manage crowds of visitors attracted to Hyams Beach, on Jervis Bay, by media coverage claiming the beach has the world's 'whitest sand'. Presented by Coralie Bell, Tourism Manager, Shoalhaven City Council and Chair, Australian Regional Tourism.
- 09:50 SMART COASTAL TOURISM STRATEGIES
Presentation on coastal tourism strategies for the NSW south coast region
- 10:10 MOYNE SHIRE AND TOURISM: TAKING CARE OF BUSINESS
Presentation by Oliver J Moles, Director Sustainable Development, Moyne Shire Council, examining the economic, social and political issues for councils operating caravan parks.
- 10:30 *Morning tea*
- 11:00 AUSTRALIAN COASTAL CITIES – CLIMATE RISKS AND RESPONSES
Professor Lesley Hughes, Pro Vice-Chancellor, Research Integrity and Development, Macquarie University, Founding Member, Australian Climate Council, Member of the Wentworth Group of Concerned Scientists
- 11:30 THE SMART BEACHES PROJECT
Presentation concerning a smart beaches platform to make beaches safer, reduce risk of coastal drownings and improve public amenities. The project is being led by Lake Macquarie City Council in conjunction with Northern Beaches Council and the University of Technology Sydney.
- 12:00 AN INCONVENIENT TRUCE: HOW TO MAKE RETREAT WORK AS A COASTAL ADAPTATION PATHWAY
Presentation by Allan Young, National Technical Leader, Urban and Regional Planning, EMM Consulting Pty Ltd., based on the results of a recent Churchill Trust research project undertaken across the US, UK and Caribbean.
- 12:30 *Lunch*
- 13:30 CONCURRENT SESSION FOUR
FIELD TOUR of the Kiama coastal region
- CONCURRENT SESSION FIVE
THE SMART BEACHES PROJECT - WORKSHOP
Interactive session concerning a smart beaches platform to make beaches safer, reduce risk of coastal drownings and improve public amenities. The project is being led by Lake Macquarie City Council in conjunction with Northern Beaches Council and the University of Technology Sydney.
- 14:30 *Marine Pests and the Australian Government: educational and information resources available to local councils.* Presentation by Brett Herbert, Scientist, Australian Department of Agriculture and Water Resources.

15:00 Afternoon tea

15:30 CONCURRENT SESSION FOUR - Field tour continues

CONCURRENT SESSION SIX – Coastal Innovation

How do we effectively mitigate the risk of shark bite to all beach users? Craig Blount, of Cardno (NSW/ACT) Pty Ltd, presents a holistic strategy for effectively mitigating the risk of shark bite that builds on current strategies used by governments and up to date knowledge on effectiveness of personal shark deterrent devices.

Flying Fish Point Rock Revetments: Application of ‘Green Engineering’, Fish-friendly features and other innovative Measurers. A presentation by Justin Fischer, Manager Asset Engineering, Cassowary Coast Regional Council, and Anthony Folan, Association Engineer – Coastal, SMEC Pty Ltd, on an innovative approach to upgrading the Flying Fish Point Seawall in Far North Queensland.

Blue carbon ecosystems: potential for future emissions reduction. Presentation by Toni Cannard (TBA), CSIRO Oceans & Atmosphere, on the potential for blue carbon systems such as mangroves, tidal marshes and seagrasses to sequester carbon dioxide and store it as organic carbon.

17:00 CONFERENCE DAY TWO CONCLUDES

19.00 GALA CONFERENCE DINNER including the presentation of the 2019 AUSTRALIAN COASTAL AWARDS

FRIDAY 8 MARCH 2019 - CONFERENCE DAY THREE

- 08:00 Registration opens. Tea and coffee available.
- 09:00 IMPACT OF SEA-LEVEL RISE AROUND THE AUSTRALIAN COAST: A SEDIMENT COMPARTMENT APPROACH.
Presentation by Professor Colin Woodroffe, School of Earth, Atmospheric and Life Sciences, University of Wollongong
- 9:30 REVIEW OF NSW COASTAL MANAGEMENT PROGRAMS
Presentation by Professor Bruce Thom AM, Chair of the NSW Coastal Council, concerning the Council's review of Coastal Management Programs being implemented by local councils.
- 10:00 BUILDING COASTAL COUNCILS CAPABILITY TO RESPOND TO CLIMATE CHANGE: PILOTS, PARTNERSHIP AND CO-DESIGN
Presentation on the longitudinal evaluation of Climate Change Strategy Pilots conducted under the Queensland Climate Resilient Councils program by the Program Manager, Dorean Erhart.
- 10:30 *Morning tea*
- 11:00 COASTAL POLICY FORUM
Presentations and panel discussion with key Federal MPs on the coastal policy initiatives they will take to the 2019 Federal Election.

The Hon Melissa Price MP, Minister for the Environment (Invited)

The Hon Mark Butler MP, Shadow Minister for Climate Change and Energy

Senator Janet Rice, Chair of Environment and Communications References Committee
- 12:00 FINAL SESSION AND 2019 CONFERENCE COMMUNIQUÉ
Facilitated discussion to consider adoption of the 2019 Conference Communiqué
- 12:30 *Lunch*
- 13:30 CONFERENCE CONCLUDES