

UPDATES FROM THE FIELD: Connecting Ecosystems and Cultures through Deep-Sea Exploration

This side event will include presentations highlighting the scientific and technological importance of the deep sea – a mysterious yet essential realm of the high seas. Attendees of this side event will gain a new appreciation for the ways in which the deep sea unexpectedly informs scientific and technological progress in several cross-cutting ways – and how the BBNJ agreement can promote such initiatives.



13:15

Welcome & Introduction, Dr. Harriet Harden-Davies, Nereus Fellow, University of Wollongong



13:20 - 13:35

Dr. Judith Gobin, University of the West Indies

Dr. Gobin will present findings on biodiversity and the effects of environmental stresses in the Caribbean Sea. She will also share her perspective on the state of research and exploration in Trinidad and Tobago, highlighting existing strengths and pressing needs. Dr. Gobin will evaluate potential opportunities for capacity building and technology transfer in the context of relevant short-term and long-term needs.



13:35 - 13:50

Dr. Erik Cordes, Temple University

Dr. Cordes will provide updates on recent seamount expeditions, which surveyed deep-water coral distributions and their links to regional ecosystem services. He will discuss efforts to incorporate this exploratory science into conservation needs and protected area designations in Costa Rica and Kiribati.



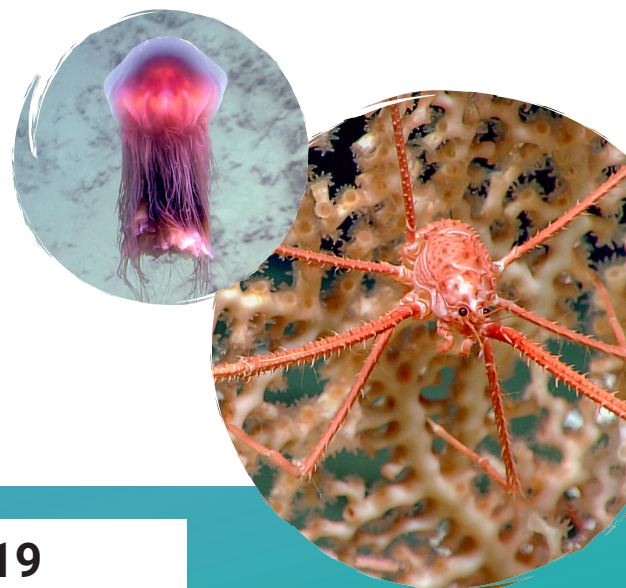
13:50 - 14:05

Dr. Jeffrey Marlow, Harvard University

Dr. Marlow will highlight expeditions incorporating telepresence technologies, an emerging capability that has the power to democratize deep-sea science. After presenting the technological needs associated with telepresence, he will reveal the strengths, limitations, and key cultural differences in comparison with traditional exploration approaches.

14:05 - 14:30

Facilitated Discussion



DATE:

Tuesday 27th August 2019

LOCATION:

Conference Room 4

TIME:

13:15 - 14:30