



## Sustainable Oceans Conference

September 27th & 28th, 2019 Dalhousie University | Halifax, NS

### Who We Are

The Sustainable Oceans Conference is a free public event that brings together an audience of students, faculty, members of the marine management community, and the general public. This conference is supported by the Sobey Fund for Oceans and is organized annually by the students of the Marine Affairs Program at Dalhousie University. It is the only student-led conference of its kind in Atlantic Canada and is being held for the 8<sup>th</sup> consecutive year.

### **One Ocean, Infinite Connections**

Our connection to the ocean is boundless. Every second breath we take and much of the food we eat comes from the ocean. Yet, the wicked problems facing the ocean often result in conflict and divide amongst user groups and disciplines. It is important to recognize that these issues cannot be solved from one perspective. This year we aim to build bridges between diverse knowledge groups, encouraging individuals to consider a new knowledge perspective towards the ocean.

#### Program

Sustainable Oceans 2019 will include a panel discussion, an inspiring keynote speaker, student oral and poster presentations, a photo and art contest and display, and engaging booths representing local marine-related organizations.

## **Dates and Location**

Friday, September 27<sup>th</sup> | 6:00pm-9:00pm

Registration and meet and greet at 5:30pm

Nova Scotia Ocean Resources Panel Discussion from 7:00pm-9:00pm

Saturday, September 28th | 9:00am-5:00pm

Registration open at 8:30am

Keynote address by Dr. Emma McKinley from 3:30pm-4:30pm

Dalhousie University Student Union Building, 2<sup>nd</sup> Floor, McInnes Room

6136 University Avenue, Halifax, NS

## For Further Information:

<u>WWW.DAL.CA/SUSTAINABLEOCEANS</u> <u>OCEANSCONF@DAL.CA</u> <u>FACEBOOK.COM/SUSTAINABLEOCEANS2019</u> <u>TWITTER - @SUSTOCEANS</u> <u>INSTAGRAM - @SUSTAINABLEOCEANS</u>

The conference is a key activity of the Sobey Fund for Oceans. The Fund is a unique partnership between the Marine Affairs Program (MAP), Dalhousie University and WWF Canada.







### Schedule of Events

#### Friday, September 27, 2019

5:30 pm - 6:00 pm	Registration
6:00 pm - 6:45 pm	Smudging Ceremony, Mi'kmaq land acknowledgement and Welcoming Remarks
6:45 pm - 7:00pm	Sobey Fund for Oceans Scholarship Presentation
7:00 pm - 9:00 pm	Panel Discussion - Reconciling different interests in Atlantic Canada's marine and coastal resources
Panelists:	
Rachel Bailey – Mayor, Town of Lunenburg	
Sigrid Kuehnemund - VP of Ocean Conservation, WWF Canada	
Fred Metallic - Director of Natural Resources, Listuguj Mi'qmaq Government	
Tom Smith - Executive Director, Aquaculture Association of Nova Scotia	
Colin Sproul – President, Fundy Inshore Fishermen's Association	

A cash bar and light snacks will be available from 5:30-9:00pm, at the back of the McInnes Room.

#### Saturday, September 28, 2019

8:30 am - 9:00 am	Doors Open/ Registration
9:00 am - 10:15 am	Oral Session 1: Conflicting User Space: Evaluating Current Approaches
10:15 am - 10:45 am	Poster Session1: Ocean Governance and Regulations & Nutrition Break
10:45 am - 11:30 am	Oral Session 2: Socio-ecosystem Benefits of Fisheries Management
11:30 am - 12:30 pm	Lunch break and Community Fair
12:30 pm - 1:45 pm	Oral Session 3: Incorporating Knowledge Systems in Marine Governance
1:45 pm - 2:15 pm	Poster Session 2: Technology and Innovation & Nutrition Break
2:15 pm - 3:00 pm	Oral Session 4: Reconnecting Social and Environmental Wellbeing
3:00 pm - 3:30 pm	Poster Session 3: Environmental Management and Conflict Resolution
3:30 pm - 4:30 pm	Keynote Address by Dr. Emma McKinley
4:30 pm - 5:00 pm	Closing remarks

Poster presentations will take place during Nutrition Breaks (10:15-10:45 and 1:45-2:15) and 3:00-3:30

### **Community Organization Fair**

During the lunch break of the Sustainable Oceans Conference, please explore the community fair, an *all-ages event* that aims to connect guests with local marine-related organizations. From *11:30am-2:30pm on Saturday, September 28<sup>th</sup>* guests can interact with various engaging booths to get a first-hand look at the type of work that is being conducted throughout Atlantic Canada and how they can get involved. Themes range from hands-on learning of local marine plastics pollution with Stop Trashing It, to aquatic animal tracking and technology development by the Ocean Tracking Network, learning about the SANS community, and more.



#### Keynote Address - Dr. Emma McKinley

Dr. Emma McKinley is a Research Fellow at Cardiff University in Wales, UK. Emma has an interdisciplinary background, with an initial grounding in natural sciences having completed a BSc in Marine Biology (University of Stirling), she went on to undertake her MSc in Marine Environmental Protection (University of Wales, Bangor), which was followed by a short position as a research assistant on Koh Phra Tong in the Andaman Sea. It was during her work here that Emma's interest in how society interacts with the global seas and coasts really started, marking a significant shift in her career from natural sciences to a career that is now firmly within the world of social sciences. This led her to complete her PhD, which took the concept of 'marine citizenship' and examined the role of general society contemporary UK marine and coastal management and policy development (University of Bournemouth). Following 5 years as a Research Fellow at the University of Chichester, working mainly with maritime industries and coastal communities and stakeholders on EU funded projects, Emma took up the position of Ser Cymru Research Fellow at Cardiff University. Currently her work focuses on societal interactions with coastal environments (specifically looking at saltmarsh environments around Wales), the socio-cultural values of marine and coastal ecosystem services and how these are embedded within marine and coastal governance. Drawing on her multi-disciplinary background, Emma examines the relationships between society and the sea by applying a range of techniques, working on a diverse range of research topics including; marine spatial planning, ecosystem services, public perceptions and attitudes towards marine issues, coastal community resilience and sustainability and the Blue Growth agenda, focusing on supporting a sustainable 'blue' economy. Her work has led to collaborations with numerous partners including local and regional government bodies, the United Nations Environment Programme – World Conservation Monitoring Centre (UNEP-WCMC), NGOs including the RSPB, WWF, the Marine Conservation Society, as well as academic partners across Northern Europe, United States, South America, Australia, and South Africa. In addition to her research, Emma is the Chair of the Royal Geographic Society (with the Institute of British Geographers) Coastal and Marine Research Group and co-chair of the British Ecological Society's Wales Policy Group. Recently, she has led the formation and growth of the international and interdisciplinary Marine Social Sciences Network, which was officially launched in September 2018. The Network seeks to develop an active community for an emerging marine social science community across the globe. You can follow her on @EmmaJMcKinley, and can find out more about the Marine Social Sciences Network by going to the website www.marsocsci.net or following on @MarSocSci.



# Thank you to the following sponsors for their generous contributions and support of the 2019 Sustainable Oceans Conference

Our sponsors are categorized as a Blue Whale, Manta Ray, or Jellyfish due to the vital, yet differing roles each of these species play in supporting the marine ecosystem.

