

OCEANS 20 CANADA'S OCEANS ACT

Workshop | June 13th - 15th, 2017

Lord Elgin Hotel | Pearson Room | 100 Elgin St, Ottawa

This workshop is organized and hosted by



In partnership with







With support and funding from



Tuesday, June 13th			
8:00 AM	Registration & Light Breakfast		
8:15 AM	Verna McGregor	Welcome from the Algonquin First Nation	
8:30 AM	Honourable Dominic LeBlanc Minister of Fisheries, Oceans and the Canadian Coast Guard	Opening Remarks	
9:00 AM	Linda Nowlan West Coast Environmental Law	Oceans 20 - Overview & Introduction to Workshop	
10:00 AM		Break	
10:20 AM	Experiences with Oceans Act MPAs		
	Maxine Westhead Fisheries and Oceans Canada	On the Water: Experiences Using Canada's Oceans Act: Perspectives from DFO's Maritimes Region	
	Russ Jones Council of the Haida Nation	Challenges with MPA establishment on the west coast - a First Nations perspective	
	Paul Crowley World Wildlife Fund Canada	Conservation desires: can government deliver the marine conservation Arctic communities want?	
	Sabine Jessen Canadian Parks and Wilderness Society	A national perspective on Canada's MPAs	
12:00 PM		Lunch	
1:00 PM	Collaboration and Regulation in the Oceans Act and MPAs		
	Christie Chute Fisheries and Oceans Canada	Meeting Canada's Marine Conservation Targets	
	Jamie Alley University Centre of the Westfjords, University of Victoria, Jamie Alley and Associates	Collaboration in Delivering the Oceans Act in Pacific Canada; Lessons For Creating New Governance Models	
	Valentyna Galadza-Park Saguenay–St. Lawrence Field Unit, Parks Canada	SaguenaySt. Lawrence Marine Park: a participatory management success story	
	Jennifer Janes Fisheries and Oceans Canada	Decades of Protection: Lessons Learned from a Community Driven Marine Protected Area in Newfoundland and Labrador	
2:20 PM		Break	
2:40 PM	MPAs in Action - California		
	Kaitilin Gaffney Resources Legacy Fund	Lessons Learned from California's Marine Life Protection Act	
3:20 PM	Discussion Groups		
4:00 PM	Fin Donnelly, MP Standing Committee on Fisheries and Oceans	Oceans Act MPA Study by Fisheries and Oceans Standing Committee	
6:30 PM (Doors at 6PM)	PUBLIC EVENT with Cristina Mittermeier Canadian Museum of Nature		

Wednesday, June 14th				
8:30 AM	Registration & Light Breakfast			
9:00 AM	Marine Planning and MPA Nuts and Bolts – Law and Science			
	Barbara Lausche Mote Marine Laboratory, Florida	Global guidance on key elements for modern MPA legislation		
	David VanderZwaag Dalhousie University	Getting Canada's Oceans Act Together: Progressions, Depressions, Questions		
10:00 AM	Discussion Groups			
10:45 AM	Break			
11:00 AM	Key Features of MPAs – Science and Compliance Monitoring			
	Rodolphe Devillers Memorial University of Newfoundland	All MPAs don't work: the importance of science advice, location and level of protection on MPA effectiveness		
	Mark H. Carr University of California, Santa Cruz	Science-based Rules of Thumb for the Design of MPA Networks		
	Jana Kotaska Coastal First Nations – Great Bear Initiative	Coastal Guardian Watchmen: Key to Protecting Oceans		
12:00 PM	Lunch			
1:00 PM	Co-Governance in the Marine Environment			
	Benjamin Ralston University of Saskatchewan, College of Law	Mana moana: lessons from Aotearoa New Zealand on Indigenous-Crown marine co-governance		
	Karla Letto Environment and Climate Change Canada & Sam Palituq Ninginganiq Area Co-Management Committee	Area Co-management Committees: An example of protected area co-management in the north		
	Steve Diggon Coastal First Nations - Great Bear Initiative	Marine Planning and Implementation in the Northern Shelf Bioregion, British Columbia		
2:15 PM		Break		
2:30 PM	Marine Industries and Users and MPAs			
	Sonia Simard Shipping Federation of Canada	Shipping - How We Navigate Marine Protected Areas		
	Jean Lanteigne Canadian Council of Professional Fish Harvesters	Perspectives from the inside		
	Michelle Boudreau Fisheries Council of Canada	Opportunities and Challenges: Working towards collaborative conservation in Canada		
	& Kris Vascotto Groundfish Enterprise Allocation Council			
	Lucie Robidoux Commission for Environmental Cooperation	MPA users and cross-border MPA collaborations		
3:50 PM	MPAs in Action - Scotland			
	Tom Appleby University of the West of England, Bristol	Creating marine reserves around the Isle of Arran – The Scottish Experience		

Thursday, June 15 th			
8:30 AM	Registration & Light Breakfast		
9:00 AM	Panel: Legal Requirements and Interdepartmental Cooperation- Getting the Federal House in Order		
	Jeff MacDonald (Moderator) Director General, Oceans and Fisheries Policy Fisheries and Oceans Canada		
	Candace Newman Senior Policy Advisor Natural Resources Canada		
	Kevin McNamee Director, Parks Establishment Parks Canada		
	Michel Chenier Director, Petroleum and Resources Management Directorate Indigenous and Northern Affairs Canada		
	Jennifer Saxe Director, International Marine Policy Transport Canada		
	lan Parnell Manager, Protected Areas, Pacific Region. Canadian Wildlife Service. Environment and Climate Change Canada		
10:00 AM	Conclusion: Where to go from here with the Oceans Act?		
	Kevin Stringer Fisheries and Oceans Canada		
	Bill Wareham David Suzuki Foundation		
	Susanna Fuller Ecology Action Centre		
10:30 AM	Discussion & Recommendations		
11:30 AM	Coffee & snacks available		

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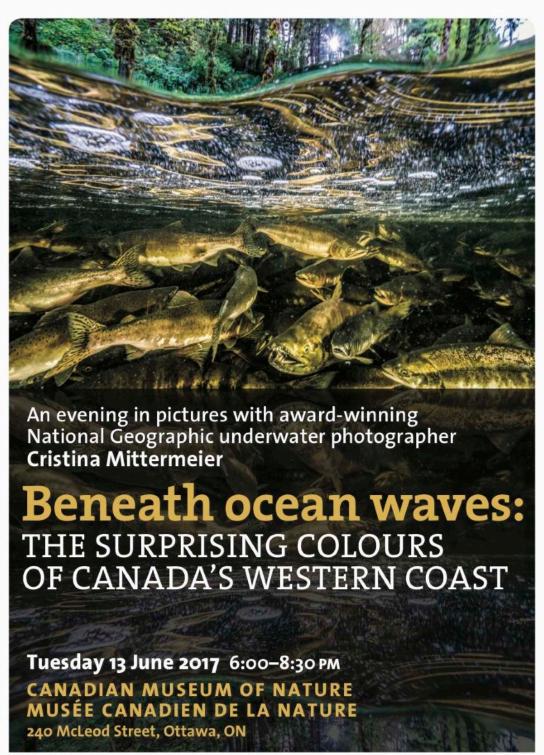
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This workshop is organized and hosted by West Coast Environmental Law in partnership with CPAWS, the David Suzuki Foundation, and the Ecology Action Centre, with support from Oceans 5 on unceded Algonquin territory. This workshop is funded in part by the Gordon and Betty Moore Foundation.















This event is organized and hosted on unceded Algonquin territory by West Coast Environmental Law in partnership with CPAWS, the David Suzuki Foundation, and the Ecology Action Centre, with support from Oceans 5. This event is funded in part by the Gordon and Betty Moore Foundation. PHOTO CENTRAN METHER SELECTION ADMINISTRATION AND SELECTION OF T



VERNA MCGREGOR

Verna McGregor is from the First Nation Algonquin Community of Kitigan Zibi Anishinabeg which is approximately 120 kilometres north of Ottawa, Ontario. The city of Ottawa forms part of the Algonquin Nation's traditional unceded lands..

Verna has remained firmly grounded in her community and nation by being part of also the group of traditional Grandmothers (Kokomisag) and Elders. This includes the importance of promotion of retention of the Algonquin language and culture which is so important when addressing issues from a cultural perspective.



THE HONOURABLE DOMINIC LEBLANC
Minister of Fisheries, Oceans and the Canadian Coast Guard

The Honourable Dominic LeBlanc was appointed as Minister of Fisheries, Oceans and the Canadian Coast Guard in May 2016. He also served as Leader of the Government in the House of Commons from November 2015 to August 2016. On July 10, 2004, Minister LeBlanc was sworn in as a Member of the Privy Council for Canada and appointed Parliamentary Secretary to the Leader of the Government in the House of Commons and Deputy Chief Government Whip. He has served as Opposition Critic for International Trade, Intergovernmental Affairs, Justice, Defence, and Foreign Affairs. Minister LeBlanc received a Bachelor of Arts in Political Science from the University of Toronto (Trinity College), a Bachelor of Laws from the University of New Brunswick, and a Masters of Law from Harvard Law School. Prior to his election to the House of Commons. Minister LeBlanc was a barrister and solicitor with Clark Drummie in Shediac and Moncton, New Brunswick. From 1993 to 1996, Mr. LeBlanc was special advisor to the Prime Minister of Canada, the Right Honourable Jean Chrétien.



LINDA NOWLAN
Staff Counsel, West Coast Environmental Law

Linda Nowlan is a public interest environmental lawyer and Staff Counsel with West Coast Environmental Law, where she heads the Marine Program. She previously worked as Director, Pacific Conservation with WWF-Canada, where she was a member of the global WWF Cetacean and Marine networks. Her publications focus on Canadian ocean, water and biodiversity protection law. She received an undergraduate degree in English Literature from Stanford University, and graduate degrees in law and international law and diplomacy from the University of Toronto and Tufts University. She is an Adjunct Professor at the Allard School of Law, University of British Columbia, a member of the Bar of the Province of British Columbia and the IUCN Commission on Environmental Law, and a Fellow of LEAD International.



MAXINE WESTHEAD

Section Head, Protected Areas & Conservation Planning Oceans and Coastal Management Division Bedford Institute of Oceanography

Maxine Westhead holds a B.Sc in Marine Biology from the University of Guelph and a Master of Science in Marine Biology from Acadia University. Her graduate degree focused on the ecological and community impacts of baitworm and clam harvesting on the mudflats of the Minas Basin.

She has worked for the Oceans Program with Fisheries and Oceans Canada since 1998, mostly at the Bedford Institute of Oceanography. Since 2007, Max has been Section Head of the Protected Areas and Conservation Planning Section for the Maritimes Region. Her team is responsible for the Marine Protected Area program, which identifies, designs, designates and manages Marine Protected Areas in the Scotian Shelf and Bay of Fundy. Max is also an Instructor with the Marine Affairs Program at Dalhousie University where she teaches a graduate level Marine Protected Areas course.



RUSS JONES
Council of the Haida Nation

Russ Jones, Nang Jingwas, resides in Skidegate, Haida Gwaii and has worked for the Council of the Haida Nation for the past 25 years. He is currently the manager for Marine Planning and has been involved in various marine protected area initiatives. Russ coordinated development of the Haida Gwaii Marine Plan starting in 2006 that identifies priority areas for protection. The Marine Plan was approved by the Haida Nation and Province of BC in April 2015 and is currently in the process of implementation. He is also involved in development of the management plan for SGaan Kinghas – Bowie Seamount Protected Area (an MPA under the Oceans Act) as well as the collaborative MPA Network planning process for the Northern Shelf Bioregion. Russ holds a Master of Science in Fisheries from the University of Washington.



PAUL CROWLEYVP Arctic, WWF-Canada

A long-time resident of Nunavut, Paul joined WWF-Canada in 2014. He has worked on sustainable development in the Arctic and internationally for over 20 years. He served as Principal Secretary to the Premier of Nunavut, Eva Aariak. A lawyer, Paul has provided counsel through the years on a wide array of Arctic matters, such as climate change, natural resource management, as well as economic and social development.

Previously, he closely supported Shelia Watt-Cloutier, a Nobel Peace Prize Nominee, to introduce human rights into UN climate negotiations and give a human face to climate change. As part of this work he conceived and helped create Many Strong Voices- a coalition between Arctic Peoples and Small Island States. Paul assisted many Inuit organizations, included the Specialis Counsel to the Qikiqtani Truth Commission, which looked at Inuit-government relations in the Baffin region from 1950 to the 1970's , and as Executive Director of the Nunavut Social Development Council, which is charged with tabling an annual report on the state of Inuit cultures and society.



SABINE JESSEN

National Director of the Ocean Program,

Canadian Parks and Wilderness Society

Sabine Jessen is the National Director of the Oceans Program for the Canadian Parks and Wilderness Society. She also serves as the Marine Conservation Director for the British Columbia Chapter of the Canadian Parks and Wilderness Society. Sabine has been involved with CPAWS since 1991 when she began four years of volunteer work, prior to becoming the first Executive Director of the BC chapter. Sabine is passionate about protecting ocean ecosystems. Sabine holds a Masters Degree in Geography from the University of Waterloo, specializing in coastal zone management and environmental regulation. She has served as an Advisor to Fisheries and Oceans Canada, BC Parks, the British Columbia Commission on Resources and Environment, and the Economic Council of Canada. Sabine has served as an Adjunct Professor in the Resource and Environmental Management Program at Simon Fraser University (SFU) and in 2009, she began her PhD studies in the Department of Geography at SFU focused on an international comparative study on the establishment of MPAs and MPA networks in Australia, Canada and New Zealand. Her contribution to coastal zone management in Canada was recognized in 2008 with the H.B. Nicholls award from the Coastal Zone Canada Association. She was awarded the Stan Rowe Home Place Graduate Award by the Canadian Council on Ecological Areas (CCEA) 2010, a Pacific Institute for Climate Solutions PhD fellowship in 2011, and an Australian Endeavour Research Fellowship in 2012.



CHRISTIE CHUTE

National Manager, Marine Conservation Programs, Fisheries and Oceans Canada

Christie Chute has worked in the field of wildlife and marine conservation for more than 20 years. Currently the Manager of Marine Conservation Programs within the Ecosystems and Fisheries Management Sector of Fisheries and Oceans Canada (DFO), National Headquarters, Christie has national oversight responsibilities for the development of Canada's Marine Protected Area (MPA) network and the establishment and management of Oceans Act MPAs. From 2003 to 2005, she was a Director for the Science and Management of Marine Protected Areas Association and is currently a member of the Canadian Council on Ecological Areas and the World Commission on Protected Areas. Prior to being employed by the Government of Canada, Christie worked for Nature Canada, a Canadian Environmental Non-Governmental Organization. She holds a Bachelor of Science degree in Biology from Mount Allison University, New Brunswick, Canada.



JAMIE ALLEYUniversity Centre of the Westfjords, University of Victoria, Jamie Alley and Associates

Jamie Alley is a natural resource and environmental management specialist with over 35 years' experience in a broad range of senior management positions. After a career in the government of British Columbia, including positions as Secretary to Cabinet for Environment and Land Use, and Director of Oceans and Marine Fisheries, Jamie now serves as a university instructor in undergraduate and graduate programs in coastal and marine resource management in Canada and Iceland. In addition to his teaching. Jamie also operates a natural resource management consulting firm based in Victoria, BC with particular expertise in oceans and coastal resource management, freshwater and marine fisheries, and natural resource governance mechanisms. During his career in government, Jamie served as co-chair of the National Oceans Task Group under the Canadian Council of Fisheries and Aquaculture Ministers, the Canada/BC Oceans Coordinating Committee, the BC/Washington Oceans Task Force, and was also the BC government's representative on the West Coast Aquatic Management Board. Jamie is a geographer by training and has degrees from Simon Fraser University and the University of Victoria.



VALENTYNA GALADZA-PARK
External Relations Manager,
Saguenay--St. Lawrence Marine Park, Parks Canada

Valentyna Galadza-Park is an External Relations manager with Parks Canada for the Saguenay--St. Lawrence Marine Park, the first marine protected area created in Quebec, and one of the first in Canada. Based out of Tadoussac, Quebec, Valentyna and her colleagues strive to promote conservation efforts, awareness and sustainable use of this national marine protected area, which is at the same time the critical habitat of the endangered St. Lawrence beluga and the blue whale, a major marine corridor for commercial shipping, and a world-class whale observation site. Co-managed by Parks Canada and Parcs Québec (Société des établissements de plein air du Québec) the Saguenay--St. Lawrence Marine Park is is a unique example of participatory management, which brings together first nations, federal, provincial, private enterprise, nonprofit, and research sectors to achieve the objectives of the Marine Park. Valentyna has been with Parks Canada since 2014, previous to which she held various positions in policy development and communication in the federal government since 2002.



JENNIFER JANES
Ecosystems Management
Fisheries and Oceans Canada

Jennifer Janes holds a M.Sc in Fisheries Geography from Memorial University of Newfoundland and Labrador. Her graduate work in 2002 introduced her to the world of lobster fishing in Newfoundland and Labrador and began a long history with community-driven conservation efforts in her home province. Her graduate degree included the development of the computer based simulation model of a local lobster fishery, which she used to test harvester's responses to various management measures (including closed areas).

Jennifer has 15 years' experience managing and monitoring Marine Protected Areas in Newfoundland and Labrador. Building on her graduate work and other lobster projects across the province, she started working for the Oceans Program, Fisheries and Oceans Canada in 2006. Within Fisheries and Oceans, Jennifer has been an Ecosystems Biologist coordinating Oceans Act Marine Protected Areas in Newfoundland and Labrador (Eastport and Gilbert Bay); her expertise is focused on the lobster science monitoring program, continued community involvement, as well as expanding public awareness and educations so that other areas can learn from the 'Eastport experience'. Recently she began work on the Marine Protected Area Networks for the NL Shelves and Estuary and Gulf of St. Lawrence Bioregions. This process will lead to the identification of a new Areas of Interest under the Oceans Act.



KAITILIN GAFFNEYDirector Coast and Oceans Program,
Resources Legacy Fund

Kaitilin Gaffney develops and manages projects for oceans, coasts, and fisheries programs. Before joining Resources Legacy Fund, she was the Pacific program director for Ocean Conservancy, managing activities on the West Coast, including ocean governance, fisheries, marine protected areas, and water quality. Kaitilin was a Fulbright Fellow in New Zealand, where she studied fisheries policy and received a Master of Commerce degree from Victoria University in New Zealand. She is a graduate of Berkeley Law, University of California.



FIN DONNELLYMember of Parliament - Port Moody –Coquitlam (British Columbia), Vice-Chair Standing Committee on Fisheries and Oceans

Fin Donnelly has been the MP for Port Moody—Coquitlam since 2009 (previously named New Westminster-Coquitlam) and is the NDP's Critic for Fisheries, Oceans and Canadian Coast Guard. He is the founding co-chair of the All-Party Oceans Caucus and the vice-chair of the Standing Committee on Fisheries and Oceans.

Known for his grassroots, consultative approach, Fin is committed to building sustainable communities and is a strong voice for healthy oceans and fisheries. He has a long history working for a healthy environment, making 14 marathon swims in BC's rivers, lakes and ocean, including twice swimming the 1,400 km length of the Fraser River. Prior to his election as a federal MP, he served seven years on Coquitlam city council.



BARBARA J. LAUSCHE
Director of the Marine Policy Institute (MPI),
Mote Marine Laboratory and Aquarium

Barbara Lausche is an international environmental lawyer with more than thirty years of experience in technical advice and legal drafting for governments and organizations around the world. Since 2011, she has been Director of the Marine Policy Institute (MPI) at Mote Marine Laboratory and Aquarium, a non-profit marine science research organization in Sarasota, Florida, which works worldwide. Prior environmental law positions have included senior staff at the World Bank, World Wildlife Fund-US, U.S. Environmental Protection Agency, and the U.S. Congressional Office of Technical Assessment. Throughout her career, she has been an active member of the IUCN World Commission on Environmental Law (WCEL). She also is a member of WCEL's specialist group on Oceans, Coasts, and Coral Reefs, and IUCN's World Commission on Protected Areas (WCPA). She has authored or co-authored peer-reviewed papers and books on protected areas-related law, including the IUCN Guidelines for Protected Areas Legislation (Lausche, 2011) (which included a major chapter on special legal elements for MPAs). Over the years, Lausche has undertaken numerous assignments in developing countries. In the 1970s, she served two tours as Peace Corps Volunteer in The Gambia, Africa, first as teacher and then as environmental law advisor.



DAVID VANDERZWAAGProfessor of Law,
Dalhousie University

David VanderZwaag is Professor of Law and holds the Canada Research Chair (Tier 1) in Ocean Law and Governance at the Marine & Environmental Law Institute, Dalhousie University, Halifax, Canada. He teaches international environmental law and serves as the Associate Director of the Marine & Environmental Law Institute. He is currently a member of the IUCN's World Commission on Environmental Law (WCEL) and Co-chair of the WCEL's Specialist Group on Oceans, Coasts & Coral Reefs.

Dr. VanderZwaag has authored over 150 papers in the marine and environmental law field. His most recent co-edited book publications are: Aquaculture Law and Policy: Global, Regional and National Perspectives (Cheltenham, UK: Edward Elgar, 2016) Routledge Handbook of National and Regional Ocean Policies (London & New York: Routledge, 2015); and Polar Oceans Governance in an Era of Environmental Change (Cheltenham, UK: Edward Elgar, 2014).



RODOLPHE DEVILLERS
Professor of Geography,
Memorial University of Newfoundland

Rodolphe Devillers is Professor of Geography at Memorial University where he specializes in geographic information sciences for supporting marine conservation. His research focus includes marine protected areas design and effectiveness, trade-offs in marine conservation, marine habitat mapping, and potential impact of environmental changes on marine ecosystems. Devillers worked in collaboration with the Department of Fisheries and Oceans Canada on the design of MPA networks in the Gulf, and Newfoundland and Labrador regions. He is the President of the Canadian Institute of Geomatics (CIG) and Associate editor of several academic journals. He also sits on the Board of Directors for several organizations, including the Pacific Marine Analysis and Research Association (PacMARA), the Living Oceans Society, and the Coastal and Ocean Information Network Atlantic (CoinAtlantic).



MARK CARR
Professor of Marine Ecology,
University of California at Santa Cruz

Mark Carr is a Professor of marine ecology in the Department of Ecology and Evolutionary Biology at the University of California at Santa Cruz. His research focuses on the ecology of coastal marine fishes and coastal marine ecosystems and informs a variety of topics in marine conservation and fisheries management (http:// research.pbsci.ucsc.edu/eeb/rclab/). One focus of his research is on the design and evaluation of marine protected areas (MPAs). For eight years, Mark served as Co-chair of the Science Advisory Team to California's Marine Life Protection Act, which culminated in the establishment of a network of marine protected areas the length of the coast of California. He also Co-chaired the Science Advisory Team to California's Ocean Protection Council. Currently, he is a member of the US NOAA Marine Protected Areas Federal Advisory Council. He is a founding principal investigator with the Partnership for Interdisciplinary Studies of Coastal Oceans (PISCO), a Fellow of the California Academy of Sciences and of the Aldo Leopold Leadership Program.



JANA KOTASKA
Program Manager, Coastal Stewardship Network
Coastal First Nations – Great Bear Initiative

Jana's early education and career were in ecology and environmental planning. She has worked for First Nations on the BC coast supporting territorial governance since 1998, when she was hired by Cowichan Tribes as an Environmental Advisor. She later worked for the Hul'qumi'num Treaty Group as a Research Analyst and Forestry and Wildlife Consultant. She returned to academia in 2004 to complete a PhD focusing on reconciliation and decolonization in the context of resource management in BC. Since 2009, Jana has worked for the Coastal First Nations - Great Bear Initiative, an alliance of First Nations on the north and central coasts of British Columbia and Haida Gwaii. She is currently the Program Manager for the Coastal Stewardship Network, which supports Coastal First Nation stewardship offices by providing: training and professional development; a regional monitoring system; regional coordination of Coastal Guardian Watchmen; opportunities for networking and collaboration; communications support; and program development support.



BENJAMIN RALSTONAssistant Professor, College of Law, University of Saskatchewan

Benjamin Ralston is an assistant professor at the University of Saskatchewan College of Law. His research interests include the intersection of Indigenous rights with resource management and environmental governance, with a particular focus on the marine context. Benjamin completed his undergraduate and law degrees at the University of British Columbia and was called to the British Columbia bar in 2011. While in private practice in British Columbia he represented First Nations in various matters in relation to marine governance including the Commission of Inquiry into the Decline of Sockeye Salmon in the Fraser River and the Joint Review Panel hearings for the Northern Gateway Pipeline. He went on to complete a Master of Laws with distinction at the University of Otago in 2014, with a comparative thesis on joint Indigenous-Crown marine planning initiatives in British Columbia and Aotearoa New Zealand. Since relocating to Saskatchewan, Benjamin has continued both academic research and professional practice in the area of Indigenous marine governance, including work on the judicial review of the Northern Gateway Pipeline's approvals.



KARLA LETTO
Habitat Specialist, Canadian Wildlife Service,
Environment and Climate Change Canada

Karla Letto is a Habitat Specialist with the Canadian Wildlife Service, Environment and Climate Change Canada in Iqaluit, Nunavut where she also serves as the vice-chair for the Asungasungaat Area Comanagement Committee for the Bylot Island Migratory Bird Sanctuary. She previously worked with the Nunavut Wildlife Management Board, where she worked closely with Inuit and comanagement partners on conservation and management issues concerning terrestrial and marine wildlife in the Nunavut Settlement Area and assisted with the management of the Nunavut Community-based Monitoring Network. Karla holds a B.Sc. in Biology and a Master of Science in Biology from Memorial University.



SAMULE PALITUQChairperson,
Ninginganiq Area Co-Management Committee

Sam Palituq is an Inuit elder from Clyde River, Nunavut. Sam has been serving as the Chair of the Ninginganiq Area Comanagement Committee (ACMC) for the Ninginganiq National Wildlife Area since 2009 when he was first appointed by the Qikiqtani Inuit Association when the ACMC was established. In addition to his role as the Chair of the Ninginganiq ACMC, Sam is also the Clyde Rive Fire chief and a Search and Rescue volunteer. Sam enjoys fishing and being out on the land.



STEVE DIGGON

Regional Marine Stewardship and Planning Coordinator, Coastal First Nations – Great Bear Initiative

Steve Diggon MSc, has been managing the Coastal First Nations marine planning programme for eight years. Prior to this, Steve worked in the Oceans sector of the Fisheries and Oceans Canada. Steve spends most of his time coordinating with Coastal First Nations membership on strategic ocean management initiatives such as the Marine Planning Partnership for the North Pacific Coast (MaPP), the Pacific North Coast Integrated Management Area (PNCIMA) and the development of a Network of Marine Protected Areas for the Northern Shelf Bioregion. Steve is an avid sailor and outdoorsman that living in the Gulf Islands of BC with his family.

Speaker Biographies: Oceans 20 Canada's Oceans Act



SONIA SIMARD

Director, Legislative and Environmental Affairs, Shipping Federation of Canada

Sonia Simard joined the Shipping Federation of Canada in October 2015 where she serves as Director, Legislative and Environmental Affairs. In that capacity, she is notably responsible for developing industry positions on various policy questions and coordinating its advocacy and government relations activities.

Before joining the Federation, Sonia worked in both the private sector with a major shipping company and the public sector with Environment Canada and the World Wildlife Fund.

Sonia holds a degree in Law from the University of Ottawa and a Masters of Laws degree from the University Of Washington School Of Law (Seattle), along with a Diploma in International Relations from the Graduate Institute of International Studies, Geneva, Switzerland.



JEAN LANTEIGNE

President, Fédération Régionale Acadienne des Pêcheurs Professionnels, Canadian Council of Professional Fish Harvesters

Jean has an Administration Degree from the Université de Moncton. He started working at the University's Faculty of Arts as the director for the "Socièté Artistique". After 3 years at the university, he is back in his hometown, in Bas-Caraquet, N.B. working in general and life insurance and finally in his own business retailing "Electronics & Musical instruments". At the loss of his wife, he moved into community work as "Director of Services" in a smart community project in the acadian peninsula.

Jean has been involved in different community work, namely as the founding president of "Le Theatre Populaire d'Acadie" a professional theatre company based in Caraquet, N.B., president of the local school board, mayor of his village for 10 year where he did assume the function of the president de "Association Francophone des Municipalités du N.-B for 4 years. He was also a board member of the "Federation of the Canadian Municipalities" (FCM) for the same period.

In June 2007, he was hired by La Fédération Régionale Acadienne des Pêcheurs Professionnels (FRAPP) as general director. In that function he got elected in 2014 as the president of the Canadian Council of Professionals Fish Harvesters". Jean is father of 4 boys and now grandfather of 4.

MICHELLE BOUDREAU

President.

Fisheries Council of Canada

Michelle joined the FCC in November 2015 and became its President in February 2016. Reporting to the Board of Directors, she is responsible for the corporate leadership of the organization, including its strategic direction. FCC is the national voice of Canada's fish and seafood industry and serves its members in matters including technical and regulatory compliance, market access and international trade.

Michelle has seventeen years experience in the development of government policy. Her areas of expertise include health products regulation. Her work with Health Canada included serving as legal counsel with the Health Canada Legal Services Unit for six years, Executive Advisor to the Deputy Minister of Health, Director at Health Canada's Inspectorate (drugs and devices), Director General of the Natural Health Products Directorate and Executive Director of the Patented Medicine Prices Review Board. Michelle has recently become a contract instructor at Carleton University's Faculty of Health Sciences.

Michelle has experience in product risk assessments, strategic and operational planning, corporate risk management and communications. She has appeared before parliamentary committees, chaired national and international meetings and has acted as a designated media spokesperson.

Michelle lives in Ottawa where she enjoys its outdoor activities, including cycling, running and cross country skiing. She is a proud native of Isle Madame, Cape Breton.



KRIS VASCOTTO
Groundfish Enterprise Allocation Council

Kris Vascotto is the Executive Director the Groundfish Enterprise Allocation Council (GEAC) whom represents groundfish harvesters in Atlantic Canada. For many years GEAC has been actively involved in the planning and establishing of marine protected areas in the Atlantic and Eastern Arctic regions of Canada. With a doctorate from the University of Toronto and extensive experience in terrestrial and aquatic ecosystems, Kris brings a unique perspective and wealth of knowledge to help both inform industry and to help further improve the sustainability of marine Groundfish fisheries in Canada.



LUCIE ROBIDOUX

Program Manager, Ecosystems and Sustainable Communities, Commission for Environmental Cooperation

Lucie Robidoux is the Program Manager for Ecosystems and Sustainable Communities at the Commission for Environmental Cooperation (CEC), an international organization created by Canada, Mexico and the United States to support cooperation on North American environmental issues of continental concern. She currently manages trilateral projects on marine protected areas and migratory species. Lucie has over 20 years of experience working with stakeholders to coordinate and implement environmental initiatives for regional, national and international organizations involved in research, capacity building and policy. She holds a B.SC. in Biology, M.SC. in Environmental Science and M.A. in International Affairs.



THOMAS APPLEBY
Associate Professor,

University of the West of England

Dr Thomas Appleby is an Associate Professor in Property Law at the University of the West of England in Bristol, UK. For many years he was a commercial lawyer and has worked on numerous marine conservation projects using similar techniques to commercial development. He helped the Community of Arran Seabed Trust (COAST) set up Scotland's first no take zone in Lamlash Bay on the Isle of Arran, had input into the Scotlish Marine Act (which led to a suite of marine protected areas in Scotland), helped the Marine Conservation Society and the law firm Client Earth enforce effective management measures against fishing under the European Habitats Directive in marine protected areas around the UK and is a trustee and lawyer for the Blue Marine Foundation, which has created marine reserves in UK waters, around Europe and in some of the UK's overseas territories.



KEVIN STRINGERAssociate Deputy Minister of Fisheries and Oceans

Kevin Stringer became Associate Deputy Minister of Fisheries and Oceans on July 4, 2016, after serving as Senior Assistant Deputy Minister, Ecosystems and Fisheries Management, for three years. He previously held a variety of senior executive positions at DFO, including ADM, Ecosystems and Oceans Science, ADM, Program Policy, and Director General, Resource Management, as well as Director General, Petroleum Resources Branch, at Natural Resources Canada. Mr. Stringer has a wealth of experience in providing leadership in operational policy and strategic direction in the Department's major programs, such as habitat and fisheries conservation and protection, fisheries management, species at risk, ocean science, aquaculture, and Indigenous affairs.



BILL WAREHAMScience Projects Manager
David Suzuki Foundation

Bill is the Science Projects Manager for the David Suzuki Foundation. With a bachelors' degree in zoology and an MBA from the University of Manitoba, he uses his education and decades-long experience in the non-profit sector to advocate for healthy oceans. Bill is involved with marine planning initiatives on B.C.'s coast, such as the Marine Planning Partnership, SeaChoice, Fisheries Act reform and much more. He has been a member of the Green Budget Coalition and presented to various federal government committees on marine related issues.



SUSANNA FULLER
Marine Conservation Coordinator
Ecology Action Centre

Susanna has a B.Sc. from McGill University and a PhD. in biology from Dalhousie University. She has worked with the Marine Program at the Ecology Action Centre since 2006, and prior to that time was a board member and board chair of the Ecology Action Centre. Susanna has a long history of collaborative projects in marine conservation, and currently is the treasurer of the board of the Deep Sea Conservation Coalition, Steering Committee member of SeaChoice, Steering Committee member of the High Seas Alliance. She works towards a triple bottom line approach in marine conservation and applies these principles outside of her professional work. Susanna served as a commissioner on a government appointed panel to explore solutions for Nova Scotia's economy, entitled the One Nova Scotia Commission. Susanna is co-president of the board of directors of Bicycle Nova Scotia and co-chair of a community organization in Halifax, Nova Scotia called Imagine Bloomfield, which has been working for over a decade towards a multi-purpose community centre as part of redevelopment of a former school building.

Susanna grew up in rural Cape Breton, and has a strong interest in the science policy interface and drivers of social change, particularly in how communities can see opportunities and be proactive rather than reactive environmental and economic changes.