

Date	Title	Organization	Location	Description
2017				
1/22-27/2017	Arctic Frontiers: White Space- Blue Frontier		Tromso, Norway	The ocean carries vast resources, many of which are undeveloped and undiscovered. There are still many poorly known places on the Arctic map, and we know more about the surface of moon than the oceans. As the climate gets warmer, new areas of ocean in the Arctic are becoming accessible. This has resulted in an increased attention from scientists, businesses and states. Arctic Frontiers 2017 will discuss the gaps in our knowledge about the Arctic oceans and the role these will play in the future. The key questions to be asked are: What do we know about the processes taking place under the ice and the impact of the polar night on Arctic ecosystems? Changes occur in the Arctic ecosystems, how much of it is natural? As the arctic productivity alters, new species establish, existing species change their geographical extent, creating opportunities for new fishing grounds., How do these processes alter the dynamics of fisheries? With new areas becoming accessible, how do we assess, manage and mitigate risk? How can technology be a driver for arctic business development? With new areas to operate in, how do people connect?
1/23-27/2017	Alaska Marine Science Symposium		Anchorage, AK	The 2017 Alaska Marine Science Symposium (AMSS), Alaska's premier marine research conference, will take place on January 23-27, 2017. AMSS brings together scientists, educators, resource managers, students, and interested public to discuss the latest and greatest marine research being conducted in Alaskan waters. Research will be presented by geographic theme, including the Gulf of Alaska, Bering Sea & Aleutian Islands, and the Arctic. Topic areas will include ocean physics, fishes and invertebrates, seabirds, marine mammals, local traditional knowledge and more. Keynote presentations will be held Monday, January 23rd; Gulf of Alaska presentations will be on Tuesday, Bering Sea/Aleutian Islands on Wednesday, followed by the Arctic on Thursday.
1/25-27/2017	California Climate Change Symposium		Sacramento, CA	California Climate Change Symposium 2017 is the premier forum for the sharing of cutting-edge research addressing the impacts of climate change on the state. This research informs the state's strategies and policies to reduce greenhouse gas emissions and to develop programs to safeguard California from a changing climate. California Climate Change Symposium 2017 is convened by California Natural Resources Agency, California Environmental Protection Agency, and the Governor's Office of Planning and Research. The 2017 symposium will feature preliminary reports from <i>California's Fourth Climate Change Assessment</i> , a status report on the state's <i>Climate Change Research Plan</i> , as well as presentations on emerging research.
2/14-16/2017	Oceanology International North America		San Diego, CA	Oceanology International started in the UK and runs every two years. Now in its 47th edition and with a global portfolio of events in London, China and now San Diego, California, it has firmly established itself as the world's leading marine science and ocean technology exhibition and conference. Attracting visitors from a variety of industries including oil & gas, engineering, renewables and maritime security and marine science, Oceanology International gives the opportunity for buyers and suppliers to do business in one location. Oceanology International offers structured networking opportunities to help suppliers establish relationships and secure business on a global scale.
2/16-20/2017	AAAS 2017 Annual Meeting: Serving Society Through Science Policy		Boston, MA	To make decisions, societies rely on knowledge and multiple perspectives. Policies both within and outside science should be informed by the best available evidence. Science alone cannot translate knowledge into viable policy options; other factors include societal norms and cultural values. One aspect of science policy is advancing the practice of science: How do we continually improve scientific methods, mechanisms, and outputs to increase the value of science to society? Another aspect of science policy is providing the best available scientific evidence to policymakers, community leaders, and citizens. How can we most effectively provide scientific evidence that informs policy? What are the roles for scientists as individuals and for the scientific enterprise as a whole in the policy landscape? What emerging and established areas of science are essential to future policy decisions?
2/17-18/2017	The Fletcher Arctic	The Fletcher School,	Medford, MA	Fletcher Arctic VI, a TEDx-style event, will showcase the ideas, stories, and initiatives of people who live and work in the Arctic. The conference will bring together inspiring

	Conference	Tufts University		leaders, innovative business people, expert scientists, and artists from the pan-Arctic region. Building on the school's interdisciplinary approach, Fletcher Arctic VI will be a forum to engage in conversation and spark open and constructive debate between speakers and participants, providing deep insights into this unique and rapidly changing region. We will question the dilemma between economic development, social protection, and environmental conservation in the wake of climate change. We will also think about the diverse ways well-being can be improved in northern communities, while registering socio-cultural dynamics and governance and security issues.
2/21/-23/2017	Underwater Intervention 2017		New Orleans, LA	Underwater Intervention is a not-for-profit industry conference and exhibition, jointly owned by the Association of Diving Contractors International and the ROV Committee of the Marine Technology Society. Until the early 1990's, these two non-profit, professional organizations hosted separate conferences – ROV Intervention and the Diving Symposium. The increased common ground between the commercial diving and ROV (remotely operated vehicles) industries created an atmosphere ripe for a merger of the two conferences. In 1993, the first Underwater Intervention was hosted in San Diego, California. Now, 22 years later, Underwater Intervention has grown to encompass more industries in addition to Commercial Diving and Remotely Operated Vehicles. Underwater Intervention now includes Manned Submersibles, Instruments and Sensors, Sonar and Acoustics, Ocean Engineering, Marine Salvage and Shipwrecks, AUV and UUV Technology. If you work in any of these industries, or offer goods and services to these industries, this is your conference.
2/22-24/2017	World Ocean Summit 2017		Bali, Indonesia	The fourth World Ocean Summit will bring a critical eye to the vital issue of how to finance a sustainable ocean economy. Our aim is ambitious: to mobilise a new discussion on how capital and the private sector can drive scalable, sustainable investment in the ocean.
2/26-3/3/2017	ASLO 2017 Aquatic Sciences Meeting	Association for the Science of Limnology and Oceanography	Honolulu, HI	In 2017, ASLO will return to one of its most popular locations – Honolulu, Hawai'i. This is an important meeting to address water issues and promote scientific exchange across the freshwater to marine continuum. The meeting will also embrace the Hawaiian cultural perspective linking land, water, and peoples. ASLO invites you to participate in this biennial meeting and to take part in the dialogue among limnologists and oceanographers from around the world.
3/26-31/2017	2017 Gordon Research Conference on Polar Marine Science		Ventura, CA	The 2017 GRC on Polar Marine Science "Understanding Polar Ecosystem Change Through Time Series Observations, Technological Advances, and Biophysical Coupled Modeling" will bring together leading investigators in Antarctic and Arctic marine research. Using a tradition of excellence facilitated by the Gordon Research Conferences (GRC), participants will present and discuss cutting edge interdisciplinary polar science observations, technological advancements and biophysical modeling activities associated with polar time series studies. The unique GRC format incorporates invited science talks by experts working at both poles, which are moderated by discussion leaders, and are followed by in-depth open discussion periods. We will have a highlight session daily for the afternoon poster session. The format of the GRC inspires scientists from different disciplines to synthesize new ideas and to brainstorm about the ongoing status and change in the polar oceans.
3/27-28/2017	AAAS Forum on Science and Technology Policy	American Association for the Advancement of Science	Washington, D.C.	The annual AAA Forum on Science and Technology Policy is the conference for people interested in public policy issues facing the science, engineering, and higher education communities. Since 1976, it has been the place where insiders go to learn what is happening and what is likely to happen in the coming year on the federal budget and the growing number of policy issues that affect researchers and their institutions. Come to the Forum, learn about the future of S&T policy, and meet the people who will shape it.
3/29/2017	AAAS Science Diplomacy 2017 Conference	Association for the Advancement of Science	Washington, D.C.	The AAAS Center for Science Diplomacy will host the third annual science diplomacy conference, "Science Diplomacy 2017," on March 29, 2017, at the AAAS Headquarters in Washington, D.C. following the AAAS Forum on Science & Technology . The one-day conference will bring scientists, policymakers, practitioners, and students together around emerging aspects of science diplomacy. You can watch sessions from Science Diplomacy 2016 and Science Diplomacy 2015 online .

3/31-4/7/2017	<u>Arctic Science Summit Week 2017</u>		Prague, Czech Republic	ASSW 2017 is designed to strengthen international, interdisciplinary collaborations. It will also facilitate communication across academia, government agencies, local communities, industry, non-governmental organizations and other Arctic stakeholders. Public lectures, outreach events, workshops, recreational activities, tours and field trips will be part of the week as well.
4/11-12/2017	<u>13th Annual Polar Technology Conference</u>		Littleton, Colorado	The PTC brings together polar scientists and technology developers to exchange information on research system operational needs and technology solutions for polar environments. This knowledge exchange helps scientists and engineers address issues of design, implementation, and deployment for systems that enable scientists and agencies to achieve their research goals in the polar regions. The PTC provides a space for those involved in polar technology challenges to "pop the hood" and discuss what works—and what does not. Traditionally, participants hail from academia, state and federal agencies, the private sector, and non-governmental organizations. Presentations cover system requirements for proposed research along with descriptions of systems and approaches proven successful in polar deployments. Hardware and software topics include, for example, weather stations, robotics, power systems and storage, telemetry, and communications. Scale ranges from autonomous data collection towers to large scale research stations. Polar field sites include those under, on, and above the ice, tundra, or sea. Discussions on intra- and international cooperation in site deployment and maintenance are encouraged. Informal breaks allow for networking and information exchange. A poster session is also included. Workshops have been held offering tutorial exchanges on specific technologies (e.g., power systems, Iridium). The PTC is pleased to have support from the National Science Foundation's Office of Polar Programs as an endorsement of the concept of bringing together providers and consumers of these technologies in hopes of benefiting from that synergy.
4/23-28/2017	<u>European Geosciences Union General Assembly 2017</u>	European Geosciences Union	Vienna, Austria	The EGU General Assembly 2017 will bring together geoscientists from all over the world to one meeting covering all disciplines of the Earth, planetary and space sciences. The EGU aims to provide a forum where scientists, especially early career researchers, can present their work and discuss their ideas with experts in all fields of geoscience. The EGU is looking forward to cordially welcoming you in Vienna.
4/24-27/2017	<u>International Conference on Arctic Science: Bringing Knowledge to Action</u>	Arctic Monitoring and Assessment Program (AMAP)	Reston, Virginia	This conference builds on a previous conference from 2011 entitled "Arctic Messenger of Change Conference." The 2017 conference will provide updated scientific, decision-making, and policy-relevant information across a broad array of different Arctic issues and related scientific disciplines. The topics that will be addressed are: <ul style="list-style-type: none"> • The Arctic Cryosphere • Pollution in the Arctic • Human Health Aspects of Pollution and Climate Change • Global and Arctic Systems Feedback Mechanisms • Resilience within Arctic Ecosystems • Science and Policy Making • Socio-Economic Drivers and Impacts of Arctic Change Interested participants are invited to submit abstracts on research and findings relevant to the topics identified above including reports from observational, process-based research, and experimental and modeling studies or past, present, and future change in the Arctic.
5/20-25/2017	<u>Japan Geosciences Union (JpGU)- AGU Joint Meeting</u>	Japan Geosciences Union and American Geophysical Union	Chiba, Japan	AGU is partnering with Japan Geosciences Union for the JpGU - AGU Joint Meeting taking place in May 2017. The JpGU Meeting is the largest meeting on geoscience in Japan. 7240 people including international attendees from 33 countries and regions attended the 2016 Meeting. Moreover, being the first joint meeting of JpGU and AGU, the highest number of participants from abroad is expected to attend than ever.
5/31-6/2/2017	<u>Blue Planet Symposium</u>		College Park, MD	The 3rd Blue Planet Symposium will serve as a forum for discussion of societal information needs resulting from the important role the oceans play in Earth's life-support

				system and the challenge of minimizing the impacts of human activities on the oceans while utilizing the resources of the oceans to meet our needs. The symposium will also be a platform for the participating communities to exchange information on their activities and identify potential pilot and prototype projects for Blue Planet to focus on in the coming years.
6/5-9/2017	<u>United Nations Conference to Support the Implementation of Sustainable Development Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development</u>	United Nations	New York	The high-level United Nations Conference to Support the Implementation of Sustainable Development Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development will be convened in New York, from 5 to 9 June 2017, coinciding with World Oceans Day, to support the implementation of Sustainable Development Goal 14. The Conference will be co-hosted by the Governments of Fiji and Sweden. H.E. Mr. Jagdish Koonjul, Ambassador and Permanent Representative of Mauritius to the United Nations, and H.E. Mr. Magnus Lennartsson, Ambassador of the Permanent Mission of Sweden to the United Nations were appointed by the President of General Assembly as co-facilitators for the General Assembly modalities resolution of the Conference. The Conference shall comprise plenary meetings, partnership dialogues and a special event commemorating World Oceans Day. The Conference shall adopt by consensus a concise, focused, intergovernmentally agreed declaration in the form of a "Call for Action" to support the implementation of Goal 14 and a report containing the co-chairs' summaries of the partnership dialogues, as well as a list of voluntary commitments for the implementation of Goal 14, to be announced at the Conference. The President of the General Assembly will convene a two-day preparatory meeting, in February 2017, at United Nations Headquarters in New York, to be chaired by the two co-facilitators, with a view to considering the themes for the partnership dialogues and elements for a "Call for Action".
6/19-22/2017	<u>Oceans '17 Aberdeen</u>	The Marine Technology Society and the IEEE Oceanic Engineering Society	Aberdeen, Scotland	The OCEANS '17 Conference will take place from 19 th – 22 June 2017 in Aberdeen. After a very successful event in 2007, this prestigious International Conference and Exhibition is coming back to Aberdeen in 2017. Since this is only the second time that this meeting has come to Scotland and the UK we are honoured that Aberdeen should be chosen once again by the IEEE/OES and MTS Societies. The event will include a range of technical sessions covering all aspects of oceans science, technology and engineering and includes pre-conference tutorials, plenary lectures from world renowned guest speakers, selected oral presentations; together with an associated exhibition featuring companies and institutions from across the whole oceanic engineering spectrum. The event will take place at the Aberdeen Exhibition and Conference Centre and the exhibition will be co-located with the catering area at the heart of the rooms we are using for the technical programme to maximise the foot fall for exhibitors.
7/5-7/2017	<u>Mare Academic Conference: People and the Sea VII</u>		Amsterdam, Holland	In addition to the theme of geopolitics, the People and the Sea VIII conference is open to those with more classical interests. These are included in the six streams, but do not hesitate to apply, even if your topic does not fit neatly into one of them. We always make room for the innovative and the maverick.
7/10-14/2017	<u>XIIth Scientific Committee on Antarctic Research Biology (SCAR) Biology Symposium</u>	Scientific Committee on Antarctic Research Biology	Leuven, Belgium	The main theme for the XIIth SCAR (Scientific Committee on Antarctic Research) biology symposium is "Scale matters". From the small molecular scale, through population and large ecosystem scale, biological processes and diversity span all these levels. Understanding these processes as well past and present patterns of biodiversity are essential for understanding possible threats to Antarctic biology and their impact. With this Symposium SCAR wants to focus on understanding biological distribution and trends as well as adaptation and processes both in the marine and terrestrial realm including the human biology. Special attention will be paid to multidisciplinary research and how combining insight from different fields can help our understanding of biology in this unique region. An important aspect of this symposium will focus on the societal impact of Antarctic biological sciences and how this can be communicated, not only to the general public, but also to policy makers.
7/10-14/2017	<u>International WCRP/IOP Conference 2017:</u>	Climate Research Program (WCRP),	New York, NY	Sea level change is already impacting coastal communities globally and will continue to do so. To meet urgent societal needs for useful information on sea level, the World Climate Research Program (WCRP) has established the theme "Regional Sea-Level

	<u>Regional Sea Level Changes and Coastal Impacts</u>	Intergovernmental Oceanographic Commission of UNESCO (IOC)		Change and Coastal Impacts”, as one of its cross-cutting “Grand Challenge” (GC) science questions. The GC Sea Level has designed and developed an integrated interdisciplinary program on sea level research reaching from the global to the regional and coastal scales. In particular, the program aims for close interaction with relevant coastal stakeholders to make sure that the results effectively support impact and adaptation efforts and wider coastal zone development and management. The WCRP, jointly with the Intergovernmental Oceanographic Commission of UNESCO (IOC), is organizing an international conference on sea level research that will address the existing challenges in describing and predicting regional sea level changes, and in quantifying the intrinsic uncertainties. It follows 11 years after the first WCRP sea level conference (Paris, 2006), and three years after the last Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). It will provide a comprehensive summary of the state of worldwide climate-related large scale sea level research. The conference is a 5-day event with a leading theme guiding the activities of each day. The structure of the conference will consist of plenary sessions followed by extensive poster sessions. In the evenings we are planning to hold “think-tanks” focusing on new science frontiers and activities.
7/18-20/2017	<u>7th Symposium on the Impacts of an Ice-Diminishing Arctic on Naval and Maritime Operations</u>		Washington, D.C.	This symposium brings together nationally and internationally recognized experts on Arctic observations, climate change, and maritime operations. High-level opening remarks are anticipated from NOAA, Navy, USCG, USARC, Canadian Coast Guard, and other U.S. and international government representatives; special invitations to be sent to the Alaska Congressional Delegation and from representatives from other Arctic nations.
7/20-21/2017	<u>ONR Naval Future Force Science and Technology (S&T) EXPO 2017</u>	Office of Naval Research’s (ONR)	Washington, D.C.	The Office of Naval Research’s (ONR) biennial 2017 Naval Future Force Science and Technology (S&T) EXPO will take place July 20-21, 2017. The Expo is the premier S&T event for the Navy and Marine Corps and is held every two years. It draws several thousand attendees and is designed to support the objectives of the Naval S&T Strategy. An updated version of the strategy will be unveiled at the event.
7/23-27/2017	<u>International Congress for Conservation Biology (ICCB) 2017</u>	Society for Conservation Biology	Cartagena, Colombia	SCB’s International Congress for Conservation Biology (ICCB) is the most important international meeting for conservation professionals and students. ICCBs are a forum for addressing conservation challenges and for presenting new research and developments in conservation science and practice. Most importantly, ICCBs connect our global community of conservation professionals and are the major networking outlet for anyone interested in conservation.
8/31-9/2/2017	<u>15th International Conference on Environmental Science and Technology</u>		Rhodes, Greece	The Analysis and Simulation of Environmental Systems Research Group (ASES) of the University of the Aegean (Greece), together with the Sanitary Environmental Engineering Division of the University of Salerno (Italy) and the Global Network on Environmental Science and Technology, are happy to announce the organization of the 15th International Conference on Environmental Science and Technology. The conference will be held in the island of Rhodes, Greece from 31st August to 2nd September 2017.
9/17-22/2017	<u>Oceans ’17 Anchorage</u>	The Marine Technology Society and the IEEE Oceanic Engineering Society	Anchorage, AK	On behalf of <u>the Marine Technology Society</u> and <u>the IEEE Oceanic Engineering Society</u> , the OCEANS ’17 MTS/IEEE Anchorage Local Organizing Committee is honored to invite your participation in this prestigious event. The theme, “Our Harsh and Fragile Ocean,” or “How to protect the Fragile from the Harsh with application of modern technology and traditional knowledge working together” will bring consideration of the issues of Climate Change, Diminishing Arctic Ice Pack, Ocean Acidification, Increase vessel traffic in Arctic waters, Energy extraction and much more.
10/11-13/2017	<u>Drilling into Young Oceanic Crust for Subseafloor Observations at Axial Seamount</u>	US Science Support Program, International Ocean Discovery Program, NSF, Lamont-Doherty Earth	Palisades, New York	The overall goal will be to develop a full IODP proposal for drilling and related experiments at Axial Seamount. The workshop will bring together a multidisciplinary group of scientists and engineers across a broad spectrum of ocean sciences and engineering to discuss recent engineering advances and practical issues related to drilling into zero-age oceanic crust, and to identify high priority science objectives and research opportunities that can only be achieved with ocean drilling at Axial Seamount.

		Observatory		
10/23-27/2017	22nd Biennial Conference on the Biology of Marine Mammals		Halifax, Canada	The Society for Marine Mammalogy holds biennial international meetings with the goal of enhancing collaboration, sharing ideas, and improving the quality of research on marine mammals within the scientific community. The 22nd biennial conference will take place in Halifax, Nova Scotia. The meeting will focus on marine mammal conservation in a changing world and bring together leaders in the field from every continent. The gathering of interdisciplinary experts enables discussion amongst marine mammal scientists and policy makers, enhancing collaboration and training the next generation of scientists and practitioners, and is a key opportunity to foster international partnerships and collaborations. In addition to key-note lectures and oral presentations, there will be poster presentations and topical workshops on hot topics in marine mammal science.
10/26-30/2017	World Conference of Science Journalists, 2017		San Francisco, CA	WCSJ2017, which will take place October 26-30, 2017, in San Francisco, California, marks the first time that this international gathering of science journalists from the Americas, Africa, Asia, and Europe will be held in the United States. It is expected to attract 1,200 attendees and will be based at the San Francisco Marriott Marquis.
11/5-9/2017	24th Biennial Conference of the Coastal and Estuarine Research Federation (CERF2017)		Providence, RI	The CERF 2017 scientific program offers four days of, timely, exciting and diverse information on a vast array of estuarine and coastal subjects. Presentations will examine new findings within CERF's traditional science, education and management disciplines and encourage interaction among coastal and estuarine scientists and managers. Additionally, the Scientific Program Committee plans to convene special sessions and workshops that promote intellectually stimulating discussions.
2018				
3/13-15/2018	Oceanology International 2018		London, England	The Oceanology International event offers the world's leading forum where industry, academia and government share knowledge and connect with the marine science and ocean technology communities. Oceanology International's world-class exhibition and conference help organisations reach buyers from key market regions and sectors worldwide and helps them improve their strategies for measuring, developing, protecting and operating in the world's oceans.
5/20-28/2018	4th World Conference on Marine Biodiversity		Montréal, Canada	The World Conference on Marine Biodiversity has the overall aim of bringing together scientists, practitioners and the public to discuss and advance our understanding of the issues surrounding the importance of biodiversity in the marine environment. The conference will address issues of marine biodiversity across a deliberately wide range of relevant spheres and interacting topics.
6/4-8/2018	4th International Symposium on The Effects of Climate Change on the World's Oceans	International Council for the Exploration of the Sea (ICES); North Pacific Marine Science Organization; Intergovernmental Oceanographic Commission; Food and Agriculture Organization of the United Nations.	Washington, DC, USA	The 4th International Symposium will bring together experts from around the world to better understand climate impacts on ocean ecosystems – and how to respond. The Symposium will highlight the latest information on how oceans are changing, what is at risk and how to respond; identify key knowledge gaps; promote collaborations; and stimulate the next generation of science and actions. It will include sessions, presentations, and posters; opportunities for pre- or post-meeting workshop; special events for early career scientists; and sponsorship and exhibit opportunities.
6/15-28/2018	POLAR2018	Scientific Committee on Antarctic Research (SCAR)	Davos, Switzerland	POLAR2018 is a joint event from the Scientific Committee on Antarctic Research SCAR and the International Arctic Science Committee IASC. The SCAR meetings, the ASSW and the Open Science Conference will be hosted by the Swiss Federal Institute for Forest, Snow and Landscape Research WSL under the patronage of the Swiss Committee on Polar

		and the International Arctic Science Committee (IASC)		and High Altitude Research. The WSL Institute for Snow and Avalanche Research SLF is organising POLAR2018, which will take place in Davos, Switzerland from 15 - 26 June 2018.
8/12-15/2018	<u>17th International Congress on Circumpolar Health: Focus on Future Health and Wellbeing</u>		Copenhagen, Denmark	The 17th Congress on Circumpolar Health will take place in August 12 – 15, 2018, Copenhagen, Denmark. The congress will be organized by the Danish Greenlandic Society for Circumpolar Health.
12/8-13/2017	<u>9th National Summit on Coastal and Estuarine Restoration and Management</u>	Restore American’s Estuaries, Coastal States Organization	Long Beach, California	Restore America’s Estuaries (RAE) and the Coastal States Organization (CSO) are proud to host the 9th National Summit on Coastal and Estuarine Restoration and Management in Long Beach, California. The six-day Summit will explore cutting-edge issues in coastal restoration and management, and will be comprised of a community restoration event, field sessions, plenary sessions, expert presentations, special evening events, workshops, a poster hall, and an award-winning coastal exposition hall.

Past Years:

2016				
1/14/2016	<u>“Arctic Matters” Day at the National Academy of Sciences</u>		Washington, DC	This symposium is part of an ongoing initiative of the National Academies of Science Polar Research Board to expand public understanding of why the dramatic changes affecting the Arctic region ultimately matter to us all. The <u>agenda</u> features engaging presentations and discussions with top Arctic science and policy experts, and displays and interactive exhibits that illustrate Arctic change and its global impacts. The event is free and open to the public.
1/14-15/2016	<u>Arctic Encounter</u>		Seattle, WA	Building upon the preceding Arctic Encounter event in Paris, the third annual Arctic Encounter Symposium (AES) in Seattle, Washington will convene policymakers, industry leaders, and leading experts to confront the leading issues in Arctic policy, innovation, and development.
1/24-29/2016	<u>Arctic Frontiers</u>		Tromsø, Norway	Arctic Frontiers 2016 will discuss the balance between resource utilisation and preservation, and between industrial and environmental interests in the Arctic. Envisioning a well-planned, well-governed, and sustainable development in the Arctic, how can improved Arctic stewardship help balance environmental concerns with industrial expansion? How can the industrial footprints from future business activities be minimised? And last, but not least, what role will existing and emerging technologies play in making industrial development profitable and environmentally friendly, securing a sustainable growth scenario for Arctic communities?
1/25-29/2016	<u>Alaska Marine Science Symposium</u>		Anchorage, AK	The morning session will feature the Communicating Ocean Sciences workshop. The daily agenda is available online. The official opening plenary takes place Monday afternoon and includes invited keynote addresses. Poster sessions will take place on Monday and Tuesday evenings. Many partner organizations host workshops in the evenings and on Friday, January 29.
2/1-5/2016	<u>2nd Mares Conference: Marine Ecosystems Health and Conservation</u>		Olhão, Portugal	Marine environments are generally considered as highly valuable and their health and conservation status are seen as key priorities. Marine wildlife and habitats are facing multiple threats ranging from eutrophication to overfishing and ocean acidification, all of which directly or indirectly affect the biodiversity of marine ecosystems. The second Mares Conference aims to bring together scientists from different levels and disciplines to address the main issues of marine ecosystems health and conservation. The conference will be dynamic, innovative and participative, mixing oral presentations, scientific exhibitions and training workshops.
2/11-15/2016	<u>AAAS Annual Meeting: Global Science</u>		Washington, DC	Science is a global endeavor that advances when knowledge is both generated and shared. Increasingly, scientists and engineers are working both within and outside of national

	Engagement			boundaries on local and global issues. Challenges necessitating innovation and international scientific collaboration are abundant in food and water security, sustainable development, infectious disease and health, climate change, natural disasters, and energy. Countries with varying levels of development, education, and scientific capacity may have different goals and expectations for international scientific engagement. What elements make international collaboration successful and sustainable? What engagement opportunities are available, and what are the responsibilities of researchers, entrepreneurs, educators, and policymakers in global scientific endeavors?
2/21-26/2016	2016 Ocean Sciences Meeting	American Geophysical Union, the Association for the Sciences of Limnology and Oceanography, and The Oceanography Society.	New Orleans, LA	The 2016 Ocean Sciences Meeting will be held 21-26 February 2016, at the New Orleans Ernest N. Morial Convention Center, located in the heart of the city at 900 Convention Center Boulevard, New Orleans, Louisiana, 70130. The meeting is again co-sponsored by the American Geophysical Union, the Association for the Sciences of Limnology and Oceanography, and The Oceanography Society.
2/25-27/2016	Emerging Researchers National Conference in STEM		Washington, DC	The Emerging Researchers National (ERN) Conference in Science, Technology, Engineering and Mathematics (STEM) is hosted by the American Association for the Advancement of Science (AAAS), Education and Human Resources Programs (EHR) and the National Science Foundation (NSF) Division of Human Resource Development (HRD), within the Directorate for Education and Human Resources (EHR). The conference is aimed at college and university undergraduate and graduate students who participate in programs funded by the NSF HRD Unit, including underrepresented minorities and persons with disabilities. The objectives of the conference are to help undergraduate and graduate students to enhance their science communication skills and to better understand how to prepare for science careers in a global workforce.
3/12-18/2016	Arctic Science Summit Week		Fairbanks, AK	ASSW 2016 is designed to strengthen international, interdisciplinary collaborations. It will also facilitate communication across academia, government agencies, local communities, industry, non-governmental organizations and other Arctic stakeholders. Public lectures, outreach events, workshops, recreational activities, tours and field trips will be part of the week as well.
3/15-17/2016	Oceanology International		London, England	Oceanology International 2014 has been the largest event of its series with approximately 8,400 attendees* and 528 exhibiting companies from 35 countries. The exhibition hall hosted the world's largest display of state-of-the-art marine technologies, many being launched exclusively at OI 2014. The world-class conferences and 3 new panel discussions were all well attended and have connected delegates with the latest developments and technology transfer opportunities in developing offshore, marine and subsea sectors. The Royal Victoria Dock has seen a record-breaking amount of vessel movements (148 during the three days) with 1,198 people aboard the 13 visiting vessels.
3/20-22/2016	5th National Forum on Socioeconomic Research in Coastal Systems		New Orleans, LA	This triennial forum focuses on the opportunities and challenges of socioeconomic research and extension in the development and evaluation of coastal resource restoration and management.
3/23-24/2016	International Conference on Marine Science & Aquaculture 2016 (ICOMSA)		Kota Kinabalu, Malaysia	The conference will provide a platform for scientist to present, discuss and share their research, findings and experiences which are related to its theme "NURTURING INNOVATION ECOSYSTEMS FOR SUSTAINABLE OCEANS & SOCIETAL WELLBEING" at international level.
4/2016	9th International Conference on		Dhaka, Bangladesh	The theme of the conference is 'Measuring and enhancing the effectiveness of adaptation'. The draft programme and details of how to register for the event will be published soon.

	<u>Community-Based Adaptation</u>			
4/10-13/2016	<u>Oceans '16</u>	Marine Technology Society (MTS) and the IEEE Oceanic Engineering Society (OES)	Shanghai, China	The theme of the conference, "Our Future is with Oceans", reflects our growing understanding of the importance on sustainable oceans, and our dedication on making oceans sustainable, which is certainly necessary for building a better future. The name Shanghai literally means "above ocean". As it indicated, Shanghai started as a little seaside town. Today it is a world known international center from many aspects, among which is its seaports and ocean related industries. Promoting the ocean science and technology have always been the city's important tasks.
4/14-15/2016	<u>AAAS Forum on Science & Policy</u>	AAAS	Washington, DC	The AAAS Forum on Science & Technology Policy brings together the science and policy communities to exchange ideas and discuss the future of science and technology. This is considered the major public meeting in the U.S. on S&T policy issues, where you can hear directly from chief advisors in science and technology. The Forum draws over 500 of the nation's top S&T policy experts. It provides a highly visible setting for discussion of S&T policy issues, including what a new administration will mean to you.
5/3-5/2016	<u>3rd Sea-Level Rise Summit</u>		Fort Lauderdale, FL	Melting ice and warming oceans are transforming coastlines, societies, and natural resources around the world. To meet this unprecedented challenge and to help produce an adaptation strategy, the Center for Environmental Studies at Florida Atlantic University will convene its third Sea-Level Rise Summit.
5/8-10/2016	<u>Global Ocean Acidification Observing Network (GOA-ON) Science Workshop</u>		Hobart, Australia	The 3rd GOA-ON science workshop aims to further the development of the network. Issues to be covered are: GOA-ON national and regional status, linkages to other global programs, New developments for weather and climate quality OA observations, Essential biological variables and integration with other observations, Data management and synthesis plans from regional to global scales, Developing regional hubs to facilitate national programs and capacity building.
5/16-18/2016	<u>International Conference on Coastal Zone Management</u>		Osaka, Japan	Theme "Multi Disciplinary approach in achieving equitable development for Coastal Zones". The scope of <u>Coastal Zone Management</u> is to promote the advancements in the field of community based management of coastal resources, large-scale infrastructure development (ports, industrial and residential parks, etc.), pollution and erosion control, aquaculture, tourism and recreation, oil spill contingency planning, and navigational risk assessment.etc., at an international level and also to disseminate the excellence in research to the global community. Coastal zones include the entire continental shelf and occupy about 18% of the surface of the globe, supplying about 90% of global fish catch and accounts for some 25% of global primary productivity while at the same time being some of the most endangered regions on the planet.
5/30-6/3/2016	<u>Samsø Energy Academy</u>	College of the Atlantic and Samsø Energy Academy	Samsø, Denmark	In 2007 Samsø Island, Denmark became a carbon-negative island producing more renewable energy than they consume. This 10-year effort, led by Søren Hermansen, maximized community engagement and economic rejuvenation. Through the Island's renewable energy efforts, Samsø was able to reinvent itself, bring jobs and energy tourism to the island, and become a world leader in community energy strategies. In this workshop, participants will see first-hand how the transformation created opportunities for both individuals and businesses. We will explore how the successes of Samsø can be translated to a U.S. context given the social, economic and political differences.
5/31-6/2/2016	<u>Bridging the Future of Arctic Social Science Research</u>		Providence, RI	The event is sponsored by Arctic Horizons. The workshop will bring together researchers working on multidisciplinary natural/social science projects addressing issues of contemporary change in the North with social scientists focused on policy development at a global scale. This focus draws on the expertise of Brown University's Watson Center for International Studies (http://watson.brown.edu), the Institute at Brown for Environment and Society (IBES, http://www.brown.edu/academics/institute-environment-society/about), and the Haffenreffer Museum of Anthropology's (http://www.brown.edu/haffenreffer) six-decade engagement with northern people and northern heritage.
6/7-9/2016	<u>Capitol Hill Ocean Week</u>		Washington, DC	Capitol Hill Ocean Week has been leading the nation's ocean policy conversation since 2002. Join the conference in person by registering here. Or join us from anywhere in the

	(CHOW)			world through our free livestreaming of all CHOW sessions. CHOW sponsors reach more than 600 national and global policymakers, scientists, scholars, business and conservation leaders in attendance as well as thousands of people online who are passionate about the ocean.
6/8-11/2016	Association for Environmental Studies and Sciences (AESS) Annual Conference			The conference theme will allow AESS to showcase its interdisciplinary strengths on this vitally important topic, including such issues as problem-solving through multi-disciplinary data and analysis, multiple perspectives, team building and collaborations, and future-oriented teaching across disciplines. In addition, the theme and location of the conference offer a chance to consider multi-scale policy making at local, city, state, regional, national and international levels. Proposers are encouraged to take advantage of the DC location and include NGOs, government agencies, international institutions as well as local governments and organizations in your proposed session.
6/19-24/2016	13th International Coral Reef Symposium		Honolulu, HI	The ICERS, sanctioned by the International Society for Reef Studies (ISRS) and held every four years, is the primary international meeting focused on coral reef science and management. The Symposium will bring together an anticipated 2,500 coral reef scientists, policy makers and managers from 70 different nations in a forum to present the latest research findings, case histories and management activities, and to discuss the application of scientific knowledge to achieving coral reef sustainability. Theme: "Bridging Science to Policy"
6/20-24/2016	11th International Conference on Permafrost (ICOP 2016)		Postdam, Germany	The Alfred Wegener Institute has teamed up with UP Transfer GmbH and the University of Potsdam to organize a great conference for you, permafrost researchers. The conference aims at covering all relevant aspects of permafrost research, engineering and outreach on a global and regional level.
6/22-25/2016	22nd Annual Conference of the European Association of Environmental and Resource Economists (EAERE16)		Zurich, Switzerland	The conference will provide an inspiring highlight of the current research in environmental and resource economics. We are convinced that everybody will find fresh ideas in the plenaries, contributed, thematic and policy sessions. The most popular topics of this conference include climate change, natural resources, environmental benefit valuation, energy issues, emissions trading and water economics. The traditional topics of environmental taxes and instruments, economic growth, game theory and discounting are strongly present. Several new topics, such as behavioural and experimental economics, ethics and economics, gender, health and pollution, are also entering in increasing numbers.
7/18-20/2016	4th International Conference on Oceanography & Marine Biology		Brisbane, Australia	The scope of Oceanography-2016 is to bring the advancements in the field of Oceanography and marine life. Oceanographic processes include coupling across a large range of scales and linkage between a numbers of factors of different nature. In recent times that nations have begun to recognize the size, diversity and complexity of the ocean industries and their importance to all. Too many people marine equals shipping, which is indeed an important industry as the world fleet carries over 90% of the world trade by tonnage and shipbuilding is a business worth over U.S. \$32 billion per annum. Offshore oil & gas is the world's biggest marine industry where off production alone can have a value of more than \$300 billion per annum. Submarine cables are now a huge business that provides the "worldwide" part of the world wide web and enables the very existence of the internet.
7/25-27/2016	5th International Conference on Earth Science and Climate Change		Bangkok, Thailand	This three-day conference on climate change will address key issues concerning climate change in the broader context of global change. Organized around daily themes, the Conference focuses on moving from present knowledge to future solutions. This Climate Change Conference is the premier event focusing on understanding individual and organizational behaviour and decision-making related to energy usage, greenhouse gas emissions, climate change, and sustainability. International conference climate change, offers a unique platform for researchers, policy makers, and businesses to share their results, novel policy developments, and practical implementation experiences regarding climate change impacts and adaptation, as well as opportunities for business innovations aimed at supporting the transition to low carbon societies.
7/30-8/3/2016	4th International Marine		St. John's, Canada	The overall theme of IMCCs is Making Marine Science Matter. For marine conservation to be effective, marine conservation science must matter to stakeholders, policy makers,

	Conservation Congress (IMCC)			and practitioners. To accomplish this, the congress will be organized around specific topics of interest for marine conservation in general, as well as the local area. This list is not meant to be exhaustive but merely a guide for the conference. All marine conservation-related proposals and abstracts are welcome.
8/17-18/2016	Oceans in Action		John C. Stennis Space Center, MS, USA	Oceans in Action will highlight agencies at Stennis Space Center that support missions relying on marine technology. The event invites abstract proposals from individuals who have made recent technological advances in any aspect of marine technology. This might include new or enhanced systems, sensors, products, services, models, processes, algorithms, or other technologies.
8/29-9/3/2016	International Conference on Paleoceanography		Utrecht, The Netherlands	The ICP12 organizing committee has committed to maintaining the successful formula of past ICP editions. The conference is organized along session themes, addressed in plenary oral presentations by invited speakers in the mornings and extensive poster sessions in the afternoons. In addition, we will also have various social events, including the traditional Paleomusicology concert, excursions and the Conference dinner, to make the meeting a thoroughly enjoyable experience.
9/1-10/2016	IUCN World Conservation Congress		Honolulu, HI	Held once every four years, the IUCN World Conservation Congress brings together several thousand leaders and decision-makers from government, civil society, indigenous peoples, business, and academia, with the goal of conserving the environment and harnessing the solutions nature offers to global challenges. The Congress aims to improve how we manage our natural environment for human, social and economic development, but this cannot be achieved by conservationists alone.
9/4-7/2016	ECSA 56 Coastal Systems in Transition		Berlin, Germany	ECSA 56 is addressing Coastal systems in transition: From a 'natural' to an 'anthropogenically-modified' state and the topic areas it will focus on are as follows: Changing physical settings and processes; Biogeochemical processes and fluxes at the land – sea interface; Shifting ecosystem structures and functions; The human dimension: impact, management, governance. More info on the program can be found on the event website.
9/10-11/2016	5th International Deep Sea Microbiology Workshop, Kyoto, Japan		Kyoto, Japan	The aim of the workshop is to gather international experts in the field of deep-sea microbiology, and provide the participants the opportunity to present very recent data, and to discuss future cooperative works, in a friendly atmosphere. Oral presentations are made by selected scientists, but the meeting is open to a broad audience including PhD students and Postdocs. This will give young scientists the opportunity to listen to up to date talks, and meet and discuss with experts during the breaks.
9/12-16/2016	UARctic Congress 2016		Saint Petersburg, Russia	Hosted by Saint Petersburg State University, the UARctic Congress 2016 will feature Science and Meeting sections, including: Acclaimed keynote speakers and scientific experts presenting their latest research, Parallel sessions on an array of Arctic science, policy, and education topics, Formal meetings for representatives of the Council of UARctic and UARctic Rectors' Forum, Pre-Meetings to foster contacts and enhance networking, Opportunities for promoting and marketing your organization and activities, A UARctic Student Forum with workshops, A Cultural and Social program like no other.
9/15-16/2016	Our Ocean Conference, One Future Leadership Summit		Washington, DC	U.S. Secretary of State John Kerry will host the third Our Ocean Conference in Washington, D.C. September 15-16, 2016, focusing on marine protected areas, sustainable fisheries, marine pollution, and climate-related impacts on the ocean. The event will draw powerful speakers from around the world, including foreign ministers, heads of government, environmentalists, and philanthropists.
9/19-23/2016	OCEANS '16	The Marine Technology Society and the IEEE Oceanic Engineering Society	Monterey, CA	The program kicks-off with workshops and tutorials, then moves on to the core technical program over several days. The week will also include in-water demonstrations and exhibits of the latest in ocean technology.
9/19-23/2016	ICES Annual Science		Riga, Latvia	ICES Annual Science Conference 2016: an exciting weeklong forum that brings together an international community of marine scientists, socio-economists, and students. ICES

	Conference 2016			welcomes all interested scientists, policy- and decision-makers, those who work with marine ecosystems, stakeholders, representatives from interested organizations and industry to join the discussions on science for sustainable seas.
9/25-28/2016	Geological Society of America Annual Meeting	Geological Society of America	Denver, CO	The Geological Society of America's Annual Meeting & Exposition, to be held 25–28 September 2016 at the Colorado Convention Center in Denver, Colorado, USA. Geoscientists in disciplines from archaeological geology to volcanology—and everything in between—will present new findings that enlarge the body of geoscience knowledge and define directions for future study.
9/27-29/2016	OOI Community Workshop: Cabled, Endurance, and Station Papa		Portland, OR	The Ocean Observatories Initiative (OOI) infrastructure is operational and ocean scientists can now integrate OOI observations into their research proposals and projects. The UNOLS Ocean Observing Science Committee (OOSC) along with OOI's Science Oversight Committee (SOC) are organizing a workshop that will focus on current and future science addressed by the extensive OOI infrastructure in the Northeast Pacific. This includes the OOI Cabled, Endurance, and Station Papa Arrays. Early science successes from OOI will be highlighted, as well as Ocean Networks Canada (ONC) and NOAA projects focused on furthering scientific understanding of coastal and offshore processes.
9/29-30/2016	106 th UARC Meeting		Washington, DC	
10/5-10/2016	9th Polar Law Symposium		Akureyri, Iceland	The Polar Law Symposium originated at the Faculty of Law, University of Akureyri in 2008, alongside the masters programmes in Polar Law. Since then, the core group of researchers has grown significantly and extends around the World. Academics and officials and from all Arctic States are actively involved, alongside specialists in Arctic and Antarctic law from every continent in the World. This will be the fifth time the Symposium will be held in Akureyri, having been held also in Nuuk, Rovaniemi, Hobarts and Alaska.
10/5-6/2016	OSER: Ocean Sciences Educators' Retreat		Baton Rouge, LA	Ocean Leadership surveys member institutions to gather data on recruitment, admissions, and retention from the nation's leading ocean science and technology graduate programs. The data are subsequently compiled and discussed at a biennial Ocean Sciences Educators' Retreat (OSER) for graduate deans and other educational administrators. OSER 2016 will be held at Louisiana State University. Deans, members of the federal agencies, and members of industry are invited to come together to address pressing issues in ocean sciences education.
10/7/16-9/16	Arctic Circle 2016 Assembly		Reykjavik, Iceland	The annual Arctic Circle Assembly is the largest annual international gathering on the Arctic, attended by more than 2000 participants from 50 countries. The Assembly is held every October at the Harpa Conference Center and Concert Hall in Reykjavík, Iceland. It is attended by heads of states and governments, ministers, members of parliaments, officials, experts, scientists, entrepreneurs, business leaders, indigenous representatives, environmentalists, students, activists and others from the growing international community of partners and participants interested in the future of the Arctic.
10/9-13/2016	45th Underwater Mining Conference		Incheon, South Korea	Our technical focus in 2016 is Resource and Environmental Assessments for Seafloor Mineral Development, with a focus on deep-sea projects. This is an exciting time for the commercial development of seafloor minerals. In terms of 2016 activities, already we have seen the delivery of the deepwater production tools for Nautilus' seafloor massive sulphide project in Papua New Guinea. Also in 2016, the International Seabed Authority is planning to release draft regulations to allow and manage commercial recovery of minerals from areas beyond national jurisdiction. We welcome presentations that examine the quantitative extent and potential commercial viability of these deposits as well as those that address the important issues related to environmental assessment and protection. As always, other timely and significant topics related to marine minerals are also welcome.
10/10-11/2016	Marine Technology Summit		Newport, OR	The NW Marine Technology Summit provides opportunities for businesses, researchers, and students to learn more about key blue sector interest areas, visit with local technological innovators, network with like-minded individuals, and be a part of solution-oriented dialogue about problems within the industry. The event is organized by the Oregon Section of the Marine Technology Society (MTS), comprised of marine technology professionals from throughout the state. Funds raised from the conference go

				toward MTS Oregon's outreach programs, including their college scholarship program.
10/18-29/2016	<u>North American Association for Environmental Education (NAAEE) Research Symposium</u>		Madison, WI	NAAEE is seeking compelling proposals that explore emerging issues in environmental education (EE) research for the 13th annual Research Symposium. As a symposium, this gathering emphasizes examination of works-in-progress, the stories behind the research, and how what we have already learned prepares us for future research. Thus, participants will discuss opportunities, challenges, conceptual models, ethical dilemmas, new (and overlooked) techniques, applications to practice, and emotional responses related to undertaking EE research. The Research Symposium welcomes established and new researchers from North America and the broader international community who will share their work through plenary presentations, workshops, posters, discussions and informal conversations.
10/20-22/2016	<u>TIMESCALES Meeting</u>		Philadelphia, PA	The Penn Program in Environmental Humanities is pleased to announce Timescales, an interdisciplinary environmental humanities conference to be held on October 20-22, 2016 at the University of Pennsylvania. Timescales explores the question of temporality in ecological crisis.
11/1-4/2016	<u>Forum for Arctic Modeling & Observational Synthesis (FAMOS)</u>		Woods Hole, MA	The major goals of the meeting are to discuss results of ongoing FAMOS projects, and to plan 2016-2017 coordinated modeling and observing projects, with a special focus on high and very high spatial-temporal resolution processes.
11/4-6/2016	<u>5th Annual World Congress of Ocean (WCO 2016)</u>		Qingdao, China	BIT's 5th Annual World Congress of Ocean (WCO 2016) brings together CFO, CEO, Vice Presidents, Presidents, Heads, Partners, Professors, Directors, Consultants, Researchers, Investors and Lawyers
11/7-11/2016	<u>San Diego BlueTech Week</u>		San Diego, CA	Join 400+ professionals from academia, government, industry and the military for 6 events over 5 days in beautiful San Diego, California. The week offers incredible presentations and speakers on a variety of topics, and ample time for networking. Last year we had 8 clusters from 5 countries, and this year we expect 12 BlueTech clusters from 8 countries.
11/7-11/2016	<u>69th Annual Meeting of the Gulf and Caribbean Fisheries Institute</u>		Grand Cayman	The 69th GCFI conference will focus on applying fishers' knowledge and marine science to solve problems by bringing multiple users of ocean resources together to make informed and coordinated decisions about how to sustainably use these resources and fit this knowledge into Marine Protected Area management. The emphasis will be on the practical, interdisciplinary, and ecosystem-based approaches, to managing recreational fisheries and marine protected areas (MPAs). Addressing larval connectivity, fisheries management, conservation, whilst fostering improved marine resource management throughout the Wider Caribbean Region.
11/8-11/2016	<u>2nd Conference on Time Series Analysis</u>		Tromsø, Norway	The purpose of this event is to gather scientists from a large range of disciplines in Earth Sciences based on regular and constant in-situ measurements, and provide a discussion forum in the field of time series analysis and forecasting. The presentations will show how observations can help detecting climate change and its impacts focusing on both the mathematical modelling, statistics, signal processing (non-stationarity, gaps in series, extremes, etc.), and the environmental scientific results. This conference is part of a series of conferences gathering a wide community to be integrated in the ESONET-Vi (-the vision) consortium.
11/30-12/2/2016	<u>World Ocean Council Sustainable Ocean Summit</u>		Rotterdam, Netherlands	The World Ocean Council (WOC) brings together the diverse ocean business community to collaborate on stewardship of the seas. This unique coalition is working to improve ocean science in support of safe and sustainable operations, educate the public and stakeholders about the role of responsible companies in addressing environmental concerns, more effectively engage in ocean policy and planning, and develop science-based solutions to cross-cutting environmental challenges that cannot be solved by one company or industry, such as: invasive species, ocean noise, marine mammal impacts, marine debris, the Arctic, and others.
12/6-7/2016	<u>RNRF Congress on</u>	Renewable Natural	Washington, D.C.	Join delegates representing state agencies, federal and international agencies, the private sector, academia, and the NGO community to explore methods and opportunities to use

	Harnessing Big Data for the Environment	Resources Foundation		big data for decision-making in natural resources management and environmental policy, and to explore how big data can be harnessed to facilitate informed and effective responses to complex issues.
12/6-8/2016	CommOCEAN 2016: 2nd International Marine Science Communication Conference	VLIZ, EMB, EMBCP, UNESCO-IOC-IODE	Bruges, Belgium	Following on from the successful IMSCC-1, the Bruges-Ostend CommOCEAN event is a unique opportunity to make a major leap forward in communicating your ocean knowledge. The are developing an inspiring, innovative and interactive programme consisting of two separate events: a 2-day conference in Bruges (6-7 December 2016), followed by a 1-day high-level training program at the InnovOcean facilities in Ostend (8 December 2016).
12/10-15/2016	8th National Summit on Coastal and Estuarine Restoration in New Orleans		New Orleans, LA	The Summit Program will bring together the coastal restoration and management communities for an integrated discussion to explore issues, solutions, and lessons learned in their work. The Program will address all aspects of coastal and estuarine restoration and management, in all ecosystems, at all scales, and all regions, including the Great Lakes and international locales. These topics are crucial as coastal communities pursue new, more robust strategies to effectively manage, protect, and restore their resources in a changing climate. Ensuring these resources, and the communities that rely on them, are resilient now and into the future will be a particular focus. We are at a pivotal moment in how we treat and manage our coastal resources. Climate change, security concerns, economic vitality, and many other forces are causing coastal communities to reevaluate the myriad of interconnected interests within the coastal zone. Balancing environmental and socioeconomic goals is an extraordinarily challenging task and one made more complicated by sea-level rise, increasingly strong storms, anthropogenic impacts, and a host of emerging threats. The Summit theme will highlight where the coastal community and the ecosystems they rely upon have been, where they are now, and how to chart a path into the future. The decisions made today will reverberate throughout future generations, so they must be made with as much knowledge and foresight as possible. The Summit will provide a forum for dynamic, thoughtful, and insightful discussions to shed light on the best paths forward.
12/11/2016	6th Annual Meeting of the Permafrost Carbon Network		San Francisco, CA	The morning of the meeting will be comprised of updates on previous, ongoing, and new synthesis activities followed by an afternoon dedicated to break out discussions on ongoing and new synthesis activities.
12/12-16/2016	AGU Fall Meeting	AGU	San Francisco, CA	With approximately 24,000 attendees in 2015, AGU's Fall Meeting is the largest Earth and space science meeting in the world. 2016 will mark Fall Meeting's 49th year as the premiere place to present your research; hear about the latest discoveries, trends, and challenges in the field; and network with colleagues that can enhance your career.
12/12-15/2016	2016 Rising Seas Summit		New Orleans, LA	The Rising Seas Summit is the premier annual conference bringing together professionals from across sectors to highlight the interrelationships between sea level rise, climate change and extreme events and develop strategies for adaptation. The 2015 Summit boasted more than 300 attendees and was produced in partnership with the City of Boston and Boston Green Ribbon Commission. Previous Summits have been hosted in New York City and Fort Lauderdale.
2015				
5/12-14/2015	European Climate Change Adaptation Conference		Copenhagen, Denmark	The conference will offer a unique platform for researchers, policy makers, and businesses to share new research results, novel policy developments, and practical implementation experiences regarding climate change impacts and adaptation, as well as highlight opportunities for business innovations aimed at supporting the transition to low carbon societies. It will also show how climate change adaptation in Europe can contribute to job creation and other societal benefits. The conference is organized by non-profit organizations; thus, conferences fees will apply to the participants.
5/18-20/2015	Oceans Past V Conference		Tallin, Estonia	Marine science has taken a historical turn during the past two decades. Individual studies and global initiatives such as the History of Marine Animal Populations (HMAP) and the Sea Around Us programmes have led to a large number of research projects in diverse socio-ecological systems, from coastal European marshes to Pacific islands to Atlantic

				fisheries. Meanwhile, in what could be dubbed a sea change of history, environmental historians are also studying human engagement with the underwater realm. Historians, including archaeologists, sociologists, and geographers, have engaged with marine scientists in an interdisciplinary effort to bring together the long-term study of human and animal worlds.
5/18/2015	<u>37th Annual Scientific Meeting of the AMLC (Association of Marine Laboratories of the Caribbean)</u>		Willemstad, Curaçao	This event will bring students, long time scientists, and all with an interest in marine science and policy together for a five-day meeting, focusing on presentations (including “as I see it”-type presentations), productive interactions, and field trips. The meeting is open to anyone and has seen a rapidly growing attendance over the last few years as the only Caribbean-focused meeting of its kind.
5/25/28/2015	<u>Marine Ecosystem Acoustics: Observing the ocean interior across scales in support of integrated management</u>		Nantes, France	The primary aim of this symposium is to bring together scientists and ideas from various fields to facilitate and catalyze interdisciplinary interactions with acoustics as the central tool to further the development of marine ecosystem acoustics. The Symposium will review and discuss recent developments in acoustic methods and technologies used to characterize and manage marine and freshwater ecosystems. Particular emphasis will be placed on technologies used to measure diverse aspects of the aquatic environment, techniques for data analysis, and the integration of multiple data sets to elucidate functional ecological relationships and processes.
5/25-29/2015	<u>15th Biennial Conference International Association for the Study of the Commons</u>	International Association for the Study of the Commons (IASC)	Edmonton, Canada	The 2015 conference will focus on many kinds of common pool resources including fisheries, forests, and water resources as well as a host of emergent problems of social and environmental change. Participants in the conference will be invited to share ideas, evidence and practical solutions on questions of poverty, food security, social-ecological resilience, effective governance, human rights, indigenous knowledge, sustainable natural resource development and climate change.
5/27-29/2015	<u>2nd Blue Planet Symposium</u>		Cairns, Australia	Following the success of the inaugural Blue Planet Symposium held in Ilhabela, Brazil in 2012, we are pleased to inform you the 2nd Symposium will be held in Cairns, Australia, May 27-29 2015. The 2nd Symposium seeks to bring ocean observations to users by connecting leaders and representatives of various international organisations and networks, research scientists and postdoctoral and graduate students to; Learn about the various relevant on-going activities, Coordinate better the ocean-related tasks within Group on Earth Observations (GEO)
6/2-5/2015	<u>International Conference on Arctic Margins</u>		Trondheim, Norway	The challenge facing Arctic researchers and explorationists is cooperation, both on the intranational and international level and the abandonment of "territorialism" in scientific politics. This kind of cooperation is not only more possible now, but it is now also imperative. The International Conference on Arctic Margins (ICAM) was founded by the U.S. Department of the Interior Bureau of Ocean Energy Management, formerly the Minerals Management Service, in 1991 with the underlying two-point theme of 1) Arctic understanding, 2) international cooperation in Arctic research. To these ends, ICAM has provided a successful forum for the exchange of information, collaboration in research, and presentation of results. ICAM is organized, hosted, and conducted by scientists for scientists which makes it a unique forum.
6/3-5/2015	<u>World Ocean Summit 2015</u>		Lisbon, Portugal	World Ocean Summit 2015 was held at the The Oitavos, Cascais in Portugal on June 4th-5th. More than 350 government ministers, business leaders, environmentalists and multilaterals from across the globe convened to discuss how to make the transition from a conventional ocean economy to a new ‘blue’ economy. This, the third Summit, explored the opportunity for business, governments, and the international ocean community that blue growth presents, identifying practical and realistic solutions to the tension between economic development and environmental sustainability.
6/8-12/2015	<u>16th International Congress on Circumpolar Health: Focus on Future</u>		Oulu, Finland	The congress will focus on human health and well-being in the Arctic and northern areas. It is open for everyone interested in Arctic issues, especially scientists, researchers, health care professionals, policy analysts, government agency representatives and community leaders. The congress is organized by the Thule Institute, University of Oulu in

	<u>Health and Wellbeing</u>			collaboration with the International Union of Circumpolar Health (IUCH), the Nordic Society for Circumpolar Health, the Society of Arctic Health and Biology, and the Rokua Health & Spa. The International Congress on Circumpolar Health (ICCH) series are arranged every three years in Arctic countries or countries related to Arctic issues. First congress of the series was arranged in 1967, and it was previously hosted by Oulu in 1971.
6/15-19/2015	<u>10th Baltic Sea Science Congress 2015</u>		Riga, Latvia	The conference will cover areas like physical oceanography marine biology marine geology interdisciplinary aspects of achieving and protecting good environmental status and long-term sustainability of ecosystem services.
6/15-17/2015	<u>2015 ESSAS Annual Science Meeting</u>	ESSAS (Ecosystem Studies of Sub-Arctic Seas)	Seattle, WA	This symposium, to be held at the University of Washington, is intended for interdisciplinary scholars who will be prepared to discuss their research in the sub-arctic North Atlantic, sub-arctic North Pacific, and the Arctic Ocean that bears on the issue of how changes in sea ice are likely to affect these marine ecosystems. The symposium will also consider the people who depend upon these ecosystems and how they may be able to cope with the changes in the ecosystem goods and services that are coming.
6/22-23/2015	<u>European Coasts and Climate Change</u>		Biarritz, France	The impacts on coastal areas expected by scientists lead to critical questions that directly concern EUCC-France. In this way, this international conference will discuss about the coastal biodiversity and the management strategies in coastal risks. Case studies and lessons learned from France and other European country will present these themes to enrich the debates.
6/22-24/2015	<u>3rd International Conference on Oceanography</u>		Philadelphia, PA	Oceanographic fields and processes possess certain features that are not commonly encountered in some other areas of science and engineering. Oceanographic processes include coupling across a large range of scales and linkage between a numbers of factors of different nature. In recent times that nations have begun to recognize the size, diversity and complexity of the ocean industries and their importance to all.
6/22-26/2015	<u>Jacques Monod Conference on Marine Ecosystems Biology</u>		Roscoff, France	This conference will attempt to draw from the current enthusiasm in the field of marine eco-systems biology by interfacing the principal actors in the field. Such a conference is highly timely and should attract interest from a wide community, and will have the additional objective of inspiring a new generation of young integrative biologists.
6/24-26/2015	<u>MARE Academic Conference: People and the Sea VIII</u>		Amsterdam, The Netherlands	Oceans and coasts figure prominently in the geopolitics of our era. Areas in the East and South China Seas and the Black Sea are heavily contested by various nation states, while the Arctic, with its proven oil reserves, is another obvious realm of contestation, with adjacent countries vying to stake their respective claims and environmental movements trying hard to restrict the anticipated damage. In addition to such spectacular instances, however, there are many other, smaller incidents involving strategic behavior over aquatic space by states and non-state actors alike. This conference strives to examine such events and processes, from a variety of social science perspectives and to learn from them. Important questions to raise are: What does anthropology have to say about fishing conflicts? How to understand the politics of oil exploration and the designation of offshore wind parks? What implications does large-scale migration across the Mediterranean have for security and the stability of the region? How does marine spatial planning change the power balances between (offshore) states? In addition to the theme of geopolitics, the People and the Sea VIII conference is open to those with more classical interests.
7/7-10/2015	<u>Our Common Future Under Climate Change</u>		Paris, France	Building on the findings of IPCC AR5 (5th assessment report), the scientific conference “Our common future under climate change”, taking place in Paris, Unesco, in July (7-10), 2015, will present updated knowledge and address key issues concerning climate change in the broader context of global change. The main objective of COP 21 that will take place in Paris in December 2015 is to produce a cooperation framework for a steady increase of individual and collective ambition of governments who will have presented their contributions early in 2015. The new climate governance regime is supposed to strengthen confidence, support implementation, maximize benefits of international cooperation, and bring all stakeholders to the realization that a new development model (low carbon, resilient) is actually emerging.
7/14-15/2015	<u>Regular Session of the</u>	Commission for	Boston, MA	As part of JPAC’s commitment to address water at each of their meetings this year, as well as Council’s annual theme “Climate Change, Adaptation and Resilience,” this session will

	<u>Commission for Environmental Cooperation's Governing Council</u>	Environmental Cooperation		address "Water and Climate Change: Adaptation through Green Infrastructure." Participants at this meeting will discuss how green infrastructure and land-use planning have been used throughout North America to manage the effects of changing stormwater patterns in urban and rural settings. They will also address the co-benefits of their proposed approaches for human health, particularly related to sewage treatment, restoration of water quality, access to clean water, and heat island reduction, as well as for biodiversity conservation and greenhouse gas reduction.
7/14-16/2015	<u>6th Symposium on the Impacts of an Ice-Diminishing Arctic on Naval and Maritime Operations</u>	Co-hosted by the U.S. National Ice Center (NIC) and the U.S. Arctic Research Commission (USARC)	Washington, DC	This symposium brings together nationally and internationally recognized experts on Arctic observations, climate change, and maritime operations
7/22 – 23/2015	<u>Fostering Climate Resilient Coastal Communities</u>		Irvine, CA	This workshop will focus on planning, funding, and designing resilient coastal communities.
8/2-6/2015	<u>27th International Congress for Conservation Biology (ICCB) and the 4th European Congress for Conservation Biology (ECCB)</u>		Montpellier, France	The Society for Conservation Biology (SCB) is proud to team up for the first time with Agropolis international and the French Foundation for Research on Biodiversity (FRB) to host the 27th International Congress for Conservation Biology (ICCB) and the 4th European Congress for Conservation Biology (ECCB) to be held on August 2-6, 2015 in Montpellier, France. The joint meeting brings together our international community of conservation professionals to address conservation challenges and present new findings, initiatives, methods, tools and opportunities in conservation science and practice. It's also a marvelous opportunity to welcome scientists and conservationists from around the world to Europe. Scientists, students, managers, decision-makers, writers, and other conservation professionals across the globe are invited to participate in this event.
8/13-14/2015	<u>International Conference on Ocean and Marine Engineering</u>		Venice, Italy	The ICOM 2015: International Conference on Ocean and Marine Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Ocean and Marine Engineering. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Ocean and Marine Engineering.
8/17 – 19/2015	<u>Sardine Distribution Workshop</u>		La Jolla, CA	The purpose of the workshop is to consider scientific information, data, and potential alternative means for establishing the Distribution value used in the Pacific sardine harvest control rule (HCR). The workshop is not intended as a review of other aspects of the HCR, Pacific sardine harvest management, or policy. The current Distribution value of 0.87 is intended to account for the fact that some portion of the U.S. sardine stock is present and subject to harvest outside U.S. waters. It is intended as a long-term average, recognizing that the distribution is variable because the sardine stock migrates seasonally and interannually.
8/23-25/2015	<u>The Alaskan Arctic: A Summit on Shipping and Ports</u>		Anchorage, AK	The purpose of the meeting is to build partnerships to develop safe and reliable shipping through the Alaskan Arctic. These partnerships will be necessary to finance needed ports of refuge, search and rescue equipment, transshipment facilities and icebreakers. At the same time, the interests of local and indigenous residents must be an integral part of any development planning. Further information at info@alaskasummit.com
8/25-26/2015	<u>104th Meeting of the USARC</u>		Nome, AK	USARC (Fran Ulmer, Chair) will hold its next meeting in Nome, where Ulmer will present the <u>2015-2017 Goals Report</u> . The Commission will tour the new, light icebreaker vessel <u>R/V Sikuliaq</u> in the Nome port, and will hear from local researchers on topics such as health, social science, marine science, marine mammal co-management research, federal research, renewable energy, climate shipping, port development, and water and

				sanitation, among other topics. A draft agenda is here .
8/27-29/2015	Coral Triangle Sustainable Marine Tourism Conference	Coral Triangle Center, WWF, TNC, CI, NOAA, USAID, US DOI	Nusa Dua, Indonesia	The conference features state of the art themes and best practices for responsible tourism including private sector leadership, marketing the Coral Triangle as a sustainable marine tourism destination, and sustainable marine tourism for communities. It will be a gathering of regional and international industry leaders, eco-tourism practitioners, researchers, and prominent speakers. There will be 3 plenary sessions, 10 breakout sessions and 3 invitational working sessions to craft sustainable marine tourism policy recommendations for the Coral Triangle countries.
8/30-31/2015	The Conference on Global Leadership in the Arctic: Cooperation, Innovation, Engagement and Resilience (GLACIER)		Anchorage, AK	The U.S. Department of State will host a major, invitation only, event to focus the world's attention on climate change and other issues facing the Arctic today and provide an unprecedented opportunity for foreign ministers and key stakeholders to define the region's most crucial challenges; highlight innovative ways in which these challenges can be addressed at the local, national and international levels; and broaden global awareness of the impacts of Arctic climate change.
8/30-9/2/2015	International Conference on Unmanned Aerial Vehicles in Geomatics		Toronto, Canada	The aim of UAV-g 2015 is to bring together experts in photogrammetry and remote sensing, surveying, robotic mapping, computer vision, artificial intelligence, aerospace engineering, geosciences and various users' communities. It is a great opportunity to learn about the most recent developments and to exchange views on the future directions of UAV in geomatics research, applications and services.
8/31-9/5/2015	14th Deep Sea Biology Symposium		Aveiro, Portugal	Since their first edition in 1977, the international deep-sea symposia have been invaluable forums for exchange of information on the most recent deep-sea explorations and scientific advances. Moreover, the symposia have also been wellsprings of cooperation and formation of new research groups and projects. Once again the Symposium will provide the opportunity for members of the international deep-sea science community to discuss and present their latest research results
9/3-5/2015	14th International Conference on Environmental Science and Technology		Rhodes, Greece	The International Conference on Environmental Science and Technology is one of the worldwide leading environmental conferences. This biennial conference brings together engineers, scientists, researchers, students, managers and other professionals in order to address and discuss emerging environmental issues. The conference is supported by the multi-disciplinary Global NEST (Network of Environmental Science and Technology); an international scientific movement that has been successfully developing for the last 24 years with members from more than 60 countries. Global NEST is an international scientific movement focusing on innovative environmental issues.
9/6-9/2015	ECSA 55: Estuaries and coastal seas in a rapidly changing world		London, England	ECSA 55 brings together a global multi-disciplinary community of researchers and professionals to discuss and address issues of outstanding scientific importance in the science and management of estuaries and coastal seas in this rapidly changing world. ECSA 55 will focus on learning lessons from the past, discussing the current and forecasting for the future, spanning environmental, anthropogenic and climatic impacts on estuaries and coastal seas across the globe.
9/7-9/2015	Coastal Management 2015: Changing Coast, Changing Climate, Changing Minds		Amsterdam, The Netherlands	The eighth event in the ICE Coastal Management conference series will take place in 2015 in the Netherlands. The conference will run 7 - 9 September with a technical visit on 7 September. Occurring every four years, this international conference series brings together engineers, scientists and coastal management professionals from across the world. It's renowned for focus on current issues, research and practical applications. Access to the latest coastal management developments - 80 peer reviewed paper presentations. Network with 200 coastal experts from around the world. Commercial opportunities - a technical exhibition will be an integral part of conference programme. Accompanying workshop and technical visit. Explore the Netherlands – networking dinner and social activities.
9/7-10/2015	Asian and Pacific Coasts 2015		Madras, India	These conferences have acted as a welcome forum to report and discuss the latest advancements in Coastal, Ocean and Port Engineering and as such, have always been highly valued by all participants. Undoubtedly, APAC 2015 at IIT Madras will provide an opportunity for making numerous personal and professional exchanges in India and overseas. The theme of this conference is "Challenges in eco-friendly coastal environment".

9/13-15/2015	<u>17th Annual BIOECON Conference (Biodiversity and Economics for Conservation)</u>		Cambridge, England	The conference will be of interest to both researchers and policy makers working on issues in the area of biodiversity, ecosystem services, and sustainable development, in both developed and developing countries. In particular, we wish to explore the role of experimental evidence and behavioural economics in informing economic instruments and conservation policy, both in developed and developing countries. The conference takes a broad interest in the area of resource management, development and conservation, including but not limited to: the role of biodiversity and ecosystem services in economic development, plant genetic resources and food security issues, deforestation and development, fisheries and institutional adaptation, development and conservation, wildlife conservation, and international trade and regulation. The conference will have sessions on economic development, growth and biodiversity conservation, as well as on institutions and institutional change pertaining to the management of living resources. For a flavour of last year's conference go to BIOECON 16.
9/14-18/2015	<u>3rd CLIOTOP Symposium: Future of Oceanic Animals in a Changing Ocean</u>		San Sebastián, Spain	Overall theme: Future of oceanic animals in a changing ocean
9/14-18/2015	<u>Progress in Marine Conservation in Europe 2015</u>		Stralsund, Germany	The 4 th international conference on "Progress in Marine Conservation in Europe 2015" offers a regular international forum for discussions on currently important marine conservation issues in Europe with occasional examples from beyond. The upcoming conference will be a continuation of the three international conferences which proved to be encouraging events with attendance of more than 200 experts from 20 countries. The conference invites a wide range of participants and organizations such as international conventions and agreements, policy makers, conservation managers, scientists and inter- and non-governmental organizations.
9/21-24/2015	<u>Dunes & Estuaries 2015: Restoration of Tidal & Estuary Areas</u>		Baja California, Mexico	Organised by Mercator Media Limited, publishers of World Fishing and Aquaculture. It will include the latest legislation, investment and financing opportunities together with the day to day practicalities of running an offshore business. A day and a half technical visit to a number of fish farms will provide delegates with an insight into their inner workings. With the Mexican Government pledging US\$50-70 million for investment in mariculture, this is a must attend event for anyone looking to set up, expand or invest into this rapidly expanding sector. The Offshore Mariculture Conference Mexico will examine the prospects for and practical solutions to issues around farming offshore in Mexico, whilst keeping a close eye on the differences between inland, coastal and offshore farming and the many species available.
9/21-25/2015	<u>ICES Annual Science Conference 2015</u>		Copenhagen, Denmark	ICES Annual Science Conference 2015: an exciting weeklong forum that brings together an international community of marine scientists, socio-economists, and students. ICES welcomes all interested scientists, policy- and decision-makers, those who work with marine ecosystems, stakeholders, representatives from interested organizations and industry to join the discussions on science for sustainable seas.
9/23-24/2015	<u>8th Polar Law Symposium</u>	UAF, UAA (and ISER), UAA Justice Center, UW Law School.	Anchorage, AK	Abstracts due 3/15/15. This year's conference theme is, "The Science, Scholarship, and Practice of Polar Law: Strengthening Arctic Peoples and Places."
9/28/2015	<u>New Frontiers in Science Diplomacy - Opportunities for US-EU Cooperation</u>		Washington, DC	The EU-funded project BILAT USA 2.0 will organize a conference on Science Diplomacy on 28 September in the Johns Hopkins University in Washington D.C. This conference will gather major EU and US stakeholders as well as active researchers and innovators to answer, among others, the following key questions: -How to advance "science in diplomacy", "diplomacy for science" and "science for diplomacy" -Where can the EU and the US learn from each other's approaches with regard to Science Diplomacy? Where are potentials for cooperation?

				-How similar / different are the motivations and approaches of different countries / regions - here in particular the EU and US - in science diplomacy? What are some of the key differences?
9/28-30/2015	2015 Arctic Energy Summit		Fairbanks, AK	A multi-disciplinary event expected to draw several hundred industry officials, scientists, academics, policy makers, energy professionals and community leaders together to collaborate and share leading approaches on Arctic energy issues.
10/1-3/2015	2015 Arctic Science Conference		Anchorage, AK	The conference theme is "Healthy Estuaries: Sustainability and Resilience." Conference topics include traditional scientific disciplines, science education, arctic social sciences, biomedical research, and artistic interpretation of the evolving North. Abstract submissions are now being accepted.
10/2-3/2015	Sustainable Oceans 2015 Conference		Halifax, Canada	This annual student-led conference aims to address the challenges with knowledge integration in marine policy and management. By identifying issues across sectors and through various knowledge sources, we can determine more effective strategies for sustainable ocean management in Canada. This year's conference will focus on Canadian led developments in ocean management and sustainability from the Pacific, Arctic, and Maritime regions of Canada.
10/5-6/2015	Our Ocean 2015 Conference		Valparaíso, Chile	This conference will be hosted by Foreign Minister Muñoz, and focuses on the need to keep track of what is happening with respect to our oceans. And it is only through follow-up and accountability that ultimately we're going to be able to achieve something. We cannot come together, share a lot of words, good aspirations, but then it sort of vanishes into the atmosphere without the kind of follow-up that makes things happen. So that's why being here this morning is so important.
10/6/2015	2015 International Marine Spatial Planning Symposium: Sharing Practical Solutions		Narragansett, RI	This all-day event will provide participants with information on the state of marine spatial planning (MSP). Panelists, including practitioners, policymakers, and researchers from both the public and private sectors will update participants on MSP initiatives, as well as provide their perspectives on how to sustainably integrate MSP into mainstream coastal and ocean management; how new natural resources and social research can successfully contribute to MSP initiatives; and what can be learned from the more mature MSP initiatives that could be transferred to emerging/in-process MSP efforts.
10/6-10/2015	MEDCOAST 15: 12th International Conference on the Mediterranean Coastal Environment		Varna, Bulgaria	The twelfth conference in Varna will be the second event to be organised on the shores of the Black Sea. This happens to be at a time when the European Union is keenly interested in facilitating programs for the Black Sea in the fields of Integrated Maritime Policy (IMP), Maritime Spatial Planning (MSP) and Integrated Coastal Zone Management (ICZM). Therefore, the Varna conference will provide an excellent opportunity for discussing national and regional efforts and capabilities that already exist in these and related fields as well as the future needs and directions.
10/16-18/2015	2015 Arctic Circle Assembly		Reykjavik, Iceland	The Arctic Circle is the largest global gathering on the Arctic. It is attended by heads of state and governments, ministers, members of parliament, officials, experts, scientists, entrepreneurs, business leaders, indigenous representatives, environmentalists, students, activists, and others from the growing international community of partners and participants interested in the future of the Arctic. The Arctic Circle highlights issues and concerns, programs, policies and projects; it provides platforms for dynamic dialogue and constructive cooperation. While the plenary sessions are the responsibility of the Arctic Circle, the breakout sessions are organized by various participating partners in their own name and with full authority over the agenda and the choice of speakers.
10/19-22/2015	OCEANS '15	MTS/IEEE	Washington, DC	OCEANS North America conference and exposition brings together scientists, engineers, educators, industry leaders and policy makers. Four days in October 2015 will be packed with technical presentations, tutorials, workshops, networking opportunities and an exhibition highlighting state-of-the-art developments in technologies related to exploring, monitoring, protecting, and wisely using the world's ocean resources.
11/3-5/2015	2015 Rising Seas Summit		Boston, MA	The 3rd annual Rising Seas Summit brings professionals together to highlight the interrelationships between sea level rise, climate change and extreme events. Last year's marquee event, held during Climate Week New York, was attended by nearly 300 professionals across sectors. As the recent findings related to the Antarctic ice shelves cast

				clearer light on rates of sea level rise, the coastal ecosystems and inland water systems are at even greater risk, and the recent catastrophic impacts from hurricanes and typhoons have made the need to plan for adaptation a clear and present necessity. These emerging and increasing environmental challenges require that stakeholders share knowledge and work together to reduce and mitigate environmental, economic and social degradation induced by climate change.
11/2-4/2015	<u>5th International Conference on Estuaries and Coasts</u>		Muscat, Oman	The Middle East region is going through an era of rapid coastal development which may be attributed to the strategic location of this region. Usually such developments bring economic growth and pose environmental concerns at the same time. This region has a diversity of sea grass beds, coral reefs, mangroves and salt marshes. Therefore, it is important to involve engineers and environmental professionals in the decision making process related to coastal and marine construction in order to minimize damage to the important ecosystems. ICEC 2015 will serve as a venue for engineers, researchers and administrators from industry, academia and public agencies to discuss and exchange information on issues important to sustainable coastal development.
11/3-5/2015	<u>Oceanology International</u>		Shanghai, China	The conference will consist of technical sessions on the latest advances in unmanned underwater vehicles, hydrographic survey & geophysics, ocean observing & instrumentation, underwater positioning & metrology and underwater communications.– In addition to the core technical conference sessions, there will be an application focused session examining how the latest developments in marine technologies are being applied to meet the needs of China’s energy industry, focusing on offshore oil & gas and renewable energy.
11/3-6/2015	<u>The Polar Oceans and Global Climate Change</u>	The American Polar Society	La Jolla, CA	
11/3-6/2015	<u>Forum for Arctic Modeling & Observational Synthesis (FAMOS)</u>		Cape Cod, MA	School for young scientists major theme is “Regional Oceanography of the Arctic marginal seas” with key 5-6 lectures covering major features of atmospheric, sea ice and oceanographic regimes of the: Bering, Chukchi, Beaufort, East-Siberian, Laptev Sea, Kara, Barents and Nordic seas. November 4-6, 2. 2015 FAMOS meeting will summarize project accomplishments for the last 3 years of activities and will focus on the formulation of scientific questions and directions for FAMOS future research (2016-2019) to: (a) improve Arctic modeling, employing very high resolution models; (b) develop and test new arctic monitoring/observing systems and (c) improve predictions of Arctic environmental parameters with reduced uncertainties.
11/5-8/2015	<u>Due North: Next Generation Arctic Research & Leadership</u>		Calgary, Canada	The Association of Canadian Universities for Northern Studies (ACUNS) will convene an interdisciplinary conference of early career scientists working on Arctic issues. Topics will include: Arctic Communities, Arctic Sustainable Development, Arctic Wildlife, Ecosystem and Biodiversity, Arctic Food Security, Arctic Landscapes, Climate Change and Adaptation, Disaster Risk Management, Policy, Politics and Leadership, Arctic Environment (Data and Techniques), Arctic Resources, and Future of Arctic.
11/6-8/2015	<u>4th Annual World Congress of Ocean</u>		Qingdao, China	The mission of WCO-2015 is to be a platform for exchanging of latest R&D achievements, communication between industrial and academic professionals in the Asia Pacific Region. WCO-2015 started as a showcase with such a great vision and through the years it has grown into a renowned international forum for presenting cutting-edge ocean knowledge. Thanks to the support and encouragement from past participants, the Congress of WCO has shown continuous and substantial growth since 2012. As one of the fastest developing sectors, ocean is generating a huge impact on development of China. The program of WCO-2015 is designed to let scientists and business executives from the different fields of ocean to present their latest work. The sessions will present the most recent advances in the fields of Ocean. Presentations and plenary sessions will cover a broad spectrum of ocean and coastal issues that are of interest to a multi-disciplinary and international audience with particular interest in policy development.

11/7-9/2015	<u>BLUE Ocean Film Festival and Conservation Summit</u>		Monaco, France	The annual festival sheds light on problems plaguing the world's oceans and solutions for conservation by showcasing the best in ocean filmmaking and scientific research. The BLUE Ocean Film Festival & Conservation Summit film competition celebrates excellence in visual storytelling, embraces the spirit of collaboration across the arts & sciences and honors innovative filmmaking that inspires.
11/8-12/2015	<u>23rd Biennial Conference of the Coastal and Estuarine Research Federation (CERF2015)</u>		Portland, OR	The CERF 2015 scientific program offers four days of timely, exciting and diverse information on a vast array of estuarine and coastal subjects. Presentations will examine new findings within CERF's traditional scientific, education and management disciplines and encourage interaction among coastal and estuarine scientists and managers. Additionally, the Scientific Program Committee plans to convene special sessions and workshops that promote intellectually stimulating discussions of the Grand Challenges in Coastal and Estuarine Science.
11/9-11/2015	<u>Sustainable Ocean Summit</u>		Singapore	The World Ocean Council (WOC) brings together the diverse ocean business community to collaborate on stewardship of the seas. This unique coalition is working to improve ocean science in support of safe and sustainable operations, educate the public and stakeholders about the role of responsible companies in addressing environmental concerns, more effectively engage in ocean policy and planning, and develop science-based solutions to cross-cutting environmental challenges that cannot be solved by one company or industry, such as: invasive species, ocean noise, marine mammal impacts, marine debris, the Arctic, and others.
11/9-13/2015	<u>68th Annual Meeting of the Gulf and Caribbean Fisheries Institute</u>		Ciudad de Panamá, Panamá	The theme of the Conference is "Two Oceans... Same Coastal Issues". The initiative is based on the interest of the membership of the GCFI to integrate their counterparts from the tropical eastern Pacific at the annual meetings of the Institute, with the aim of optimizing experiences and lessons learned, on the basis that our issues, challenges and opportunities are certainly comparable. The 68th GCFI conference will focus on applying fisheries and marine science to solve problems by bringing multiple users of ocean resources together to make informed and coordinated decisions about how to use sustainably use these resources.
11/9-13/2015	<u>8th Ecosystem Service partnership (ESP) World Conference</u>		Stellenbosch, South Africa	The Ecosystem Services Partnership (ESP) is a worldwide network, founded in 2008, to enhance the science and practical application of ecosystem services. To facilitate the needed dialogue between scientists, policy makers and practitioners ESP organizes an annual international conference in different parts of the world. The central theme is 'Ecosystem Services for Nature, People and Prosperity'. The conference will pay special attention to the public and private sector dialogue on how the ecosystem services concept can be used to support conservation, improve livelihoods and engage the business community. ESP8 will provide an excellent platform to engage with experts who can generate solutions to these challenges and start making a difference in practice.
11/12-13/2015	<u>Matchpoints Seminar</u>		Aarhus, Denmark	The purpose of the conference is to provide a forum for policy-makers and academics to deliberate on how the security, resilience and sustainability of the globalized Arctic region and its peoples may be enhanced, and what instruments of governance may most suitably contribute. The conference will spell out (1) how the different relevant dimensions of security (military, economic, environmental, energy and human security) manifest themselves in the governing / governance arrangements in the Arctic; (2) how the challenges associated with each manifest themselves, individually and together; and (3) what forms of governing arrangements can best help to address the challenges. The conference will also focus on (4) how the Nordic countries and nations, including Greenland, the Faroe Islands and Aaland Islands, may contribute to the peace, stability and prosperity of the Arctic region through collaborative efforts based on their shared social, human, environmental and democratic values.
11/16-20/2015	<u>X Congress on Marine Sciences</u>		Havana, Cuba	The National Oceanographic Committee (NOC) of Cuba, with all national marine scientific institutions, is pleased to inform you that from 16 to 20 November 2015, will be held at the Palace of Conventions in Havana, the X Congress the MarCuba'2015 Marine Sciences. Under the theme "Integration of Science for Marine Resources Management", the event gathers scientists and other professionals involved in science, observation systems, coastal and marine services and technologies, educators, sociologists, economists,

				businessmen and policy makers.
11/17-19/2015	Arctic Observing Open Science Meeting		Seattle, WA	The conference will bring together individuals and teams involved in the collection, processing, analysis, and use of observations in the Arctic - from academia, agencies, industry, and other organizations. The meeting will be convened as a combination of plenary talks, parallel science sessions, and a poster session. The agenda and registration information will be forthcoming.
11/18-20/2015	Beneath the Waves Film Submission - Fish at Night Conference		Miami, FL	Have you been immersed in the ocean under complete darkness? Are you about to start a summer of nighttime-based field research? We want to hear your stories! Beneath the Waves is currently accepting films for a special collaboration with the "Fish at Night". The deadline for submission is September 1, 2015. Your film must meet our regular submission criteria (less than 10 minutes in length) and focus on ocean exploration or research in dark conditions. This includes work in polar environments, deep seas, or at night. If your film is accepted, it will be featured at the conference to an international audience of scientists. You will also have the opportunity to attend the conference and present your film in person.
11/20-22/2015	Halifax International Security Forum		Halifax, Canada	Since 2009, beginning with the first Halifax International Security Forum, the subjects covered at the November gathering have more often than not proven to be prescient in terms of issues the international security community would be focused on the following year.
11/24-26/2016	In the Spirit of the Rovaniemi Process 2015		Rovaniemi, Finland	The conference is the second in the series of biennial international Arctic conferences organized by the City of Rovaniemi, the University of Lapland and its Arctic Centre and the Arctic Society of Finland. The conferences highlight the importance and contemporary legacies of the Arctic Environmental Protection Strategy, the so-called Rovaniemi Process that led to the establishment of the Arctic Council.
12/7/2015	Conference on Maritime Spatial Planning and Marine Environment		Brussels, Belgium	The 5 th event of the Maritime Spatial Planning conference series will be dedicated to the relationship between MSP and the Marine Environment. Maritime Spatial Planning is a tool to address challenges and develop opportunities in the relationship between maritime economic activities and environmental protection, in a context of growing and competing uses of marine space. The main purpose of the conference series is to share experiences on Maritime Spatial Planning with representatives of maritime industries, national authorities and non-governmental organizations and to take stock of the expectations and requirements of the stakeholders.
12/11-12/2015	Arctic Encounter Paris		Paris, France	The Arctic Encounter will host its first international event - Arctic Encounter Paris - at the French Senate and the French Military College (<i>École Militaire</i>) in Paris, France, on December 11-12, 2015. The Arctic Encounter Paris (AEP) will take place on the final days of the monumental United Nations Convention on Climate Change (COP 21) where over 50,000 participants and 25,000 government delegates will be gathered to deliberate the world's response to our changing planet in Paris. The AEP is the only Arctic policy and economics event currently planned to take place during the UN Convention.
12/13-18/2015	21st Biennial Conference on Marine Mammals	Society for Marine Mammalogy	San Francisco, CA	The Society for Marine Mammalogy holds biennial international meetings with the goal of enhancing collaboration, sharing ideas, and improving the quality of research on marine mammals within the scientific community. The meeting will focus on marine mammal conservation in a changing world and bring together leaders in the field from every continent.
12/14-18/2015	American Geophysical Union (AGU) Fall Meeting	American Geophysical Union	San Francisco, CA	Welcome to the 2015 AGU Fall Meeting. With nearly 24,000 attendees, the AGU Fall Meeting is the largest Earth and space science meeting in the world. Now in its 48th year, the AGU Fall Meeting is the best place to present your research, hear about the latest discoveries, trends, and challenges in the field, and network and make connections that can enhance your career. The AGU Fall Meeting brings together the entire Earth and space sciences community for discussions of emerging trends and the latest research. The technical program includes presentations on new and cutting- science, much of which has not yet been published, meaning you'll return to work with knowledge you can't get anywhere else.