

## Speaker Bios

### Submarine Cables in the Sargasso Sea-

### Legal and environmental issues in areas beyond national jurisdiction

23 October 2014- GW Law School Moot Court Room



**Hon. Jeanne Atherden, JP, MP**

**Minister of Health, Environment and Seniors, Government of Bermuda**

Jeanne Atherden is the elected representative for Pembroke West, constituency #19, in Bermuda, having won her seat as the One Bermuda Alliance (OBA) candidate in the December 17, 2012 general election. She was appointed Minister of Health, Seniors and Environment in May 2014. Previously she had been Chairman of the Bermuda Health Council and Chairman of the Audit and Finance Committee of the Bermuda Hospitals Board. She has served on 3 standing committees of the House of Assembly – Public Accounts, Office of the Auditor General and the Register of Interests. She was also a member of the Joint Select Committee on Parliamentary Governance and Reform and the Select Committee on Elections.

Jeanne Atherden graduated from McGill University in Montreal with a B. Commerce and obtained a Chartered Accountant designation. She is a member of the Institute of Chartered Accountants of Bermuda and the Institute of Chartered Accountants of Quebec. She is also a member of the Institute of Directors.

Mrs. Atherden is a Vice-President of Paragon Brokers (Bermuda) Ltd. She is also a Director of KeyTech Limited and Bermuda Commercial Bank Limited.

Jeanne is a former Deputy Chairman of the One Bermuda Alliance (OBA) and a past Chairman of the United Bermuda Party (UBP). She was appointed a UBP Senator in 2008 and served for 3 years. At the time of her resignation from the Senate, she was the Opposition Leader in the Senate and the Shadow Minister of Economy, Trade and Industry. She also spoke for Finance in the Senate and was a member of the Commonwealth Parliamentary Association Bermuda Branch Executive Committee and a member of the Joint Select Committee on Education. She was one of the two UBP members of the 2009 Boundaries Commission.

Mrs. Atherden has previously served on the Board of Governors of the Bermuda College and on the Executive of the Institute of Chartered Accountants of Bermuda.

As a former President of OWIT, an organization to promote women in international trade, she has mentored many young women as they climbed the corporate ladder. She was recognized as one of Bermuda's Two Outstanding Young Persons.

Mrs. Atherden is married and has two daughters and one grandson.



**Douglas R. Burnett**

**ICPC International Cable Law Advisor; Partner, Squire Patton Boggs**

Douglas R. Burnett, International Law Advisor for the International Cable Protection Committee (since 1999), and Maritime Partner in the New York office of Squire Patton Boggs (U.S.) LLP, an international law firm with 44 offices in 21 countries. His practice focuses on international law, submarine cables, maritime and shipping, involving litigation and arbitration. Douglas is a graduate of the U.S. Naval Academy and University of Denver Law School and is a retired captain in the U.S. Navy. He has argued before the U.S. Supreme Court and testified as an industry expert on submarine cables before the 2007 Senate Foreign Relations Committee for the UNCLOS hearings. Douglas has worked on submarine cable cases for over 30 years. He has frequently instructed at the Rhodes Academy of Oceans Law and Policy, Greece.



**Dr. Lionel Carter**

**ICPC Marine Environmental Advisor; Professor, Marine Geology, Antarctic Research Centre, Victoria University of Wellington, New Zealand**

Lionel Carter is Professor of Marine Geology, Antarctic Research Centre, Victoria University, Wellington, New Zealand. Trained in geology and oceanography at the universities of Auckland, New Zealand and British Columbia, Canada, he has undertaken research in the North Pacific, North Atlantic and Southern oceans as well as off New Zealand. He helped set

up major international projects in New Zealand including Ocean Drilling Program Leg 181 and the MARGINS "Source to Sink" initiative, which is designed to determine the processes that shape Earth's surface from the mountains to the abyssal ocean. The latest project relates to the Antarctic Drilling Programme (ANDRILL), which seeks to identify the impacts of Antarctica on global climate and ocean. Expertise gained in marine geology/oceanography is applied to ocean engineering projects, in particular sub-sea telecommunication and power cables. He is currently the Marine Environmental Advisor for the International Cable Protection Committee

Website: <http://www.vuw.ac.nz/antarctic/people/lionel-carter/index.aspx>



**Dr. David Freestone**  
**Executive Secretary, Sargasso Sea Commission**

David Freestone (LL.D.) is Executive Secretary of the Sargasso Sea Commission appointed in August 2014 by the Government of Bermuda. Previously he served as Executive Director of the Sargasso Sea Alliance, based in the IUCN office in Washington DC. From 1996-2008 he worked at the World Bank in Washington DC, first as head of the International and Environmental Law Group and from 2004-08 was Deputy General Counsel and Senior Adviser in the Office of the General Counsel. He is Visiting Scholar at The George Washington University Law School in Washington D.C., visiting Professor at the Institute of Advanced Studies at the UN University in Japan, and was previously Professor of International Law at the University of Hull, England. He has written widely on the Law of the Sea and international environmental law, and is the founder and Editor-in-Chief of the International Journal of Marine and Coastal Law (now in its 26th year).



**Neil Rondorf**  
**Leidos, Director of Marine Operations**

Neil Rondorf is Senior Staff Member, Maritime Systems Operation of LEIDOS Corporation where he is presently leader of the company development efforts in marine renewable energy technologies and related maritime programs. Mr. Rondorf serves as Chairman of the International Cable Protection Committee. He is a Director of the Ocean Renewable

Energy Coalition (OREC) which represents the marine renewable energy industry in Washington, D.C. and he is Chairman IEC technical standards committee (TC-114) which is developing international standards for wave, tidal and water current devices. He also serves on the Virginia Institute of Marine Science (VIMS) advisory committee and the Energy Task Force for the City of Virginia Beach. Mr. Rondorf received his Bachelor of Science in Oceanography from the U.S. Naval Academy in 1974, a Master's Equivalent in Nuclear Engineering from the Naval Nuclear Power Program in 1976 and a Master's Equivalent in International Relations from the Naval War College, Newport, RI in 1997.



**Dr. Ron Rapp**

**Director, Industry and Marine Liaison - Undersea Cable Maintenance, TE SubCom  
ICPC Executive Committee Member**

Dr. Rapp is Director of Industry and Marine Liaison at TE SubCom in Eatontown, NJ (USA) where he manages a group of specialists focused on risk identification and mitigation of undersea cable routes and the liaison with the marine community and other seabed users to promote cable protection and awareness. He is also an Executive Committee member of the International Cable Protection Committee (ICPC) and chairs the Business Plan Working Group. He has directed Desk Top Study, Route Survey and Engineering, Permitting, and Geographical Information Systems (GIS) groups. TE SubCom performs the engineering, manufacturing, installation, and maintenance of undersea cable systems around the world. Ron has worked in the marine field for over 35 years with a number of companies including AT&T Bell Laboratories, Lucent Technologies where he developed cabled sensor systems, and Chevron. He holds a BS degree in Mechanical Engineering from the Pennsylvania State University and a Ph.D. in Ocean Engineering from the Massachusetts Institute of Technology where he conducted research on deep water wave breaking.



**Professor Howard Roe**  
**Sargasso Sea Commission**

Professor Howard S J Roe BSc, DSc. is Emeritus Professor at the University of Southampton and was Director of the Southampton Oceanography Centre from 1999-2005. Roe has forty-seven years of experience in marine science ranging from a focus on age determination and feeding in whales, ecology and taxonomy of mid-water oceanic animals and benthic/mid-water interactions, gear and technology developments, time at sea, and bringing together the disciplines of ocean physics and ocean biology. The author of over 100 books, papers and reports, Roe has served as a member of numerous national and international committees. He was coordinator of the development of the Southampton Oceanography Centre and Chair of the building project for the RRS James Cook and has served as co-founder and past chairman of the Partnership for Observing the Global Ocean (POGO). In retirement Professor Roe has served as a non-executive member of the UK Marine Science Coordination Committee, as a delegate for the UKOT's at ICCAT Commission meetings, and as an assessor for New Zealand's National Science Challenges. He has also served as Chair of the Sargasso Sea Alliance's (SSA) Senior Science Advisory Committee and as a member of the SSA Executive Committee.



**Bob Wargo**  
**Marine Liaison Manager, AT&T Corp.**

Robert (Bob) Wargo is the Marine Liaison Manager with the AT&T Undersea Cable Systems Operation and Maintenance organization. In this position he handles a wide variety of issues related to the installation and maintenance of undersea cables, from planning through retirement and removal. He has been involved in the submarine cable industry at AT&T since 1990. Bob serves on the Executive Committee of the International Cable Protection Committee (ICPC), an international organization representing the interests of the undersea cable industry. Bob is also the President of the North American Submarine Cable Association – a trade organization similar to the ICPC with a focus on the unique

challenges of laying and maintaining undersea cables in the US, Canada and the Caribbean. In the past Bob has served as the Undersea Cable representative to the U.S. Marine Protected Areas, Federal Advisory Committee and currently serves on the Communications Security, Reliability and Interoperability Council, Working Group 8. Prior to his employment with AT&T, Bob was employed by Rutgers University on projects related to beach grasses, vegetative buffers adjacent to waterways, surf clam population estimates and oyster diseases. He holds a B.S. degree in Marine Science from Richard Stockton College and did Masters Degree coursework at Rutgers University.



**Dr. Les Watling**  
**University of Hawai'i**

Les Watling is Professor of Biology at the University of Hawaii at Manoa. Previously he was Professor of Oceanography at the University of Maine's Darling Marine Center. His interests range from ecology of marine sediment communities, community analysis of seamounts in the deep-sea, global biogeography of bathyal and abyssal areas of the ocean, to taxonomy of small crustaceans and large deep-sea octocorals. Currently he is working on describing new species of deep-sea octocorals, compiling global databases for GIS analysis of distributions of deep-sea octocorals, as well editing two books on crustacean natural history. Watling is a very happy fellow when at sea, or preferably, deep within it. Since 1980, Watling has completed 28 research cruises in the Atlantic, Pacific, Antarctic, and Indian Oceans. He has also made more than 20 dives in research submersibles and been involved in almost 100 dive days using remotely operated vehicles (ROVs) at depths reaching 4000 m.