



United Nations
Educational, Scientific and
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World
Heritage
Convention



THIRD WORLD HERITAGE MARINE MANAGERS CONFERENCE

Galapagos Islands • 27-31 August 2016

Biographies Speakers

With leadership support of:

Sven-Olof Lindblad



Sven-Olof Lindblad, CEO & President of Lindblad Expeditions, born in Switzerland, travelled extensively with his father, renowned adventure-travel pioneer Lars-Eric Lindblad, who in 1966 led the first non-scientific groups of travelers to Antarctica. In 1979 he launched Special Expeditions, the expedition travel company that became Lindblad Expeditions. In 2004, Lindblad formed a strategic alliance

with National Geographic that combines the strengths of two pioneers in global exploration, with the goal of inspiring people to explore and care about the planet.

Lindblad's personal experience led to a commitment to environmentally responsible travel, which has resulted in numerous travel and environmental awards, including the 2007 Global Tourism Business Award from the World Travel and Tourism Council.

He is an honorary member of the General Assembly of the Charles Darwin Foundation for the Galápagos Islands. He received international recognition for his innovative and successful model of tourism, receiving

the "Commandeur de Notre Ordre de Merite Civil et Militaire d'Adolphe de Nassau" from Grand Duke Henri of Luxembourg at the Grand-Ducal Place; and had a newly discovered endemic species of moth in the Galapagos Islands, *Undulambia lindbladi*, named in honor of his conservation work. He serves on the Board of The Safina Center, the National Geographic Society's International Council of Advisors, and the Board of Trustees for RARE; is a founding Ocean Elder of the non-profit organization, Ocean Elders, which brings together global leaders to pursue the protection of the ocean's habitat and wildlife, and serves on the Board of Advisors for Pristine Seas.

Conference speakers:

Brett Jenks



Brett Jenks is the President and CEO of Rare, a global conservation organization whose mission is to inspire change so people and nature thrive. In this role, Brett oversees Rare's international effort to equip people in the world's most biologically diverse areas with

the tools and motivation they need to protect their natural resources.

During his tenure, he has created multiple, large-scale partnerships with The Nature Conservancy, Conservation International, Oceana, Environmental Defense Fund, UNESCO, AVEDA, Encourage Capital, Bloomberg Philanthropies, and the ministries of environment and fisheries of many nations. Having grown Rare more than 2800% since 2000, Brett is now focused on helping Rare scale conservation innovations, especially around fisheries and freshwater.

Prior to Rare, Brett was a journalist and filmmaker, and he served as the Costa Rica Field Coordinator for WorldTeach, a non-profit based at Harvard's Center for International Development. Brett is a Catto Fellow, Braddock Scholar, and McNulty Prize laureate with the Aspen Institute, a member of the Closed Loop Fund's investment committee, and an advisor to the Grantham Trust. Brett earned his B.A. (magna cum laude, Phi Beta Kappa) from the University of Massachusetts and his M.B.A. (Beta Gamma Sigma) from Georgetown University's McDonough School of Business.

Daniel Pauly



Daniel Pauly is a binational French and Canadian who completed his high school and university studies in Germany. After many years at the International Center for Living Aquatic Resources Management (ICLARM), in Manila, Philippines, Dr. Daniel Pauly became in 1994 a Professor at the Fisheries Centre (now Institute for the Oceans and Fisheries) at the University of British Columbia in

Vancouver, Canada, of which he was the Director from 2003 to 2008. Since 1999, he is also Principal Investigator of the Sea Around Us, devoted to studying, documenting and mitigating the impact of industrial fishing on the world's marine ecosystems (see www.searoundus.org)

The concepts, methods and software Daniel Pauly (co-)developed, documented in over 1000 heavily-cited publications, are used throughout the world, following multiple courses and workshops given in four languages on five continents. This applies especially to the ELEFAN software for fish growth analysis, the ECOPATH approach for modelling aquatic ecosystems, FishBase, the online encyclopedia of

fishes and the catch reconstructions, catch maps and other products of the Sea Around Us.

This work is widely recognized, and thus Dr. Pauly is the recipient of multiple scientific awards and prizes, e.g., the Roger Revelle Medal (IOC/UNESCO), International Cosmos Prize, (Japan), Volvo Environment Prize, Ramon Margalef Prize (Calalonia), Grand Prix (French Ecological Society), Nierenberg Award for Science in the Public Interest (SIO, La Jolla) and Peter Benchley Ocean Award. Dr. Pauly is also the recipient of seven honorary doctorates from universities in Europe and Canada.

Enric Sala



Dr. Enric Sala is a National Geographic Explorer-in-Residence dedicated to restoring the health and productivity of the ocean. His 120 scientific publications are widely recognized and used for real-world conservation efforts such as the creation of marine

reserves. Enric is currently working to help protect the last pristine marine ecosystems worldwide, and to develop new business models for marine conservation. He founded and leads National Geographic's Pristine Seas, a project that combines exploration, research, and media to inspire country leaders to protect the last wild places in the ocean. To date, Pristine Seas has helped to create nine of the largest marine reserves on the planet – including the recent marine sanctuary in the Galápagos Islands – covering an area of over 3 million square km.

Enric has received many awards, including 2008 World Economic Forum's Young Global Leader, 2013 Spanish Geographical Society's Research Award, 2013 Explorers Club's Lowell Thomas Award, 2013 Environmental Media Association's Hero Award, and 2016 Russian Geographical Society's Crystal Compass Award. He is a fellow of the Royal Geographical Society. Enric serves on the boards of the Leonardo DiCaprio Foundation and the National Aquarium, and advises international organizations and governments.

Lara J. Hansen



Lara thinks climate change is everybody's problem and she wishes someone would bother to do something about it. Her desire for action led her to co-create EcoAdapt in 2008. She is co-author of two books on adaptation to climate change, *Buying*

Time: A User's Manual for Building Resistance and Resilience to Climate Change in Natural Systems and *Climate Savvy: Adapting Conservation and Resource Management to a Changing World*. She also co-created an engaged stakeholder process to help individuals, organizations and communities create adaptation strategies applicable to their work. Through her work she supports the development of adaptation strategies for natural and built systems with extensive experience in marine systems. She has served on the unfairly maligned, vitally important Nobel Prize-winning Intergovernmental

Panel on Climate Change, is a Switzer Environmental Fellow and a United States Environmental Protection Agency Bronze Medalist. Prior to creating EcoAdapt, she was the chief climate change scientist for the World Wildlife Fund and a Research Ecologist with the United States Environmental Protection Agency. She earned her Ph.D. in Ecology at the University of California, Davis and her B.A. in Biology at the University of California, Santa Cruz. Because she's an optimist she assumes we'll get our acts together on climate change – who would want the alternative.

Nancy Baron



Nancy Baron is the Director of Science Outreach for COMPASS. Nancy holds workshops around the world for academic, government, and NGO scientists helping them develop core competencies as scientist communicators who want to make their work relevant to journalists, policy

makers, and the public. Nancy began her career as a biologist in Banff National Park, spent six years as Director of Education at the Vancouver Aquarium, then morphed into journalism. She has won numerous writing awards including the Canadian Science Writers Science in Society and National Magazine awards. An ardent naturalist, Nancy published a popular field guide, *The Birds of the Pacific Northwest* (Lone Pine Publishing). Her “how to” communications guide book for scientists titled *Escape from the Ivory Tower: A guide to making your science matter* (Island Press) is widely used by environmental academics to teach graduate level

science communication courses. Nancy received the 2013 Peter Benchley Ocean Award for Excellence in the Media for her work at the intersection of science and journalism. She is a frequent plenary speaker and moderator at major conferences including the first International Conference on Science Communication in Porto Portugal in 2014, the Symposium of Contemporary Practice in Conservation in Durban South Africa 2015, and the Biennial Marine Mammal Conference in San Francisco in December 2015. Nancy is based at the National Centre of Ecological Synthesis and Analysis (NCEAS) in Santa Barbara, California.

Brian Sullivan



Brian Sullivan is a Program Manager for Google Ocean & Earth Outreach, part of a broader team dedicated to leveraging and developing Google’s infrastructure to address global environmental, health & humanitarian issues.

Global Fishing Watch, his most recent project, developed in partnership with SkyTruth and Oceana, is producing the first interactive view of industrial fishing at a global scale. Through satellite

technology and a big data approach, it aims to empower all stakeholders, including governments, the entire fishing supply chain, research institutions, and the general public with new tools to better inform sustainable practices and management policies. He has presented it at the United Nations, in conversations with presidents and government ministries, and aboard ocean trawlers.

Ocean interests have lead him to explore freediving, technical rebreathers, and logging over 1000 scuba dives volunteering for data monitoring programs with Reef Check, California Fish & Wildlife and various academic and research institutions including drone imaging of remote reefs to estimate fish biodiversity and blue carbon sequestration. He leads Google’s

Underwater Street View scaling program, designed the next generation camera system and collected the first “indoor underwater” street view for the Aquarius Reef base off Florida.

Earlier in his career, Brian focused on business intelligence and strategic partnerships at Google, served as a management consultant in financial services, and managed digital divide programs in West Africa. He holds a bachelor and master’s degree in engineering from the University of Pennsylvania.

His love of technology is tempered with the opposing and complementary need to spend time in nature.

Scott Gende



Scott Gende is a Senior Science Advisor for the U.S. National Park Service based out of Juneau, Alaska. He received his Bachelor of Science in biology from Iowa State University, a Master’s of Science

in Fisheries and Ocean Sciences from the University of Alaska, and a Ph.D. in Fisheries from the University of Washington. Since 2003, his research has focused primarily on quantifying the impacts of cruise ship operations to protected area resources, including the impacts to air and water quality, marine wildlife, wilderness, and visitor experience. As part of this research, he has on ongoing 10-year project that has placed observers aboard more than 700 cruise ships in Alaska with the goal of analytically testing the effectiveness

of different management approaches to increasing sustainability of ship visitation. He is currently working with several organizations to develop ‘Best Practices’ for cruise ships visiting Arctic Alaska including Northwest Passage cruises. He is also interested in building a coalition of protected area managers to share ideas and initiatives that have successfully balanced the impacts to natural and cultural resources with the economic benefits and opportunities provided by ship visitation.

Kenneth R Weiss



Kenneth R. Weiss, a Pulitzer Prize-winning journalist, writes on topics at the intersection of science, environment and public health. Much of reporting overseas has been financed by grants from the Pulitzer Center on Crisis Reporting and the Earth

Journalism Network. He covered the United Nations climate negotiations in Paris last December for Nature magazine. His recent work includes examining sustainable cities for Science Magazine and an article on Papahānaumokuākea Marine National Monument for Hawaiian Airlines magazine Han Hou! He's currently working on an assignment for National Geographic. Before becoming a magazine writer, Ken spent more than two decades as a reporter and editor at the Los Angeles Times. His newspaper work included two major series: Beyond 7 Billion, on the causes

and consequences of human population growth and Altered Oceans, which showed how humans are so industrious we have managed to change all of the world's oceans. Besides winning the Pulitzer Prize for explanatory reporting, Weiss has won the George Polk Award, the Grantham Prize, a Robert F. Kennedy Journalism Award, the Scripps Howard Foundation's National Journalism Award and many others. He holds a bachelor's degree in folklore from UC Berkeley and lives in Carpinteria, California.

Richard Knab



Richard Knab has focused his attention on programs related to education, conservation and sustainability in Latin America since serving as a Peace Corps volunteer in Honduras (1987-1990), where he worked with small farmers on soil conservation, irrigation and marketing projects. Following Masters studies in International Development

and Appropriate Technology, he worked for 10 years with Zamorano University in Honduras, holding various positions related to project development, fundraising, institutional communications, and strategic planning. Richard has worked with Galapagos Conservancy since 2004 and coordinates GC's Sustainable Society Program and fundraises for all of GC's programs. He is particularly passionate about opportunities in Galapagos to strengthen formal and non-formal education and citizen engagement in conservation. Richard has coordinated the planning and implementation of the multi-institutional Education for Sustainability in Galapagos Program (ESG), a five-year

program launched in April 2016. The ESG Program provides intensive, evidence-based professional development within the framework of Education for Sustainability to approximately 350 public school teachers in Galapagos. The program is carried out in close coordination with Ecuador's Ministry of Education, the Galapagos Governing Council, the Galapagos-based Scalesia Foundation, and a network of education specialists from Ecuador, the US and other countries. The program receives important financial support from the Galapagos tourism industry (including the Lindblad Expeditions-National Geographic Fund) and a growing base of international donors.

Zach Abraham



Zach Abraham is the Director of Global Campaigns at the World Wide Fund for Nature (WWF) in Gland, Switzerland. From 2008-2011 he was the leading global campaigner for the International Federation of Red Cross and Red Crescent Societies. Mr Abraham has been working with the WWF since 2012, and has since spearheaded a number

of groundbreaking global campaigns, including the 2014 Draw the Line campaign to save Africa's oldest National Park and treasured World Heritage site, Virunga. He is currently leading WWF's largest global campaign to date. This campaign seeks to build systemic protection for World Heritage Sites.

Christophe Lefebvre



Christophe Lefebvre is active for more than thirty years in the field of nature conservation at national, European and international levels. He first worked at the Coastal Conservancy and is currently Director of International Affairs at the French Marine Protected Areas Agency.

He chaired the IUCN National Committee ten years and also the National Committee for the Protection of Nature at the French Ministry of Environment during five years. He actively contributed to the establishment of the National strategy for the

sustainable development (2003) and to the establishment of the National Biodiversity Strategy (2005).

At international level, he was elected as IUCN West European Councilor at the WCC in 2008 and was designated by the Council as his first Ocean Councilor. In the same time, he was expert for the Ramsar Convention, in the framework of the Ramsar Programme sponsored by the Danone Evian Fund that he initiated in 1998.

Currently, he is working closely with the Secretariat of the Convention on Biological Diversity on the Sustainable Ocean Initiative action Plan. He is also representing IUCN at the International Jury of the Blue Flag (FEE) since 2010.

Christophe Lefebvre has chaired many important international and regional meetings and conferences. He is used

to work across cultures, as it is currently the case within the marine protected areas Agency Partnership, which gathers different governmental bodies from all continents.

In the past, he initiated and organized many Eurosite workshops dedicated to the management of protected areas in Europe, gathering NGOs and Public practitioners.

In 2013, he organized with the IUCN Global Marine and Polar Programme the third International Marine protected Areas Congress (IMPAC3) in Marseille.

He is very active in protected areas networking, such as the Monaco Blue Initiative. He is involved in international networks activities, such as MEDPAN or EUROSITE. He chaired the scientific committee of the National Park of Diawling (Mauritania).

Martin Visbeck



Martin Visbeck is a professor at Kiel University and head of the research unit "Physical Oceanography" at GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany. His research interests revolve around the ocean's role in the

climate system with an emphasis on understanding climate change and climate variability.

Martin Visbeck's interest in the development of integrated ocean observatories led to the launch of a large-scale EU project "AtlantOS" in 2015, set out to better coordinate the ongoing in-situ observations of the Atlantic Ocean with the participation of European and international partners. As the speaker of the German excellence initiative 'The Future Ocean' in Kiel, he is involved in integrated marine

sciences bringing together different disciplines to work on marine issues. More recently, he has been engaged in the sustainable development of the ocean. Through his active participation in several national and international advisory committees, Martin Visbeck is involved in strategic planning and decision-making processes about the ocean. In acknowledgement of his contributions to ocean sciences, Martin Visbeck has been elected as a fellow of AGU (American Geophysical Union) and a member of EURASC (the European Academy of Sciences) in 2015.

Eliecer Cruz



Eliecer directs the provincial governmental agency responsible for coordinating development and overseeing social and environmental activities in the Galapagos Islands. He has a bachelor's degree in Marine Biology and a Master's degree in Conservation and Natural Protected Areas Management from the

International University of Andalucia, Spain. Prior to his appointment as Minister-President by the President of Ecuador in 2015, he served as Sub-secretary for the Ecuadorian Oceans Technical Secretary in Manta. Eliecer has more than twenty years of experience in protected areas management as WWF's Galapagos

Ecoregion Director and Galapagos National Park Service Director. In addition, he has experience as Vice president of the Charles Darwin

Foundation in Galapagos, Marine Country Coordinator for the World Commission on Protected Areas of the International Union of World

Conservation (IUCN) and Galapagos Scalesia Foundation President, promoting education for sustainable development.

Monica Calvopiña



Monica is a Marine biologist from Galapagos. She studied at the University Nacional of Costa Rica, Edinburgh University and University of Tasmania in Australia.

She has more than 15 years of experience in marine conservation,

worked as a researcher at the Charles Darwin Foundation as part of the team which define the marine biodiversity baseline for the Galapagos Marine Reserve. she was in charge of the Protected Area Program at WWF Galapagos and was part of the World Marine learning group with representatives from all the marine protected areas as part of a project with Conservation International, World Conservation Society, The Nature Conservancy and World Wildlife Fund.

Monica has been part of the technical group in Galapagos since the creation of the Marine Reserve in 1998 and

worked on the construction of the management plan, zoning scheme and its implementation. In 2004 she participated in the process for the construction of the new Management plan and zoning of the Protected Areas of Galapagos.

As Galapagos government council advisor she is supporting the construction of environmental policies and management strategies together with other government institutions. At the same time she is working with external cooperation to strengthen conservation initiatives aligned with the territorial management regulations for the Archipelago.

Danny Rueda



Danny is the Protected Area Manager from Galapagos, agronomist with specialization in Strategic Planning. He has 13 years of experience on Protected Areas Management, specialized in native and endemic species management, eradication and control of invasive species and

ecological monitoring of insular and marine ecosystems. He is part of the technical staff of the Galapagos National Park which coordinates design and implements management tools as; Management Plan of the Galapagos National Park (2005), Management Plan for the Protected Areas in Galapagos (2014) and the new Zoning system for the Protected Areas in Galapagos (2016).

Other important activities to mention are the coordination to process of eradication of introduced species in different Islands, restoration programs of native species of flora and fauna with

breeding centers and plant nursery initiatives.

Danny is the representative for the Galapagos National Park at the Biosphere Reserve Group, IUCN Protected Areas Group and other manager's initiatives. He has been participating as panelist and speaker in conservation congresses and multinational initiatives. He has publications related to Galapagos Conservation, Eradication of invasive species, Restoration programs and Protected Areas Management.

Paul Marshall



Paul is Adjunct Associate Professor at the University of Queensland (Centre for Biodiversity & Conservation Science) and Director of the consultancy Reef Ecologic. He worked with Australia's Great Barrier Reef Marine Park Authority for 14 years, where he founded and led the first Climate Change Program for a marine World Heritage site.

Paul has over 20 years of experience working with researchers and marine ecosystem managers in Australia, the Caribbean, Pacific and Indian Ocean regions. He pioneered the application of climate change vulnerability assessments and adaptation planning to marine ecosystem management, and continues to combine innovative science with practical actions to help

managers and policymakers address the major issues affecting marine systems.

Paul takes a collaborative approach to problem solving and capacity-building, and has a reputation for convening effective multi-disciplinary teams and delivering sustainable project outcomes. This has resulted in a wide network of partnerships and a long list of successful programs and projects totalling over \$15 million in value.

Paul is committed to advancing and sharing knowledge, with over 50 peer-reviewed publications on applied reef ecology, conservation and practitioner guidance attracting over 3500 citations. These include the milestone references The Great Barrier Reef and Climate Change: A Vulnerability Assessment, A Reef Manager's Guide to Coral Bleaching and the recently released A Reef Manager's Guide to Fostering Community Stewardship.

Paul gained his PhD from James Cook University in 2000, and remains closely involved in applied research (ecological and social) as well as management and policy for reef conservation. He has over 2000 dives on coral reefs around the world, and loves to share the wonders of the underwater world with his two young daughters.

Scott Henderson



Scott Henderson earned an MSc at Oxford University (UK) with honors in Environmental Change and Management, and his undergraduate degree from Washington and Lee University in 1987 with magna cum laude honors in Biology and English Literature. Scott is a conservation and marine management practitioner with field experience as a researcher,

consultant, and as an NGO leader primarily in Latin America. Scott has also worked in Africa, including Madagascar, where he undertook research for his MSc thesis and West Africa where he provided technical support for protected area planning. Scott's main areas of expertise are marine conservation and science, large project development and management, managing partnerships with governmental bodies and intergovernmental agencies and fundraising with multilateral donors as well as the private sector and foundations. Scott serves as Conservation International's Vice President of the Americas Field Division Marine Program in which he guides strategy development and large project management for marine work

in Latin America and the Caribbean. He has lived in the Galápagos Islands since 1992 with his Ecuadorian wife and son where he also serves ad honorem as President of the Scalesia Foundation and General Director of the Tomas de Berlanga local private school, which educates 200 local kids from K-12. In his spare time Scott runs Galapagos' leading organic, sustainable coffee farm as well as the Santa Cruz Gardens 'green' housing development, both of which aim to put conservation theory into practice by providing a working model of how environmental stewardship can benefit both people and nature while being profitable.

Mary Abrams



Mary Abrams is the Pacific Islands Field Supervisor for the U.S. Fish and Wildlife Service and a Management Board member for the Papahānaumokuākea Marine National Monument and World Heritage Marine site.

Abrams has a strong background in science, policy and international work. She has worked for over three decades in state, local, national and international natural resource management and research. Most recently, Abrams was Director for the Oregon Department of State Lands, managing about 750,000 acres of forest, range, agricultural and commercial trust lands and more than 1 million acres of navigable and tidally influenced waterways.

Prior to her position in Oregon, Abrams served as Country Director for the U.S. Peace Corps in Niger, Rwanda and

Zambia. She also spent a number of years managing and researching water quality and water resource management issues. As a faculty member at the Oregon Graduate Institute, Abrams focused her research on natural resource management in terms of climate change, non-point source water quality and soil/plant interactions at research sites in the U.S., southern France, and Namibia.

Abrams has Doctorate and Master's degrees in soil chemistry from the University of California, Davis and a Bachelor's degree in Agronomy and Plant Genetics from the University of Arizona.

Renu Saini



Renu Saini is a Program Officer for the Helmsley Charitable Trust's Conservation Program. In this role, she develops and implements grant making strategies in Madagascar, Galápagos and Marine, three of the program's focal areas. She also contributes to program-wide strategic planning, monitoring, and evaluation for Madagascar, Galápagos, Myanmar, Mexico and Marine.

Other areas of specializations include:

- Maintenance and expansion of marine and terrestrial protected areas
- Promotion of sustainable fisheries
- Creation of alternative livelihoods
- Eradication of invasive species
- Capacity building of local community groups and not-for-profit organizations

Before joining the Trust, Renu spent nine years at the Kohlberg Foundation, where her grant making portfolio included initiatives in environmental conservation, cancer research, human trafficking prevention, and supports for at-risk youth. In prior roles, she developed

a philanthropic program for a family foundation based in Mumbai, India, and supported the U.S. Environmental Protection Agency's field biology program in New Jersey.

Originally from Texas, Renu holds a master's degree in Global Affairs from Rutgers University and bachelor's degree in Marine Biology from Texas A&M University. She is currently seeking certification in both Spanish and Fisheries Management, serves as an I-MAK (Initiative for Medicines, Access and Knowledge) board member and member of the Pleiades Network.

Charles Norman Ehler



Charles Norman Ehler lives and works in Paris, France, as a marine spatial planning consultant to UNESCO's Intergovernmental Oceanographic Commission (IOC), other international

organizations, national governments, non-governmental organizations, and the private sector. Before moving to Paris in 2005, he was a senior executive in the U.S. National Oceanic and Atmospheric Administration (NOAA) and US Environmental Protection Agency for 32 years. He previously taught regional planning and natural resources management at the University of Michigan, the University of California at Los Angeles (UCLA), and the State University of New York at Stony Brook. He was the Marine

Vice-Chair of IUCN's World Commission on Protected Areas from 2000-2005. In 2007 he received an award from the Intergovernmental Panel on Climate Change for his work on coastal adaptation and its contribution to the award of the Nobel Prize to the IPCC. He is the author of over 120 publications on coastal and marine planning, including the 2009 UNESCO guide to marine spatial planning that has become an international standard and a 2014 UNESCO guide to evaluating marine spatial plans.

Walter Bustos Navarrete



Walter Bustos Navarrete is the Galapagos National Park Director. Master in Development Studies at the University of Geneva, with a scholarship of the Swiss Government, he has a superior specialization in Environmental and Natural Resources Management and a Bachelor's degree in Sustainable Tourism with a minor in ecotourism.

On the last decade, he has worked at a national level as a General Coordinator for the Sustainable Development and territory plan and as an advisor for the Sub secretary of National Planning of Galapagos National Secretariat of Planning and Development of Ecuador (SENPLADES). Between 2010 and 2013, he worked as an advisor of insular affairs for two Ministers of Environment dealing with different subjects like the Environment Agenda for the government council of Galapagos, in particular being the responsible for the new law for Galapagos and the coordinator between Galapagos National Park, Biosecurity agency and the Ministry of Environment.

Walter was also part of the technical staff of three National Parks: Machalilla, Podocarpus and Sangay. Furthermore, he was the main researcher on the construction of the Visitor Management System (SIMAVIS) implemented by the Direction of the Galapagos National Park. Moreover, Walter worked as a researcher at the Institute of Applied Ecology, University of San Francisco Quito (ECOLAP) and as a professor of its extension in the Galapagos Islands (GAIAS).

Stephen Box



Dr. Stephen Box is a marine ecologist at the Smithsonian Institution, National Museum of Natural History. He is the Director of the Smithsonian Marine Conservation Program, a multidisciplinary research program that combines ecology, genetics, modeling and information technology

with the aim of using science to ensure biodiversity conservation alongside sustainable use of marine resources.

Dr Box's work has underpinned the design of effective marine reserve networks, developed novel methods to measure the efficacy of management strategies and provided the science to support local groups develop sustainable fisheries and spatial management plans.

Most recently Dr. Box has led the development of a new digital system that enables fishers to engage directly in the management of small scale

fisheries. The system overcomes a global barrier in the development of sustainable fisheries by collecting reliable catch data from rural communities and linking this to decision making at local and national levels.

Dr Box has a doctorate in coral reef biology from the University of Exeter, UK, is the founder of a Honduran non-governmental organization, the Centre for Marine Studies, is on the Advisory Council of the Bahamas National Trust and is a courtesy professor at the University of Florida. He is based at the Smithsonian Marine Station at Fort Pierce, Florida.

Pelayo Salinas



Dr Pelayo Salinas de León is since 2012 a senior marine scientist for the Charles Darwin Foundation (www.darwinfoundation.org). Prior to fulfilling his childhood dream of conducting research on the Galapagos Islands, Pelayo conducted post-doctoral research with the University of Havana,

Cuba. Over the last 6 years, Pelayo has been involved in numerous research and conservation projects globally, including Spain, UK, New Zealand, Indonesia, Cuba, Colombia and now the Galapagos. He presently manages a portfolio of 4 major research themes for the CDF, which include Sharks and Mantas ecology and conservation; Fisheries Management; Marine Ecosystem Services Evaluation & The Galapagos Google Street View Project. Pelayo is also the coordinator of the science network of the Eastern Tropical Pacific marine corridor (www.cmarpacifico.org), a regional initiative between Ecuador, Colombia, Costa

Rica and Panama to promote regional conservation actions; and an Adjunct Research Associate with the School of Biological Sciences, at Victoria University of Wellington in New Zealand.

Pelayo was awarded a BSc. (Hons) in Marine and Freshwater Biology in 2005 and in 2007 he obtained a MSc. in Environmental management, both from the University of Wales, UK. In 2007 he moved to New Zealand to start his PhD thesis studying patterns of connectivity in marine populations and in 2010 he was awarded his doctorate.

Angel Omar Ortíz Moreno



Angel Omar Ortíz Moreno, Biologist graduated from the National University Autonomous of Mexico (UNAM), majoring in management of

natural resources and fisheries, has participated since 1997 on the system of the natural protected Areas of Mexico, which has had the opportunity to work in the Isla Contoy National Park, being at the forefront of the conservation team in the years 2002-2004. He has studied international diploma in coastal zone integrated management, tropical fisheries management and marine protected natural Areas management. His experience versa in the development

of projects of conservation, involving in its work to the communities local and institutions of research. Currently serves as director of the complex Sian Ka'an, involving three protected natural areas, with nine ecosystems ranging from tropical forest to coral reefs. The management of these protected areas, entails the coordination of conservation projects with the inhabitants of the terrestrial zone and coastal land of Sian Ka'an.