

MAKE FOR THE PLANET BORNEO

Kuching, Sarawak, Malaysia

June 24-29, 2018

REVIEWER BIOS



Hollie Booth

Sharks and Rays Advisor for the South East Asia, Wildlife Conservation Society

Hollie Booth has eight years of experience working on complex conservation issues in a variety of countries and contexts. She is passionate about interdisciplinary approaches to solving conservation challenges, which integrate considerations for human health and well-being into saving wildlife and wild places.

In 2016, she completed an MSc in Conservation Science at Imperial College London, during which she began working with WCS on a collaborative research project to assess illegal manta ray trade and the impact of protected-species legislation in Indonesia.

This project fostered Hollie’s interest in shark and ray conservation. She is now the WCS Sharks and Rays Advisor for the South East Asia archipelago. In this role, she supports country programs to develop and implement cross-cutting strategies for addressing unsustainable harvesting of sharks and rays in the region. Key strategies include protecting species, conserving habitat, managing fisheries, and controlling trade, all of which incorporate aspects of applied research, policy development, law enforcement, and community engagement.



Barry Flaming

Marine Conservation Technical Advisor for Myanmar, Wildlife Conservation Society

Barry Flaming has been working in Southeast Asia for over 15 years on a broad range of issues, including fisheries, forestry, natural resources management, climate change, wildlife trafficking, community development, and environmental governance. He is currently serving as Marine Conservation Technical Advisor for WCS Myanmar where he supports work on marine spatial planning, sustainable fisheries, and species conservation.



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Winnie Lau

Officer, International Conservation, The Pew Charitable Trusts,

Winnie is an oceanographer-turned ocean conservation practitioner and policy adviser. She works at The Pew Charitable Trusts as Officer, International Conservation, developing strategies, new projects, and partnership engagements in Asia. Most recently she led the technical strategy development in the newly approved Preventing Ocean Plastics Project at Pew. Winnie speaks Cantonese, Mandarin, Japanese, and basic Spanish, and has worked on projects in Colombia, Mexico, Sri Lanka, and Maldives.



Jasy Liew Suet Yan

Senior Lecturer, School of Computer Sciences, Universiti Sains Malaysia

Jasy Liew Suet Yan is a Senior Lecturer at the School of Computer Sciences, Universiti Sains Malaysia (USM) specializing in sentiment analysis and social media analysis. Her broader research interests include natural language processing, machine learning, affective computing and human-computer interaction. Jasy has a keen eye for technology and has extensive experience in mentoring students to devise innovative technological solutions to solve compelling real-world problems in which many were recognized and showcased in competitions such as the Novel Research and Innovation Competition and Innovate Malaysia. She obtained a PhD in Information Science and Technology from the School of Information Studies, Syracuse University in 2016. Her dissertation was awarded the Syracuse University iSchool 2016 Doctoral Prize and recognized as the runner-up for the iSchools Doctoral Dissertation Award 2017. Jasy is passionate to build more emotion-sensitive systems to improve human-computer interaction. She was recently awarded the 2017 L'Oréal-UNESCO for Women in Science National Fellowship Award for her research in depression detection through social media. She is also a member of the Academy of Sciences (ASM) Special Interest Group on Machine Learning (SIG ML).



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Katie Matthews

Deputy Chief Scientist, Oceana staff

Katie joined Oceana in January 2016 as their Deputy Chief Scientist. Her varied work environments have included Arctic ice caps, Capitol Hill, international treaty negotiations, and the waters of the eastern tropical Pacific. After 10 years in research, she returned to Washington DC, her hometown, to work as a legislative fellow in the U.S. Congress and then for the Office of Marine Conservation in the U.S. State Department. Katie continued her science-based policy work with the International Seafood Sustainability Foundation and, most recently, with The Pew Charitable Trusts, where she ran a marine conservation and sustainable fisheries grantmaking program. She has an M.Sc. and Ph.D. from the University of Pennsylvania in Earth and Environmental Science, and in her free time enjoys running, reading, and traveling.



Juan Mayorga

Marine Data Scientist, Sustainable Fisheries Group, University of California, Santa Barbara, Pristine Seas, National Geographic Society

Juan is a marine data scientist, conservationist, photographer, and explorer dedicated to make a difference in the way we protect, understand, and manage our oceans.

His work lies at the intersection between data science and marine conservation. He uses emerging earth monitoring technologies - in combination with marine ecology, fisheries science, and economics - to glean insights into our ocean's socio-ecological systems and use them to inform conservation and fisheries management policies.

Juan currently leads a partnership between the National Geographic Society's Pristine Seas project, the Sustainable Fisheries Group at U.C Santa Barbara, and [Global Fishing Watch](#), to leverage the power of satellite technology, big data, and machine learning to advance marine conservation and fisheries science. By tracking fishing activity around the globe - at very high resolution and in near real time - we are working to transparently analyze trade-offs between conservation and fisheries, highlight threats to unique marine environments, and identify opportunities for innovative conservation.



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Margaret Miller

Research Director, SECORE International

Dr. Margaret Miller is currently Research Director for SECORE International (Sexual CORal REproduction), which is a leading conservation organization for the protection and restoration of coral reefs. She worked for NOAA (National Oceanic and Atmospheric Administration, U.S.) for 19 years where she had the opportunity to conduct field research as well as participate in important conservation and policy endeavors by providing scientific advice and evaluating available scientific information. She participated in the status review, listing, and recovery planning for the US Endangered Species Act implementation which resulted in listing and substantive recovery and restoration investment for Caribbean staghorn and elkhorn coral. Margaret is a renowned scientist and conducted her studies on coral reproduction and larval ecology in the Florida Keys since 2000.



Hazel Oakley

Managing Director, TRACC



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Chris Parsons

Associate Professor of Marine Conservation, Department of Environmental Science & Policy, George Mason University

Dr. Chris Parsons has worked on conservation projects on all seven continents in more than two decades of marine mammal conservation research. He has published more than 100 journal articles on conservation issues and numerous book chapters, reports and popular articles, in print and online. He is currently an associate professor of marine conservation in the department of Environmental Science & Policy at George Mason University. Parsons is considered to be a leading expert in cetacean biology and marine mammal conservation biology. He was previously the Senior Research Associate at the University Marine

Biological Station Millport in the U.K., as well as Director of Research and Education for the Hebridean Whale and Dolphin Trust. He received a PhD from the University of Hong Kong, where he studied Indo-Pacific humpback dolphins and finless porpoises. He has also researched marine exotoxicology and marine noise pollution. He is active in conservation communication and has published several articles on the importance of honing communication skills for scientists.



Muhammad Hafiz Wan Rosli

Media Arts Researcher, Universiti Sains Malaysia

Muhammad Hafiz Wan Rosli is a Media Arts researcher with a transdisciplinary interest spanning across various domains including physical computing, algorithmic art, and digital signal processing. His area of expertise is in the field of computer music and acoustics, specializing in sound analysis and synthesis techniques, sound transformations, and spatial audio.

Hafiz was closely part of the Maker movement and participated in various Maker Faires and hackerspaces in New York City and California. He received his PhD, and taught classes on physical computing and micro controllers at the University of California, Santa Barbara, and is currently a faculty member at Universiti Sains Malaysia. He is also a marine advocate and takes part in various ocean and beach cleanups, in addition to closely following the progress on preservation and conservation efforts.



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Jon Van Oast

Senior Engineer, Wildme.org

Jon Van Oast has been developing online collaborative software for over twenty years. He has a strong interest in open source software/hardware, open data, citizen science, and conservation. <http://www.wildme.org/contact/>

Will Wade

Economic Officer, U.S Embassy, Kuala Lumpur

Will Wade is a Foreign Service Officer at the United States Department of State. He currently serves as an Economic Officer at the U.S. Embassy in Kuala Lumpur, Malaysia, where he focuses on a range of bilateral issues, including counter-proliferation and defense commercial sales. He previously served as Public Diplomacy/Consular Officer in Islamabad, Pakistan; Economic Officer in Paris, France; Management Officer in Kabul, Afghanistan; and General Services Officer in Washington D.C. While in Paris, Mr. Wade served as a member of the U.S. Permanent Delegation to the OECD, advising the U.S. Ambassador on all issues related to the environment, to include environmental sustainability, natural resource conservation, climate change, and Green Growth. Prior to joining the State Department, he conducted research on micro-enterprises with the Grameen Bank in Dhaka, Bangladesh. He has a degree in French Studies and a minor in International Development.

