

Curriculum Vitæ

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education 2000 Ph.D. in Ecology and Evolutionary Biology, Yale University
1997 Master of Philosophy in Biology, Yale University
1994 Master of Science in Biology, Marine Laboratory, University of Guam
1991 Bachelor of Arts *magna cum laude* in Biology, University of Guam
1986 Combat medic, U.S. Army Academy of Health Sciences, Fort Sam Houston

appointments 2009-present Associate Professor of Marine Biology, University of Guam
2009-2011 Special Graduate Faculty, Department of Integrative Biology, University of Guelph, Canada
2008-present Adjunct Senior Research Fellow, Australian Research Council Centre of Excellence for Coral Reef Studies, James Cook University, Australia
2007-present Adjunct Research Associate, Florida Museum of Natural History, University of Florida
2005-2008 Assistant Professor of Marine Biology, University of Guam

fellowships 2003-2005 Australian Research Council Postdoctoral Fellow, A.R.C. Centre of Excellence for Coral Reef Studies, James Cook University, Adviser: Dr. Terry P. Hughes.
2000-2003 U.S. National Science Foundation Postdoctoral Fellow, Department of Ecology, Evolution, etc., University of California at Santa Barbara, Adviser: Dr. Joseph H. Connell
1997-2000 STAR Graduate Fellow, U.S. Environmental Protection Agency

grants 2011-2015 U.S. National Science Foundation #DEB1036229; PI (US\$115K)
2009-2012 U.S. NOAA Coral Reef Initiative #CRIGU09-11; PI (US\$121K)
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invited lectures American Museum of Natural History, Brown University, Harvard University, James Cook University (Australia), Korea Ocean Research & Development Institute, Smithsonian Institution, University of California at Santa Barbara, University of Florida, University of Guam, University of Hawaii at Manoa, University of Perpignan (France), University of the Philippines.

papers given Kerr, A. M.. 2012. Towards an epidemiology of colonial organisms [talk]. *12th International Coral Reef Symposium, Cairns, Australia.*

- Kerr, A. M.. 2012. Phylogenetics of Holothuroidea (Echinodermata) [talk]. *First South Pacific-Asian Marine Sciences Workshop, Korea Ocean Research & Development Institute, Seoul, Republic of Korea.*
- Borrero-Perez G.H., M. Honey, B.K.R. Bin Kamarudin, A. Kerr, S. Kim, A. Menez, F. Michonneau, J. A. Ochoa, R. D. Olavides, G. Paulay, Y. Samyn, A. Setyastuti, F. Solis-Marin, J. Starmer and D. VandenSpiegel. 2012. The littoral sea cucumber (Echinodermata: Holothuroidea) fauna of Guam re-assessed – a diversity curve that still does not asymptote [poster]. *14th International Echinoderm Conference, Brussels, Belgium.*
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- Miller, A. J. and A. M. Kerr. 2012. Higher level systematics of Holothuroidea. [poster]. *12th International Coral Reef Symposium, Cairns, Australia.*
- Samyn, Y., F. Michonneau, J. Starmer and D. Uyeno, T. Naruse, A. Kerr, G. Paulay,. 2012. The enigmatic sea cucumber *Holothuria (Stichothuria) coronopertusa* Cherbonnier, 1980 (Echinodermata: Holothuroidea) re-examined. [poster] *14th International Echinoderm Conference, Brussels, Belgium.*
- Steele, J. C., S. Afaisen and A. M. Kerr. 2011. The ending of amyotrophic lateral sclerosis on Guam [talk by JCS]. *Presentation to the Neurological Institute, Columbia University Medical Center, U.S.A.*
- Steele, J. C., A. M. Kerr and S. Afaisen. 2011. Progressive supranuclear palsy and the ALS/Parkinsonism-dementia complex of Guam: Related tauopathies half a world apart [talk by JCS]. *Presentation to the Board of Directors, CurePSP Foundation, Baltimore, Maryland, U.S.A.*
- Steele, J. C., A. M. Kerr and S. Afaisen. 2011. Progressive supranuclear palsy and the ALS/Parkinsonism-dementia complex of Guam: Related tauopathies half a world apart [talk by JCS]. *Presentation to the Department of Neurology, University of Maryland, Baltimore, Maryland, U.S.A.*
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- Steele, J. C., A. M. Kerr and S. Afaisen. 2010. A Pacific tangle: The ALS/Parkinsonism-dementia complex of Guam, Japan and western New Guinea [talk by JCS]. *The 135th Annual Meeting of the American Neurological Association, San Francisco, California, U.S.A.*
- Steele, J. C., A. M. Kerr and S. Afaisen. 2010. The long latencies of ALS/Parkinsonism-dementia [poster]. *The 14th International Congress of Parkinson's Disease and Movement Disorders, Buenos Aires, Argentina.*
- Riopel, C., A. M. Kerr and J. D. Ackerman. 2009. Trade-offs between concealment and body size as anti-predator mechanisms across coral reef-dwelling sea cucumbers: An eco-phylogenetic analysis [talk by CR]. *The 48th Annual Meeting of the Canadian Society of Zoologists, University of Toronto at Scarborough, Canada.*
- Riopel, C., A. M. Kerr, P. J. Schupp, and J. D. Ackerman. 2009. Evolutionary trade-offs between anti-predator mechanisms across coral-reef sea cucumbers [poster]. *Frontiers of Evolution: 5th Peter Yodzis Colloquium in Fundamental Ecology, University of Guelph, Canada.*

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- Kerr, A. M., A. H. Baird and T. P. Hughes. 2008. Correlated evolution of life-history traits in Scleractinia [talk]. *11th International Coral Reef Symposium, Ft. Lauderdale, Florida, USA.*
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- Kerr, A. M. 2006. History of holothuroid nomenclature from Classical times to Linnaeus. *PEET Workshop: Taxonomic Revision of the Aspidochirotida (Echinodermata: Holothuroidea), Royal Belgian Institute of Natural Sciences, Brussels.*
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- reviewer for* African Zoology, Banwa Natural Science, BMC Evolutionary Biology, Bulletin of Marine Science, Cahiers de Biologie Marine, Canadian Journal of Zoology, Conservation Biology, Coral Reefs, Ecological Engineering, Fisheries Science, Functional Ecology, Global Change Biology, International Journal of Remote Sensing, Journal of Arachnology, Journal of Morphology, Journal of the Marine Biological Association U.K., Marine and Freshwater Research, Marine Biology, Malaysian Nature Journal, Marine Ecology Progress Series, Molecular Ecology, Micronesica, Nature, Palaeontologische Zeitschrift, Palaeontology, Proceedings of the Biological Society of Washington, Proceedings of the National Academy of Sciences U.S.A., Proceedings of the Royal Society B Biological Sciences, Proceedings of the [Seventh, Tenth, Eleventh and Twelfth] International Coral Reef Symposium, Proceedings of the Thirteenth International Echinoderm Conference, Public Library of Science One, South Africa National Research Foundation, Systematic Biology, Systematics and Biodiversity, Thailand Natural History Museum Journal, U.S. National Science Foundation, Zoological Journal of the Linnean Society *and* Zootaxa.
- consulting* Commonwealth of the Northern Mariana Islands, Federated States of Micronesia (Kosrae, Pohnpei and Yap States), Geological Survey of Japan, Guana Island Wildlife Sanctuary (British Virgin Islands), International Union for the Conservation of Nature, National Wildlife Federation, Republic of Belau, Republic of Kiribati, Republic of Nauru, South Pacific Commission (New Caledonia), Territory of Guam, United States Navy, World Wildlife Fund
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