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V i t a

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EDUCATION

University of New South Wales, Bachelor of Science (Hons), Advanced Environmental Science, 2000
University of New South Wales, Doctor of Philosophy, Biological Science, 2005

PROFESSIONAL APPOINTMENTS

2012-present	Chair, Puget Sound Ecosystem Monitoring Program's Marine Waters Work Group
2012-present	Steering Committee Member, SoundToxins Program
2010-present	Project Scientist I, Joint Office for Science Support (JOSS) / University Corporation for Atmospheric Research (UCAR)
2009-2010	Associated Scientist II, JOSS/UCAR
2008-2009	Post Doctoral Visitor II, JOSS/UCAR
2005-2008	Post Doctoral Research Associate, University of Washington, School of Oceanography
2005	Associate Lecturer, University of New South Wales, School of Biological, Earth and Environmental Sciences
2003-2004	Estuary Officer, Great Lakes Council (NSW Australia)
2000-2005	Teaching Assistant, University of New South Wales (UNSW), School of Biological, Earth and Environmental Sciences & School of Mathematics

COMPETITIVE GRANT SUPPORT

NOAA's Ecology and Oceanography of Harmful Algal Blooms Program, 2010-2013. Stephanie K. Moore (PI): Modeling favorable habitat areas for *Alexandrium catenella* in Puget Sound and evaluating the effects of climate change.

Washington Sea Grant, 2012-2013. Stephanie K. Moore (co-PI): Understanding dormancy requirements and germination of Alexandrium cysts and evaluating cyst mapping as a tool for early warning of harmful algal blooms.

AWARDS AND HONORS

Marine and Freshwater Research Best Interdisciplinary Study, Australian Marine Sciences Association 2003 – Marine Biocomplexity Conference, University of Queensland, Brisbane, Jul 2003

Australian Postgraduate Award – Industry (APA-I), University of New South Wales, Feb 2001

PUBLICATIONS

Brown, CW, D Green, BM Hickey, JM Jacobs, LWJ Lanerolle, **SK Moore**, DJ Schwab, VL Trainer, J Trtanj, E Turner, RJ Wood, and TT Wynne. 2012. Towards operational forecasts of algal blooms and pathogens, p. 345-368. *In* SA Morain and AM Budge [eds.], Environmental Tracking for Public Health Surveillance. CRC Press.

Feifel, KM, **SK Moore**, and RA Horner. 2012. An *Alexandrium sp.* cyst record from Sequim Bay, Washington State, USA, and its relation to past climate variability. J. Phycol. 48: 550–558, doi: 10.1111/j.1529-8817.2012.01175.x

Backer, LC, **SK Moore**. 2012. Harmful Algal Blooms: Future Threats in a Warmer World, p. 485-512. *In* A. E. Nemr [ed.], Environmental Pollution and its Relation to Climate Change. Nova Science Publishers, New York, United States of America.

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Marques, A, ML Nunes, **SK Moore**, MS Strom. 2010. Climate change and seafood safety: human health implications. Food Res Int 43: 1766–1779

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Trainer, VL, BM Hickey, EJ Lessard, WP Cochlan, CG Trick, ML Wells, A MacFadyen, **SK Moore**. 2009. Variability of *Pseudo-nitzschia* and domoic acid in the Juan de Fuca eddy region and its adjacent shelves. Limnol Oceanogr 54: 289-308

Moore, SK, VL Trainer, NJ Mantua, MS Parker, EA Laws, LE Fleming, LC Backer. 2008. Impacts of climate variability and future climate change on harmful algal blooms and human health. Environ Health 7: S4doi:10.1186/1476-1069X-1187-S1182-S1184.

Moore, SK, NJ Mantua, JP Kellogg, JA Newton. 2008. Local and large-scale climate forcing of Puget Sound oceanographic properties on seasonal to interdecadal timescales. Limnol Oceanogr 53**:** 1746-1758.

Moore, SK, NJ Mantua, JA Newton, M Kawase, MJ Warner, JP Kellogg. 2008. A descriptive analysis of temporal and spatial patterns of variability in Puget Sound oceanographic properties. Estuar Coast Shelf S 80: 545-554, doi:10.1016/j.ecss.2008.1009.1016.

Dyble, J, D McGillicuddy, P Bienfang, E Dusek, B Griffiths, F Holland, G Hitchcock, E Laws, J Lerczak, P Minnett, **SK Moore**, C O'Kelly, H Solo-Gabriele, J Wang. 2008. Environmental controls, oceanography and population dynamics of pathogens and harmful algal blooms: Connecting sources to human exposure. Environ Health 7: S5doi:10.1186/1476-1069X-1187-S1182-S1185.

Erdner, D, J Dyble, ML Parsons, RC Stevens, KA Hubbard, ML Wrabel, **SK Moore**, KA Lefebvre, DM Anderson, P Bienfang, RR Bidigare, MS Parker, P Moeller, LE Brand, VL Trainer. 2008. Centers for Oceans and Human Health: a unified approach to the challenge of harmful algal blooms. Environ Health 7: S2doi:10.1186/1476-1069X-1187-S1182-S1182.

Mantua, NJ, **SK Moore**, R Palmer, W Palsson. 2007. Climate Change and Puget Sound, p. 51-56. *In* M. H. Ruckelshaus and M. M. McClure [eds.], Sound Science: Synthesizing Ecological and Socioeconomic Information about the Puget Sound Ecosystem. U.S. Department of Commerce, National Oceanic and Atmospheric Administration Northwest Fisheries Science Center.

Moore, SK, IM Suthers. 2006. Evaluation and correction of sub-resolved particles by the Optical Plankton Counter in three Australian estuaries. J Geophys Res 111**,** C05S04, doi:10.1029/2005JC002920.

Moore, SK, ME Baird, IM Suthers. 2006. Relative impacts of physical and biological processes on nutrient and phytoplankton dynamics in a shallow estuary after a storm event. Estuaries Coasts 29: 81-95.

Piola, R, **SK Moore**, IM Suthers. 2006. Carbon and nitrogen stable isotope analysis of three types of oyster tissue in an impacted estuary. Estuar Coast Shelf S 66: 255-266.

Moore, SK, IM Suthers. 2005. Can the nitrogen and carbon stable isotopes of the pygmy mussel, X*enostrobus securis*, indicate catchment disturbance for southeast Australian estuaries? Estuaries 28: 714-725.

Moore, SK. 2005. Wallis Lake estuary management plan. Prepared for the Wallis Lake estuary management committee. Great Lakes Council, Forster, New South Wales. http://www.greatlakes.local-e.nsw.gov.au/files/71612/File/EMP2.pdf

Piola, R, **SK Moore**, IM Suthers. 2004. Stable isotope analysis of tissues from the Sydney rock oyster *Saccostrea glomerata* as an indicator of sewage effluent in the Manning River. Prepared for the Local Government Authority MidCoast Water. Fisheries Marine & Environmental Research Laboratory, University of New South Wales, Sydney, New South Wales. Technical Report

SYNERGISTIC ACTIVITIES

Chair of the Puget Sound Ecosystem Monitoring Program's Marine Waters Work Group (2012-present); Steering Committee Member for the SoundToxins Program (2012-present); Mentor for the Pacific Northwest Consortium for Pre- and Postdoctoral Traineeships in Oceans and Human Health (2010-present); Workshop Leader and Mentor for the Disabilities, Opportunities, Internetworking, and Technology Program (2010-present); Steering Committee Member for the 6th U.S. Harmful Algal Bloom Symposium (2011).