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Ecological Aquaculture: Multidisciplinary Scholarship for the Blue Revolution

FREE PUBLIC LECTURE
7:00 pm, Monday
April 14, 2008

Room 7000
Simon Fraser University at
Harbour Centre
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Vancouver, BC

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Ecological aquaculture is an alternative model of aquaculture development that implements the use of ecosystems design, ecological principles, social ecology and systems ecology paradigms for the development of more sustainable aquaculture operations. Ecological aquaculture farms are “aquaculture ecosystems”. Ecological aquaculture plans not only for production, but also for sustaining vital social networks that nurture ecosystem health and promote the stewardship practices essential for economic and social profit. Ecological aquaculture incorporates — at the outset and not as an afterthought — planning for community development, and concerns for the wider social, economic, and environmental contexts of aquaculture at the commercial, school, and homeowner scales.



Barry Costa-Pierce is a Professor of Fisheries and Aquaculture and Director of the Rhode Island Sea Grant College Program at the University of Rhode Island (URI). He is also a Senior Fellow at the World Fish Center in Penang, Malaysia, a member of the FAO's working group on an ecosystems approach to aquaculture, and member of the Board of Directors of the World Aquaculture Society. Costa-Pierce's recent books include *Ecological Aquaculture: The Evolution of the Blue Revolution* (2002), *Urban Aquaculture* (2005) and *Science for Ecosystem-based Management: Narragansett Bay in the 21st Century* (2008). Costa-Pierce is also one of the four international editors of *Aquaculture*, managing approximately 600 scientific manuscripts a year.

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