

PTMSC Anniversary Programming

Please join us for the last three lectures in our 25th Anniversary Lecture Series.

This series is intended to provide a forum to enrich our understanding of Puget Sound—its ecosystem, people and history.

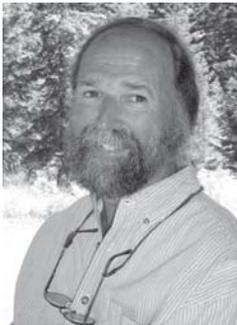
In building awareness about the problems Puget Sound, the Northwest Straits and associated watersheds are facing, the series will encourage people to think about and act upon solutions.

Island of Rivers: The Natural History and Future Health of an Island Ecosystem

Tim McNulty

Saturday, October 6th 4pm
Fort Worden State Park Wheeler Theatre

Poet, nature writer and conservationist Tim McNulty will discuss the history and development of the Olympic ecosystem. Tim's talk will highlight the interrelationships between landscape, climate and biological communities, endemic species and past climatic upheavals. He'll also look into the challenges facing this island ecosystem in an uncertain future.



Tim has long been active in Northwest literary and environmental communities. His poems are published in journals and anthologies in the U.S. and abroad; his essays and articles on forests, wildlife and conservation have appeared in numerous anthologies, magazines and newspapers, and his natural history writings have been translated into German, Japanese and Chinese. Tim lives with his family in the foothills of Washington's Olympic Mountains.

Admission: members \$5/nonmembers \$8



Our Wheezing Heart: Puget Sound

William Dietrich

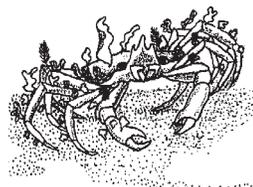
Sunday, November 4th 1pm
Rose Theatre

Can we nurse the spiritual, geographic, economic and ecological heart of our region back to health before open-heart surgery, or have we failed one of the richest waterways in the world? William (Bill) Dietrich, author and Pulitzer-prize-winning journalist, will talk about the past and future of Puget Sound, and what we must do as Sound stewards to sustain our fertile fjord and estuary.

William (Bill) Dietrich is an author, *Seattle Times* journalist, and professor of environmental journalism at Western Washington University. The Tacoma native is the author of nine books, which have been translated into 15 languages, and shared a Pulitzer Prize for coverage of the *Exxon Valdez* oil spill. He was a member of the Northwest Straits Commission, a Nieman Fellow at Harvard University, and toured Antarctica under a National Science Foundation Fellowship. His novel *Napoleon's Pyramids* was published last February. He wrote the introduction to the Art Wolfe photography book *On Puget Sound* which was published in April. He lives in Anacortes and sails in local waters.



Admission: members \$5/nonmembers \$8



Watching the World Melt Away: What Arctic Seabirds Tell Us About Global Warming

George Divoky

Thursday, November 29th 7pm
Fort Worden State Park Bldg 204

The snow and ice habitats of the Arctic are especially vulnerable to climate change and since the last half of the 20th century northern Alaska has experienced some of the greatest warming of anywhere in the world. The response of seabirds to this rapid environmental change will be discussed using a unique data set spanning more than three decades and providing compelling evidence of the biological consequences of the region's rapid physical changes.



George Divoky has studied seabirds in Alaska since 1970 when, as a researcher at the Smithsonian Institution, he participated in the Coast Guard's survey of the Arctic Ocean adjacent to Prudhoe Bay, prior to the development of that oilfield. Since then he has been involved in Alaskan seabird studies relating to a diverse group of conservation issues including the *Exxon Valdez* oil spill and regional climate change. He has maintained a continuing study of a seabird colony at Cooper Island, Alaska, since 1975. The study is one of the longest longitudinal bird studies in North America or the Arctic and its findings on the consequences of snow and pack ice reductions provide some of the best examples of the biological response to climate change. The website of Divoky's nonprofit organization, Friends of Cooper Island (<http://cooperisland.org>) provides background and regular updates on his research and outreach programs.

Admission: members \$5/nonmembers \$8

25th Anniversary Lecture Series Sponsors

Thanks to our four 25th Anniversary Lecture Series sponsors who are bringing superb adult and family education to our members and the greater community this year.



Foss Maritime provides harbor services and transportation operations in all major U.S. West Coast ports, U.S. East Coast ports, as well as customers across the Pacific Rim, in Europe, South America and the Arctic. With a companywide commitment to safety, Foss tugboats, barges and people are at work daily helping our customers succeed in a competitive and challenging market. Foss Maritime greatly admires Port Townsend Marine Science Center's commitment to marine science education. For this reason, Foss has supported PTMSC for many years. In 2004 Foss proudly helped bring the "Foss Maritime Discovery Lab" on-line and have watched it grow into a first rate, hands-on student research facility. We wish PTMSC continued success in all of their marine science education endeavors.



New Belgium Brewing Company is the first wind-powered brewery in the U.S. Both Jeff Lebesch and his wife, New Belgium CEO Kim Jordan, thought long and hard about what kind of company they would like to create and agreed that they must brew world class beers and do whatever it took to not only minimize their environmental impact, but to invest in researching and designing innovative waste reducing practices and technology. New Belgium is an employee-owned company that enjoys giving back to the communities that support them by giving a dollar for every barrel sold in all 17 states in which they distribute. This money is then spread through each state benefiting nonprofits like the Port Townsend Marine Science Center which make the world a better place.



The Sage Foundation has supported educational programming at the Marine Science Center for over five years, including the Low Tide Fest which PTMSC held from 1997 to 2003 to help raise awareness of our intertidal environment. We consider ourselves fortunate to be among the Foundation's broad interests of music, arts, education, health care and the environment, and thank them for their interest in community education in the Pacific Northwest.



Westsound Bank takes its commitment to the communities it does business in very seriously. It is proud to partner with the PTMSC, which provides educational programs that enrich the lives in Puget Sound area communities for years to come. Please stop in to their newest branch at 2500 Sims Way in Port Townsend and meet their friendly staff.

The 25th Anniversary Fund

Most of you have heard of the 25th Anniversary Challenge, as you have probably received a letter asking you to support this visionary educational legacy for creating a strong, sustainable future for PTMSC and its mission of education and conservation of marine and coastal resources. Thanks to all of you who have given so generously. For those of you who have not had this opportunity, the anonymous donor of the \$25,000 challenge grant will match anniversary gifts until the end of the year. (We are also asking PTMSC supporters to consider a two year

pledge so that we will not have to ask you again next year to help meet a second \$25,000 challenge.)

The 25th Anniversary Fund is a legacy for the future of the Marine Science Center. It will help the organization grow into our second quarter century by allowing us to take advantage of educational opportunities and initiatives that our operations budget cannot accommodate. Examples might be a project on ocean plastics, the development of a global warming curriculum, or a more

active role in Governor Gregoire's Puget Sound Partnership to clean up Puget Sound by 2020.

We invite you to participate with us in strengthening and growing PTMSC to meet the challenges of educating youth and adults about our fragile oceans and protecting our precious marine resources through scientifically informed stewardship in the next quarter century.



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