



NEWS RELEASE

**North Olympic Library System
2210 South Peabody Street
Port Angeles, WA 98362**

FOR IMMEDIATE RELEASE

Date: Thursday August 4, 2016
Contact: Paige Belfry, Customer Service Specialist 3, Port Angeles Main Library
360.417.8500 or PBelfry@nols.org
Re: How Will Northwest Climate Change Under Global Warming?

Attachments: Cliff Mass Headshot

As warming trends continue to alter weather patterns across the globe, questions about water and other resources are becoming increasingly hot topics. Local atmospheric scientist Cliff Mass will present *How Will Northwest Climate Change Under Global Warming?*, a discussion of the projected impacts of climate change on the Pacific Northwest, at the Port Angeles Main Library of the North Olympic Library System, on Wednesday August 17 at 6:30pm.

Cliff Mass is a professor of Atmospheric Sciences at the University of Washington. He is the author of the 2008 book *The Weather of the Pacific Northwest* and broadcasts a weekly weather information segment on public radio station KPLU. His presentation will focus on the projected impacts of global warming on the Olympic Peninsula within the scope of the warming trends on a global scale. The talk will review general ideas about global warming and will discuss the technology and science of climate prediction. Current data will be presented along with predicted changes in temperature, precipitation, snowpack, and extreme weather during the

next century. In addition to reviewing the current science, Dr. Mass will evaluate the quality of media coverage regarding climate change.

Cliff Mass earned his undergraduate degree in physics from Cornell University and his Ph.D. at the University of Washington where he first caught the Northwest weather bug as a graduate student. Mass and his students have systematically studied the weather of the western U.S., completing over seventy papers on West Coast phenomena as varied as orographic precipitation, coastal surges, the Catalina Eddy, and the Puget Sound convergence zone. He now runs the most extensive local high-resolution prediction system in the United States utilizing numerical simulation. He is the chief scientist of the Northwest Modeling Consortium, a group that facilitates state-of-the-art prediction over the U.S.

This program has been made possible by generous contributions from the Port Angeles Friends of the Library. To learn more, please visit www.nols.org and click on “Events”, call 360-417-8500, or email Discover@nols.org.



Cliff Mass

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