



CANNON BEACH — The next talk in the “World of Haystack Rock” series features Bill Chadwick, research professor at Oregon State University’s Hatfield Marine Science Center. His presentation, titled “Axial Seamount: The Most Active Volcano in the Pacific Northwest,” takes place Wednesday, March 14.

The free lecture is the latest installment of a series held 7 to 8:30 p.m. on the second Wednesday of each month through April at the Cannon Beach Library (131 N. Hemlock St.).

Chadwick’s research interests include investigating how magma is supplied and stored at active volcanoes, how lava is emplaced during

submarine eruptions and how underwater eruptions affect the chemistry and ecosystems of hydrothermal vent sites.

The final talk this season, taking place April 11, will be “Life in the Coastal Edge,” with Katie Voelke, director of the North Coast Land Conservancy.

The “World of Haystack Rock” series is sponsored

by the Friends of Haystack Rock. The Friends group supports the Haystack Rock Awareness Program in cooperation with the City of Cannon Beach, promoting the preservation and protection of intertidal life and birds that inhabit the Marine Garden and the Oregon Islands National Wildlife Refuge at Haystack Rock.

## Get hooked by professor’s angle on fish

MANZANITA — Join the Lower Nehalem Watershed Council and guest co-host, Friends of Cape Falcon Marine Reserve, as we welcome Dr. Scott Heppell, associate professor of fisheries at Oregon State University, Thursday, March 8, at the Pine Grove Community House (225 Laneda Ave.), in Manzanita.

The presentation will start at 7:20 p.m. following an update from the Lower Nehalem Watershed Council at 7 p.m. Doors open at 6:30 p.m. The event is free and open to the public.

Heppell’s research focuses on the physiological ecology of fishes, in particular how physiology, behavior and life history traits affect the interactions between fish populations, their respective fisheries and the environment.



COURTESY LOWER NEHALEM WATERSHED COUNCIL

Dr. Scott Heppell, associate professor of fisheries at Oregon State University

Imagine a baby fish in an immense ocean — how does it get from where it is born to where it will settle and grow? Once it is grown, what area will it call home? These questions are crucial when considering the size and spacing of Oregon’s marine

reserves, protected areas in our state coastal waters. Almost no information exists for marine reserves regarding “Are they big enough?” and “Are they close enough together?” But Heppell and his team are beginning to answer these questions for

the Redfish Rocks Marine Reserve near Port Orford on the southern Oregon Coast.

This event is part of the Lower Nehalem Watershed Council’s regular Speaker Series. Join us at the Community House each second Thursday from January through May, and October and November, for natural resource-focused presentations.

New to the Speaker Series: We’re raffling off a gift certificate or special item from a local business supporter during each event. This month we have a \$25 gift certificate and hat from Wheeler Marina. Raffle tickets will be available for a \$5 donation at the door, and the winner will be drawn at the end of the presentation.

Find more information on our Facebook page.

## Plant a willow, welcome a beaver to Thompson Creek

SEASIDE — Thompson Creek and Stanley Marsh Habitat Reserve in Seaside is one of the North Coast Land Conservancy’s most visible success stories, with coho salmon migrating up Thompson Creek to spawn every winter and beavers returning to create more salmon habitat.

You can help the Conservancy keep that success going by joining a willow-planting stewardship day at Thompson Creek 10 a.m. to 1 p.m. Saturday, March 10.

Willow planting is one of the conservancy’s easiest and most popular stewardship activities. Willows provide food and building materials to beavers. The dams those beavers build result in broader wetlands, enhancing habitat for a wide

variety of wildlife, from salmon to waterfowl.

People of all ages and abilities are welcome. Volunteers will gather at the pump house at Thompson Creek, on the east side of Seaside off Lewis and Clark Road.

Contact Stewardship Director Melissa Reich at [melissar@nclctrust.org](mailto:melissar@nclctrust.org) to let her know you’ll be coming and to get directions. Bring a lunch and water. Wear waterproof boots and work gloves if you have them. Prepare to get muddy; this stewardship day happens rain or shine (barring extreme weather). There are no toilets on the property. Dogs are not allowed at Conservancy habitat reserves.

Read more about Thompson Creek and Stanley Marsh at [nclctrust.org](http://nclctrust.org).

# 2<sup>nd</sup> Saturday ART WALK

5:00 pm

Downtown Astoria

Every month, year ‘round!

## March 10<sup>th</sup>

Visit Downtown Astoria on the 2nd Saturday of every month for art, music, and general merriment!

Presented by the Astoria Downtown Historic District Association

[astoriadowntown.com](http://astoriadowntown.com)  
[facebook/astoriadowntown.com](https://facebook.com/astoriadowntown.com)