

Sign up for a West Coast swing dance class in Astoria

Four-part class series offered this February

ASTORIA — The Astoria Arts & Movement Center welcomes prospective dance students to a four-week beginning-level West Coast

Swing Dance Class.

West Coast swing is a smooth, sensual variation of the Lindy hop or jitterbug that showcases the lady. It can be danced to a range of music, from jazz and blues to country and rock.

Taught by instructor Jen Miller, the class series takes

place once a week at 7:30 p.m. Tuesday, Feb. 7, 14, 21 and 28 at the Astoria Arts & Movement Center, located at 342 10th St.

No partner is required, no experience is necessary, and two left feet are welcome.

Class is \$45 per person for the entire series or \$15

per person to drop in.

Class is an hour long, followed by a student-led swing practice hour at 8:30 p.m. Admission is free for class students and \$5 for drop-ins. For more information, contact Miller via email at jen@floorplay.net or visit www.floorplay.net

Salmon River estuary restoration teaches lessons about salmon recovery

Lower Nehalem Watershed Council hosts Dan Bottom for talk Feb. 9

MANZANITA — Although estuaries have long been recognized as biologically productive, their value as nursery habitat for juvenile salmon has not been fully appreciated until recently. The first comprehensive study of juvenile salmon in an Oregon tidal marsh began less than 20 years ago in the Salmon River estuary. Millions of dollars are spent each year to restore estuarine wetlands to support salmon recovery efforts on the coast and in the Columbia River. Now, for the first time, researchers at Salmon River have quantified the direct contributions of estuary restoration to Chinook and Coho salmon populations.

Join Lower Nehalem Watershed Council in welcoming author and scientist Dan Bottom for a presentation examining the science behind estuary wetlands restoration and the recovery of salmon populations.

The free event will be held Thursday, Feb. 9 at the Pine Grove Community House, located at 225 Laneda Ave. in Manzanita. Doors open at 6:30 p.m. for refreshments. The presentation will start at 7:20 p.m. following an update from



COURTESY CAREY SMITH, PACIFIC COAST JOINT VENTURE, VANCOUVER, WA
An aerial view of the Salmon River Estuary.

Lower Nehalem Watershed Council at 7 p.m.

The presentation will make the scientific case for habitat restoration as an engine for salmon resiliency and recovery.

In the early 1960s most tidal wetlands in the Salmon River estuary were diked for agricultural use. But since 1978, a series of restoration projects has removed dikes and tide gates and restored salmon access to about 75 percent of the historical wetland habitat. Many juvenile Chinook and Coho salmon now move into the estuary earlier in the year and remain for a longer time compared to the period when most of the estuary's wetlands were diked.

Estuary restoration has strengthened population resilience to future disturbance (e.g., floods, landslides, climate change, etc.) by

providing access to alternative downstream rearing areas, dispersing the risks of salmon mortality more broadly across the basin. In addition, the restoration of estuarine habitat has contributed directly to the survival and return of adult salmon. Up to 75 percent of the adult Chinook and 20 to 35 percent of the adult Coho now returning to spawn in the Salmon River were juveniles reared in the restored estuarine marshes.

The Salmon River results have important implications for habitat restoration and salmon recovery programs throughout the Pacific Northwest.

Presenter Dan Bottom served as a fishery research biologist and project leader in state and federal government for 38 years, including 22 years with the Oregon Department of Fish and Wildlife Research Section



SUBMITTED PHOTO

Dan Bottom will examine estuary wetlands restoration and the recovery of salmon populations.

in Corvallis and 16 years with NOAA's Northwest Fisheries Science Center in Newport. At NOAA, Bottom led an interdisciplinary research team investigating the ecology and life histories of juvenile Chinook salmon in the Columbia River estuary.

In 2011, he co-authored an Oregon Sea Grant book examining the conservation future of Pacific salmon species, "Pathways to Resilience: Restoring Salmon Ecosystems in a Changing World." Bottom retired from federal service at the end of 2015. He continues serving as a member of the Expert Regional Technical Group for the Columbia River estuary and as courtesy faculty at Oregon State University.

This event is part of the Lower Nehalem Watershed Council's regular Speaker Series, held the second Thursday of the month from January through May. Some of the featured topics for 2017 include salmon recovery, watershed health and ocean acidification.



SUBMITTED PHOTO

Cannon Beach Arts Association seeks submissions of artwork revolving around the theme of contemporary portraiture.

Art association seeks contemporary portraits for upcoming exhibit

Deadline to submit artwork is Feb. 11

CANNON BEACH — Cannon Beach Arts Association is issuing a call for work for its first juried show of 2017. The theme for the show is contemporary portraiture, and it is a complimentary show to "Au Natural: The Nude in the 21st Century" exhibition happening at Clatsop Community College.

In today's "selfie culture" this is the perfect opportunity to explore what role portraits now play in society. Artwork submissions should freely interpret the exhibition theme. Two-dimensional and three-dimensional work should not exceed 36 inches in any dimension (including frame) and should weigh no more than 40 pounds.

Work can be in any medium. Each artist can submit three works. All submitted artwork must be exhibition ready with all appropriate hardware.

The exhibition will run Feb. 18 through March 26. A reception will be held from 6 to 8 p.m. Feb. 18.

The show will be juried by Martha Lee, owner of Russo Lee Gallery.

In addition to the juried exhibition at the Cannon Beach Gallery, CBAA will also host a non-juried show in its new space located in Sandpiper Square. The Creative Coast Project Space will host a salon-hung exhibition for any artwork left over from the jurying process. This exhibition will run during the same time frame as the main show and will provide the opportunity for all the artwork submitted to be viewed.

Artists should submit work from 11 a.m. to 4 p.m. Feb. 11 at the Creative Coast Project Space, located in Suite 25 at 172 N Hemlock St. Early submissions may be brought to the Creative Coast Project Space 11 a.m. to 4 p.m. Wednesday through Saturday.

All artwork submitted by mail must arrive by Feb. 11. All shipped artwork must include return packaging or reusable packaging and a paid return label.

FedEx and UPS Packages must be sent to: Creative Coast Project Space, Suite 25, Sandpiper Square, Cannon Beach, OR 97110.

USPS Packages must be sent to: Cannon Beach Gallery, PO Box 684, Cannon Beach, OR 97110