

IN BRIEF

People on Oregon Coast urged to take photos of king tides

The Oregon Coast is set to experience higher-than-normal tides this weekend, and researchers are asking Oregonians to take photos to help document sea level rise as climate change worsens.

From Friday through Sunday, the coast will get some of the highest tides of winter, known as king tides. King tides occur when the moon, Earth and the sun align at the closest points to each other, leading to enough gravitational pull to create larger-than-usual tides.

The Oregon King Tides Project is asking anyone with a camera to safely take and share pictures of the king tides, which can add about 3 feet to average tides. The resulting photo collection will help document and inform researchers on the impacts of sea level rise, flooding and erosion — all of which are becoming worse as global warming continues to play out.

Researchers to study decline in kelp and sea stars

Since a marine heat wave that happened from 2013 to 2015, there have been important ecosystem changes on the Oregon Coast. The populations of bull kelp, sunflower sea stars and other important marine species like abalone have been on the decline. At the same time, the population of purple sea urchins is rising rapidly.

The Oregon Department of Fish and Wildlife marine resources program was recently awarded a \$250,000 grant to study those ecological changes.

— Oregon Public Broadcasting

DEATHS

Nov. 26, 2021

DOUGLAS, Kenneth Todd, 56, of Westport, died in Westport. Ocean View Funeral & Cremation Service of Astoria is in charge of the arrangements.

MOORE, Christopher Brad, 56, of Seaside, died in Seaside. Ocean View Funeral & Cremation Service of Astoria is in charge of the arrangements.

Nov. 25, 2021

COATS, Scott, 54, of Seaside, died in Seaside. Hughes-Ransom Mortuary is in charge of the arrangements.

arrangements.

THACKER, Carol Ann, 78, of Astoria, died in Astoria. Ocean View Funeral & Cremation Service of Astoria is in charge of the arrangements.

Nov. 23, 2021

O'DONOVAN, Laura, 62, of Astoria, died in Astoria. Hughes-Ransom Mortuary is in charge of the arrangements.

ROLEY, Stephanie, 78, of Seaside, died in Seaside. Hughes-Ransom Mortuary is in charge of the arrangements.

MEMORIAL

Saturday, Dec. 4

PETERSEN, Larry — Memorial at 1 p.m., at the grave site, Ocean View Cemetery, 575 S.W. 18th St. in Warrenton, followed by a reception at the Astoria Golf & Country Club, 33445 Sunset Beach Road in Warrenton.

ON THE RECORD

Identity theft

• Michael Patrick Llanos, 41, of Portland, was indicted on Aug. 24 for nine counts of identity theft, fleeing or attempting to elude a police officer, reckless driving, recklessly endangering another person and giving false information to a peace officer. The alleged crimes occurred in Clatsop County in November 2019.

Theft

• Eric Nicholas Ferguson, 41, of Astoria, was arrested on Friday at Marine Drive and 23rd Street in Astoria for theft in the second degree and criminal trespass.

DUII

• Exar Ovidio Morales Roblero, 41, of Hillsboro, was arrested on Sunday on U.S. Highway 26 near milepost 10 for driving under the influence of intoxicants and reckless driving.

• Darlene Frances Van Auken, 35, of Warrenton, was arrested on Thursday at E. Harbor Drive and N.E. King Avenue for DUII and reckless driving.

• Jentry Michael Milhiser, 32, of Chinook, Washington, was arrested on Thursday on Culp Court in Astoria for DUII. Milhiser had crashed into another vehicle at Lexington Avenue and Third Street.

PUBLIC MEETINGS

TUESDAY

Gearhart City Council, 6:30 p.m., work session on council goals, (electronic meeting).

WEDNESDAY

Clatsop County Board of Commissioners, 10 a.m., work session, (electronic meeting).

Seaside Improvement Commission, 6 p.m., City Hall, 989 Broadway.

Gearhart City Council, 6 p.m., (electronic meeting).

THURSDAY

Seaside Parks Advisory Committee, 6 p.m., City Hall, 989 Broadway.

the Astorian

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Astoria Scandinavian Midsummer Festival

Lloyd and Janet Bowler, two of Astoria's busiest volunteers.

Bowler: 'We have something we want to share'

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"That's kept her really busy," Bowler said.

One thing that has kept Bowler busy is hosting radio programs, which he had never done until after retiring from teaching.

Shortly after arriving in Clatsop County from Washington state in 1978, Bowler became interested in programming for the local public radio station.

"I started listening to KMUN right from the beginning," he said. "They put out a call for people to come down and preview program proposals. That was really how I got my foot in the door," to broadcasting.

"I knew there was a Celtic program, and I really wanted to do Celtic, so that's what got me into it."

Bowler had no radio broadcasting experience, so "I decided to take the radio class, and 32 years later, here I am. I'm a lot like the other programmers (at KMUN) — most of us had never had radio expo-

sure, as far as being a broadcaster. We have something we want to share, and we go down there and share it."

And Bowler apparently knows what he's doing, since he recently received the station's "Programmer of the Year" award "in recognition of exemplary volunteer service to the Tillamook Foundation and the Lower Columbia Pacific Region ..."

On their Facebook page, KMUN stated "Lloyd has, like Richard (Dawson, another KMUN host), been covering a large swath of programming throughout the pandemic, and has been an integral part of the lineup."

Bowler can be heard hosting "Morning Classics" on Wednesdays, in addition to the Scandinavian Hour and Celtic Aire.

He's also in the rotation for "Bedtime Stories," which can be heard Sundays through Thursdays at 8 p.m.

At the same time he started hosting the Scandinavian Hour, "I started with Bedtime Stories, so

I've been a 'Bedtimer' for the last 32 years," he said. "About 10 years ago, I started doing classical music in the morning."

While the Saturday music shows are back to airing live and in-studio, Bowler pre-records the Morning Classics.

"I told the folks at KMUN that getting up at 5 o'clock on Wednesday morning and going down to the station ... I grew to not like doing that during COVID, so I'm pre-recording those."

The "same thing with the Bedtime Stories," he said. "It's just a lot easier to do them online."

The COVID pandemic changed the media industry, with many employees reporting and working remotely.

"When COVID hit, the station was basically empty of people for a year and a half," Bowler said. "The folks who work at KMUN were extremely busy, keeping everything going."

"At first it was kind of weird, especially ironing out the technical problems. But those times are long

past, and it's real easy to do. I feel comfortable broadcasting from home, recording then uploading."

The Saturday music shows are where Bowler shines. He loves the Celtic music.

Always the host of Celtic Aire, Bowler "made a deal with the station, when we came back live, I said I'd like to do the Scandinavian Hour, too. Lyle Haataja was host before COVID hit, and just did his first program last week."

Personally, "I started listening to Celtic music after I moved to Astoria," he said. "The public library had a bunch of LPs by The Chieftains, and that was my 'gateway drug' into Celtic music. 'Thistle and Shamrock' is another great Celtic program (airs Fridays, 1 to 2 p.m.). I started listening to Fiona Ritchie when she started."

"I'm mostly Irish," Bowler said. "According to 23andMe, I'm about three-quarters Irish, and I've also been named as an 'honorary Norwegian.'"

Seafood: The research will be broken into phases

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Funding comes from the foundation's Seeding Solutions program, addressing challenges in food supply and agroecosystem management.

Project partners also include the Alaska Seafood Marketing Institute, Pacific Seafood Group, Seafood Industry Research Fund, Trident Seafoods and West Coast Seafood Processors Association, which provided matching funds.

Jung Kwon, an associate professor at Oregon State's Seafood Research and Education Center in Astoria, is heading up the multiyear project. The research will be broken into phases, she said.

First, researchers will determine the best and most

efficient ways to extract protein from seafood byproducts, focusing specifically on two fisheries — Alaska pollock and Pacific whiting. Pacific Seafood Group, based in Clackamas, and Trident Seafoods, based in Seattle, are providing samples.

After extracting the protein, Kwon said they will assess its nutritional content compared to other common supplements, such as whey. Then the project will pivot to developing prototype food products and supplements using the protein, based on feedback from consumer panels.

If successful, Kwon said the project will create a platform for solving global food insecurity in an environmentally sustainable way.

According to the Foundation for Food and Agriculture Research, an additional 148 million people may be protein deficient by 2050 due to climate change.

"The success of the proposed project will push forward the notion of a sustainable food system to the next level," Kwon said.

Kwon said the project could also have a big impact on the seafood industry, giving processors a high-value market for what has been a low-value waste product.

Lori Steele, the executive director of the West Coast Seafood Processors Association, said that while most byproducts do go into fishmeal, it is not typically a moneymaking proposition, usually only offsetting disposal costs.

"There's opportunity here, I think, to investigate what can be done with byproducts where we can actually continue to feed the world with it and expand markets with new products," Steele said. "It's well within the scope of what our industry in general tries to do, which is to fully utilize the product and not throw anything away."

The West Coast Food Processors Association represents members in Oregon, Washington state and California that produce 631 million pounds of seafood every year, valued at \$550 million and employing more than 3,000 people.

"It almost feels like this is sort of a step in the right direction in terms of the evolution of the industry," Steele said.

Homeless: Shower vouchers can be redeemed at any time

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funded for at least one year. An overnight staff member will be assisted by one or two volunteers to oversee the shelter. Men will be separated from women and children.

The park district will work with the shelter to provide vouchers for shower access. The passes will enable free showers at the Sunset Pool 13 hours a week — 5:45 to 8 a.m. Mondays and Wednesdays and Tuesdays and Thursdays from 5 to 6 p.m. "We try to set those times where the pool isn't used as heavily and there's not a lot of children around," he said.

Shower vouchers can be redeemed at any time.

'THERE'S PROBABLY GOING TO BE SOME CHALLENGING EXPERIENCES TO BE HAD. BUT WITH PROPER TRAINING AND GOOD PROTOCOLS IN PLACE WE'RE GOING TO TRY AND EMBRACE AND HELP THOSE FOLKS AS MUCH AS WE CAN.'

Skyler Archibald | executive director of the Sunset Empire Park and Recreation District

"We do have some protocols in place for some of the potential challenges that might accompany them as far as their personal belongings or pets," he said. "I feel really confident in the abili-

ties of staff to interact with that group."

While a shower program is already in place, Archibald anticipates it will get more use than it has in the past.

Along with the shower program, the park district will work with the other partners to provide a sack lunch or dinner for when people check in. "We'll be working with our foundation and possibly with our nutrition coordinator to figure out exactly how to do that," he said.

"Unfortunately, this (homelessness) isn't a problem that we can solve, but I think providing a hot shower and a towel is something that really will help their health," Archibald said. "There's probably going to be some challenging experiences to be had. But with proper training and good protocols in place we're going to try and embrace and help those folks as much as we can."