### **OBITUARIES**

## **Ernestine Joyce (Joy) Roehr** Astoria July 22, 1944 — April 7, 2022

Ernestine (Joy)

Roehr

tiful, dignified life. A sensitive and loving ies, establishing friendships that lasted a wife, mother, grandmother and great-grand-

mother to many, biological and adopted, she leaves a lasting impact on all who knew her.

To know Joy was to love her. She was lost too soon on April 7, 2022, after a long battle with Parkinson's disease.

Summing up such a wonderful person in words is an impossible task. Nonetheless. Joy was born on July 22, 1944, in Hallock, Minnesota, to Ernest and Joyce Johnson, before the family moved west to Oregon in 1956.

The eldest daughter of six siblings, Orson, Edi, Sam, Jim and Kathi, Joy assumed a protective role following the untimely death of her father when she was only 18. This unimaginable loss cemented her enduring approach to life, always putting the welfare of others above her own, while asking little in return.

After graduating from Knappa High School in 1963, Joy left home for beauty school in Portland, a decision that set in motion several moves around the U.S. In her early 20s she moved to Tucson, Arizona, where she gave birth to her beloved daughter, Kristine (Kris), in 1969.

After the birth of Kris, Joy and family moved to New York City in 1970. Joy was drawn back to her family and friends in Astoria in 1974, where she would live the rest of her life.

Life was far from easy for Joy; as a single mother, she worked long hours at local canneries to sustain her family. She dedi-

Ernestine Joyce (Joy) Roehr lived a beau- cated 20 years to working in these cannerlifetime.

Joy met local fireman James (Jim) Allen Roehr in 1987, and fell in love, a love that blossomed into the happiest of marriages, lasting over 32 years.

Joy loved to travel and see new places and people, but most of all, she loved connecting with old friends and making new ones. Spending time RVing was one of her favorite pastimes.

While she vigorously opposed her daughter ever riding on the back of a motorcycle, this became

her favorite mode of travel, in no small part because she got to do so with the love of her life, Jim. The experiences, hours and miles of road they covered together are innumerable, and the sights and feelings only truly known by the two of them. However, that these were some of the happiest times of her life was a secret to no one.

Joy loved all her grandchildren, Haley (David) Galaktionoff, Sarah Crider, Luke Crider, James Roehr, Kilee (Kyle) Dixson, Lani Meyer, Nic Morris and Adrienne Morris; and great-grandchildren, Josiah Galaktionoff and Finnick Dixson.

Joy was preceded in death by her siblings, Sam, Orson and Jim; and is survived by her adoring husband, James Roehr; daughter, Kristine (Mike) Crider; son, Paul Roehr; stepdaughter, Traci (Travis) Hankins; stepson, Larry Morris; and sisters, Edi (Joe) Roshau and Kathi Johnson.

A celebration of life will be planned for this summer.

### **John Fredrick Olson** Warrenton Sept. 14, 1939 — April 12, 2022

John Fredrick Olson, 82, passed away peacefully in his home, in the presence of loved ones, on April 12, 2022.

On Sept. 14, 1939, John was born to Stanley and Marion (née Major) Olson in Helena, Montana. He was raised in Helena until 1951, when the family moved to Great Falls, Montana, after his parents purchased Little's Lanes Bowling Center. John graduated from Great Falls High School in 1957.

In 1965, John married Beverly Joann Buckley, also of Great Falls. In 1970, after the couple

graduated from Northern Montana College, John. Bev and their three children moved to Astoria. For a time, John taught industrial arts for the Astoria School District.

John and Bev later settled in Beaverton, and lived there for more than 20 years, enjoyed a good cookie.

He is survived by his wife, Beverly; a daughter, Jana Koskela-Campbell, of Day-

ton; a son, Mark Olson, of Great Falls; a daughter, Stacee (Mike) Donovan, of Warrenton; a sister, Marcia (John) Cobb, of Fort Walton Beach, Florida; a granddaughter, Amanda Donovan, of Warrenton; a granddaughter, Sarah (Lupe) Rendon, of Beaverton; a grandson, William (Michelle) Koskela, of Walla Walla, Washington; a granddaughter, Stefani Mariano, of Dayton; a grand-

daughter, Elizabeth Donovan, of Salem; a granddaughter, Kimberly Koskela, of McMinnville; a granddaughter, Madison (Bryan) Bumbarger, of Beaverton; 11 great-grandchildren; two great-great-grandchildren; multiple nieces and nephews; and

his faithful dog, "Harrington." A special thank you to Regina Whitaker

# **Eastern Oregon town turns** to 3D printing for housing

**By KRISTIAN FODEN-VENCIL** Oregon Public Broadcasting

Contractor Josh Walker jumps out of his rig to survey a hilly and steep 81-acre parcel of land he recently bought in John Day for \$140,000, a quarter of the price it sold for 15 years ago.

"There are some flat spots that are tucked in throughout the acreage that have lot sites that won't take incredible excavation on a steep incline," he said.

The incline isn't the only reason the land was cheap. Many builders don't want to take on construction projects in a small high-desert town like John Day because, for similar effort, they can build homes in Bend or Portland that sell for two or three times the price.

But after eight years in the military, Walker wanted to return to his hometown, raise a family and run a construction business.

Initially, he planned to build traditional wood-framed homes on his new land. But then he talked to city leaders, who suggested trying something different - using 3D technology to print homes using a computer, a high-tech pump and quick-setting concrete.

"The thought is that you can come in a single day and get a structure completely printed," Walker said.

So two construction workers might be able to do in one day what it takes a team of four a whole week to accomplish with traditional methods — and for a much lower price.

So far, builders trying to use the technology have found problems printing things like corners and roofs. The 3D-printed structures that have been built tend to be whimsical demonstration projects — great for Instagram, but not so good as functional homes.

Indeed, getting planning permission for such unproven technology is expensive, in the range of \$60,000. That's another reason 3D-printed homes aren't popping up everywhere.

To mitigate the logistical challenges, John Day applied for and won a grant from the Oregon Department of Land Conservation and Development. Now Walker and the city have \$60,000 to develop plans for a practical 3D-printed home.

"I mean it's really a partnership between us and the city and the state to try and figure all of this out," Walker said.

He hopes to print four separate structures on his land with three living units in each. He'll then rent them out. The average rent in John Day is about \$700 a month, and Walker is not worried about finding tenants.

'People are always looking for rentals," he said. "When rentals get posted, they're usually gone in a day or two."

The \$60,000 will be used up by engi-



A structure printed with concrete and a 3D printer by manufacturer Alquist.

neers, architects and the like to develop an acceptable design. The rest of the work is financed with a construction loan, just like any other development.

This is very much an experiment, and 3D printing may turn out to be much more expensive, or ugly, or just plain impractical given John Day's weather and the state's seismic requirements.

But it's worth the risk, Walker said. He's going to build the first four homes no matter what.

"There'll still be buildings standing there that'll last for 50 to 100 years or whatever it is. And people will live in them and ... It's not for naught."

If the 3D homes do work out, John Day City Manager Nick Green said the state can use the plans to print inexpensive 3D homes across small-town Oregon, boosting the housing supply. They could even be used to quickly replace homes burned in something like a catastrophic wildfire.

Green's big hope, of course, is that John Day will become a center for 3D home printing — attracting high-paying jobs and boosting the population.

"We're looking to leapfrog technolo-gies," Green said. "Go from being the last people to adopt a new innovation, to the ones that are actually the innovation that everyone is parroting."

3D printing homes might seem like a stretch for a small city. But authorities here are desperate. Over the last two decades, four out of the five timber mills that used to operate in Grant County have closed. That has resulted in a 9% loss in population. And the people who stayed are getting older. More than half of Grant County residents are 55 or older.

"When you're in last place and winning the race to the bottom in every socio-economic category, it's time to think bold and to go big," Green said.



John Olson

moving back to Clatsop County in 2019.

An avid fisherman, John was a Rainland Fly Casters club founder, and served as the group's first president.

John was a collector of many things, seeing the potential in everything. He enjoyed quilting, creating stained glass works, playing mahjong and woodworking. Nicknamed Gladys, John liked to know everything going on around him. He also loved a good Western movie.

He will be remembered for his gentle spirit, love for his family and how much he

at Lower Columbia Hospice.

There will be a public viewing at Caldwell's Luce-Layton Mortuary from 10 a.m. to noon Thursday, followed by a private graveside ceremony.

Caldwell's Luce-Layton Mortuary is in charge of the arrangements. Please sign our online guest book at caldwellsmortuary. com

In lieu of flowers, the family requests that donations be given to a heart or cancer-related charity of your choosing.

### **OBITUARY POLICY**

The Astorian publishes paid obituaries. The obituary can include a small photo and, for veterans, a flag symbol at no charge. The deadline for all obituaries is 9 a.m. the business day prior.

Obituaries may be edited for spelling, proper punctuation and style. Death notices and upcoming services will be published at no charge. Notices must be submitted by 9 a.m. the day before publication.

Obituaries and notices may be submitted online at DailyAstorian.com/obituaries, by email at ewilson@dailyastorian.com, placed via the funeral home or in person at The Astorian office, 949 Exchange St. in Astoria.

For more information, call 503-325-3211, ext. 1257.

**SEVEN-DAY FORECAST FOR ASTORIA** 



#### AccuWeather | Go to AccuWeather.cor **REGIONAL FORECAST**

