

# OSU's innovation center focuses on all things food

In a city serious about food, Oregon State project is at home

By ERIC MORTENSON  
Capital Press

PORTLAND — An agricultural experiment station might seem an unlikely resident of this city's upscale Pearl District, which has gone from gritty warehouses and rail yards to gain a self-described "worldwide reputation for urban renaissance."

But Oregon State University's Food Innovation Center has been perched along Naito Parkway since 2000. And in hindsight, the decision to open the center in what became arguably the foodie capital of the U.S. seems an inspired choice.

"Lucky, maybe," laughs Thayne Dutson, who was dean of Oregon State's College of Agricultural Sciences at the time.

Nonetheless, the center was Oregon State's first foothold in Portland, where the university and the University of Oregon increasingly scrap for attention, money and students. The center may have been the first agricultural experiment station — still its technical designation — to open in an urban area. It marked a major and continuing collaboration with the Oregon Department of Agriculture, which leases space in the center for its marketing, trade and laboratory services.

Staff at the innovation center help Northwest food entrepreneurs with product development, manufacturing, safety, packaging, labeling, shelf-life and more. Its sensory science specialist can measure consumer acceptance of new products, and another researcher is working on the use of radio frequency identification technology to track products as they move from processor to plate.

Clients range from hundreds of small entrepreneurs learning how to take their idea to market, to giant, unnamed food corporations that pay to test products with sophisticated Portland consumers.

## New director

The appointment of a new center director has people mulling the center's role as producers and processors respond to consumers' demand for better, safer and healthier food.

David Stone, an Oregon State toxicology professor and director and principal investigator of the National Pesticide Information Network on campus, took over from retiring Director Michael Morrisey.

Dan Arp, dean of Oregon State's College of Agricultural Sciences, said Morrisey provided the center with stability, direction and momentum during his nine years as direc-



Eric Mortenson/Capital Press

Staff member Anita Conklin measures brown rice syrup for a client's granola bar recipe at the Food Innovation Center in Portland.

tor. Morrisey built a "terrific" staff, Arp said, and allowed them to develop to their full potential.

The center can raise its visibility as an integral part of the Portland scene, Arp said.

"Is it as well known as it should be? No, certainly not," he said.

There's no question the city is a "foodie hub," Arp said, and the center can "accentuate that Portland vibe we all know and love."

## Broader role

Stone said maintaining the center's existing programs is important, but the center's role will broaden as well. The center will hire a food safety professor this summer to educate people as the federal Food Safety Modernization Act unfolds.

Stone also wants to engage the "underserved" people who don't have access to healthy

food, and to provide more internships and other opportunities for students.

Staff members appear to share Arp's and Stone's vision. "We now have a brand," said Sarah Masoni, the center's product development manager. "What we need to do next is figure out how to take it to next level."

Research chef Jason Ball, who joined the staff 14 months ago, said the center is much like Oregon State's other ag experiment stations in that it responds to needs of the micro-climate.

"And so to have us in the urban center of Portland makes sense from a food entrepreneur standpoint, and also from a sensory standpoint," Ball said.

"One of the first things you notice is that people in Portland care so much about their food: Where it comes from, how it's produced and what the ingredients are," he said.

"The city is full of people who are really invested in food."

## Food economy

It's also full of people who make a living with food. An August study by Portland State University estimated the five-county Portland-area "food economy" employs 100,000 people. The study, "Portland's Food Economy: Trends and Contributions," counted jobs in food production, processing, distribution and services.

The authors said Portland alone had 40,000 food economy jobs, from grocery store and processing plant employees to restaurant workers. Food economy jobs accounted for slightly more than 10 percent of all employment in the city and grew by 6.9 percent from 2010 to 2012 alone, according to the study. The growth rate nearly doubled that of non-food jobs.

Establishing the innovation center in Portland came before anyone knew that would happen.

## Building a 'hotbed'

Dutson, who retired from Oregon State in 2008, said the idea came first from Roy Arnold, then the ag school dean.

Arnold hosted a meeting at his house with Dutson, who was experiment station director and the college's associate director of research, and with Bob Buchanan, then Department of Agriculture director, and his top assistant, Bruce Andrews.

Arnold believed Oregon State and the state agency should ramp up their connections. The four men shared a collaborative view of what could be accomplished by establishing a "hotbed of different disciplines."

It made sense to combine food science and market development activities in the state's largest city, Dutson said. "It all really fits together."

Dutson and Andrews eventually succeeded their bosses at their respective institutions, and carried the vision into office with them. They rounded up political support, particularly from then-U.S. Sen. Mark Hatfield, and financial help from the U.S. Department of Agriculture and other sources.

The center wobbled a bit in early years, but Oregon State and the ag department would not let it "die on the vine," Dutson said. Hiring Morrisey as station director in 2007 — he'd been manager of Oregon State's seafood lab in Astoria — was a "very good move," Dutson said.

Arp, the current Oregon State dean, has described food as "the handshake between urban and rural."

"Our name is the College of Agricultural Sciences, but our mission really is food, ag science and natural resources," Arp said.

"That allows us to take a soil-to-shelf approach to everything we do. That requires places like the FIC to be the point of the spear in doing that."

## ACCUWEATHER® FORECAST FOR ASTORIA

### Astoria 5-Day Forecast

**Tonight**

A shower or two early; mostly cloudy  
44°

Shown is tomorrow's weather. Temperatures are tonight's lows and tomorrow's highs

**Wednesday**

Breezy; a morning shower, then rain  
53° 44°

**Thursday**

Breezy with periods of rain  
52° 45°

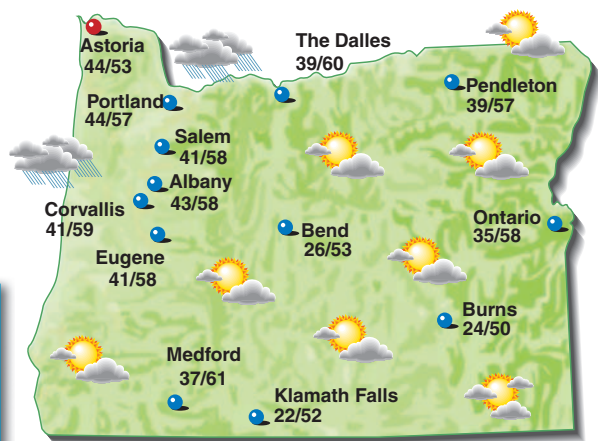
**Friday**

Mostly cloudy with a couple of showers  
54° 39°

**Saturday**

Times of clouds and sun  
56° 43°

### Oregon Weather



### Almanac

Astoria through Monday.

#### Temperatures

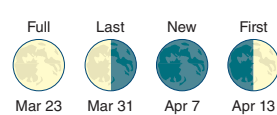
High ..... 53°  
Low ..... 45°  
Normal high ..... 54°  
Normal low ..... 39°

#### Precipitation

Yesterday ..... 0.82"  
Month to date ..... 10.87"  
Normal month to date ..... 5.19"  
Year to date ..... 33.15"  
Normal year to date ..... 22.83"

### Sun and Moon

Sunset tonight ..... 7:31 p.m.  
Sunrise Wednesday ..... 7:12 a.m.  
Moonrise today ..... 7:02 p.m.  
Moonset today ..... 6:58 a.m.



AccuWeather.com

### Regional Cities

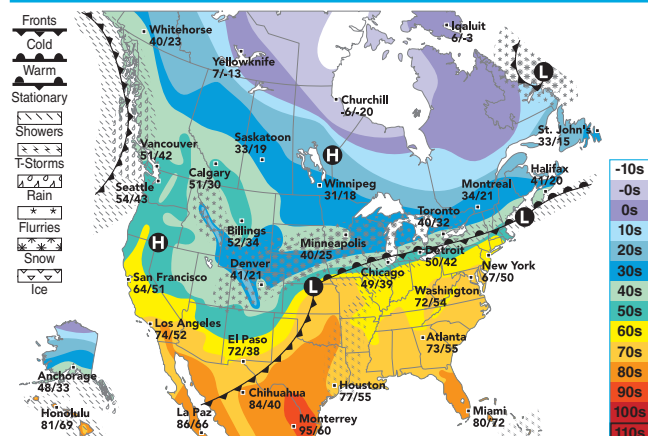
City	Today			Wed.		
	Hi	Lo	W	Hi	Lo	W
Baker City	47	27	sh	51	31	pc
Bend	46	26	sf	53	37	pc
Brookings	53	41	sh	56	46	pc
Eugene	53	41	sh	58	45	pc
Iliwaco	52	47	sh	52	46	r
Klamath Falls	45	22	sf	52	30	c
Medford	53	37	c	61	42	pc
Newport	52	44	sh	54	45	c
North Bend	55	44	sh	57	47	pc

City	Today			Wed.		
	Hi	Lo	W	Hi	Lo	W
Olympia	54	42	sh	53	42	r
Pendleton	52	39	c	57	43	pc
Portland	56	44	sh	57	45	c
Roseburg	54	40	sh	62	45	pc
Salem	55	41	sh	58	44	c
Seaside	53	47	sh	53	46	r
Spokane	47	35	sh	49	39	pc
Vancouver	55	43	sh	56	45	c
Yakima	61	34	c	61	39	pc

### National Cities

City	Today			Wed.		
	Hi	Lo	W	Hi	Lo	W
Atlanta	68	46	s	73	55	pc
Boston	47	40	s	56	38	c
Chicago	61	46	pc	49	39	r
Denver	68	33	pc	41	21	sn
Des Moines	73	49	pc	55	29	t
Detroit	58	47	c	50	42	r
El Paso	84	57	pc	72	38	pc
Fairbanks	36	13	pc	36	12	c
Honolulu	81	69	t	81	69	sh
Indianapolis	63	49	s	64	54	c
Kansas City	74	58	pc	78	32	pc
Las Vegas	69	49	s	68	50	s
Los Angeles	70	51	pc	74	52	s
Memphis	66	54	s	70	59	pc
Miami	76	67	s	80	72	pc
Nashville	67	50	s	71	60	pc
New Orleans	70	60	s	77	64	pc
New York	54	46	pc	67	50	pc
Oklahoma City	83	59	s	78	36	s
Philadelphia	58	46	pc	70	49	pc
St. Louis	75	55	s	70	50	c
Salt Lake City	49	35	sh	48	35	sn
San Francisco	61	49	pc	64	51	s
Seattle	54	45	c	54	43	c
Washington, DC	62	49	pc	72	54	pc

### Tomorrow's National Weather



Weather (W): s-sunny, pc-partly cloudy, c-cloudy, sh-showers, t-thunderstorms, r-rain, sf-snow flurries, sn-snow, i-ice.

### Under the Sky

Tonight's Sky: Wednesday morning, there will be a penumbral lunar eclipse at 4:47 a.m.

Source: Jim Todd, OMSI

### Tomorrow's Tides

Astoria / Port Docks			
Time	High	Time	Low
2:15 a.m.	8.6 ft.	8:26 a.m.	0.9 ft.
2:24 p.m.	8.2 ft.	8:37 p.m.	0.7 ft.

## Author to speak to county Republicans

The Daily Astorian

Scott Jorgensen is the featured speaker at the Clatsop County Republicans general membership meeting at 7 p.m. Thursday at the Port of Astoria.

The meeting is open to the public. Jorgensen began his career as an award-winning small-town newspaper reporter for

various publications throughout Oregon. He was also a news director and talk show host for the Grants Pass Broadcasting Corp., and a field organizer for a statewide ballot measure campaign in 2012.

He recently wrote a book, "On the Cusp of Chaos: Divisions Inside and Outside the Oregon Statehouse," an inside look at Oregon's capital, urban rural divide and

the last days of former Gov. John Kitzhaber's administration. Jorgensen has worked in the state House of Representatives and is currently the chief of staff for an Oregon Senate office.

Bruce Cuff, a Republican candidate for governor, and Bruce Bobek, a Republican candidate for the state House, are also speaking at the meeting.

## ON THE RECORD

### DUII arrests

• At 7:57 p.m. Friday, Warrenton Police arrested Amber J. McGivney, 37, of Vancouver, Washington, for DUII at East Harbor Drive and Skipanon Drive.

• At 10:27 p.m. Friday, Oregon State Police arrested Jonathan Lanier Meeks, 27, of Portland, for driving under the

influence of intoxicants at Avenue B and U.S. Highway 101 in Seaside.

• At 8:20 a.m. Saturday, Warrenton Police arrested Michael J. Staszek, 67, of Warrenton, for DUII and reckless driving on New Youngs Bay Bridge.

• At 3:59 p.m. Saturday, Oregon State Police arrested

Calix Jazz Hemmings Lambert, 20, of Beaverton, for DUII on U.S. Highway 26, where he crashed between multiple trees.

• At 9:56 p.m. Saturday, Clatsop County Sheriff's Office arrested Oliver Lopez Vaughn, 35, for DUII, reckless endangering and reckless driving at Roosevelt Drive and Fifth Avenue in Seaside.

## DEATH

March 21, 2016

CULLIP, Gladys Adelle, 89, of Seaside, died in Seaside. Ocean View Funeral & Cremation Service in Astoria is in charge of the arrangements.

## PUBLIC MEETINGS

**TUESDAY**  
**Clatsop Care Health District Board**, noon, Clatsop Care Center, 646 16th St.  
**Astoria Library Board**, 5:30 p.m., Astoria Public Library Flag Room, 450 10th St.  
**Warrenton City Commission**, 6 p.m., City Hall, 225 S. Main Ave.  
**Seaside Airport Committee**, 6 p.m., City Hall, 989 Broadway.  
**Astoria Planning Commission**, 6:30 p.m., City Hall, 1095

Duane St.  
**WEDNESDAY**  
**Astoria Parks and Recreation Board**, 6:45 a.m., ARC, 1555 W. Marine Drive  
**Clatsop County Housing Authority Board**, 5 p.m., Judge Guy Boyington Building, 857 Commercial St.  
**Clatsop County Board of Commissioners**, 6 p.m., Judge Guy Boyington Building, 857 Commercial St., Astoria

## LOTTERIES

OREGON

**Monday's Pick 4:**  
**1 p.m.:** 5-2-6-2  
**4 p.m.:** 8-0-1-8  
**7 p.m.:** 7-2-3-7  
**10 p.m.:** 9-7-3-9  
**Monday's Megabucks:** 15-16-19-21-47-48  
Estimated jackpot: \$2.6 million

WASHINGTON

**Monday's Daily Game:** 7-5-6  
**Monday's Hit 5:** 12-17-23-26-38  
Estimated jackpot: \$200,000  
**Monday's Keno:** 13-14-22-27-31-35-42-45-46-49-55-58-59-61-64-67-76-77-78-80  
**Monday's Lotto:** 06-08-12-31-40-47  
Estimated jackpot: \$8 million  
**Monday's Match 4:** 01-03-15-23

## OBITUARY POLICY

The Daily 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 of publication.

Obituaries and notices may be submitted online at [www.dailyastorian.com/forms/obits](http://www.dailyastorian.com/forms/obits), by email at [ewilson@dailyastorian.com](mailto:ewilson@dailyastorian.com), placed via the funeral home or in person at The Daily Astorian office, 949 Exchange St. in Astoria. For more information, call 503-325-3211, ext. 257.

# APPLIANCE PACKAGE DEALS

## APPLIANCE AND HOME FURNISHINGS

529 SE MARLIN, WARRENTON  
**503-861-0929**

OVER 30 YEARS IN CLATSOP COUNTY

### Mattresses, Furniture & More!

HOURS OPEN: MON-FRI 8-6 • SATURDAY 9-5 • SUNDAY 10-4  
We Service What We Sell

### The Daily Astorian

Established July 1, 1873  
(USPS 035-000)

Published daily, except Saturday and Sunday, by EO Media Group, 949 Exchange St., PO Box 210, Astoria, OR 97103 Telephone 503-325-3211, 800-781-3211 or Fax 503-325-6573. POSTMASTER: Send address changes to The Daily Astorian, PO Box 210, Astoria, OR 97103-0210

[www.dailyastorian.com](http://www.dailyastorian.com)

MEMBER OF THE ASSOCIATED PRESS

The Associated Press is entitled exclusively to the use for republication of all the local news printed in this newspaper.

SUBSCRIBER TO THE NEW YORK TIMES NEWS SERVICE  
MEMBER CERTIFIED AUDIT OF CIRCULATIONS, INC.

#### SUBSCRIPTION RATES

Effective July 1, 2015

HOME DELIVERY	MAIL
EZpay (per month).....\$11.25	EZpay (per month).....\$16.60
13 weeks in advance.....\$36.79	13 weeks in advance.....\$51.98
26 weeks in advance.....\$70.82	26 weeks in advance.....\$102.63
52 weeks in advance.....\$135.05	52 weeks in advance.....\$199.90

Circulation phone number: 503-325-3211  
Periodicals postage paid at Astoria, OR

ADVERTISING OWNERSHIP  
All advertising copy and illustrations prepared by The Daily Astorian become the property of The Daily Astorian and may not be reproduced for any use without explicit prior approval.

COPYRIGHT ©  
Entire contents © Copyright, 2016 by The Daily Astorian.  
Printed on recycled paper