

College robotics team competed in international technology event

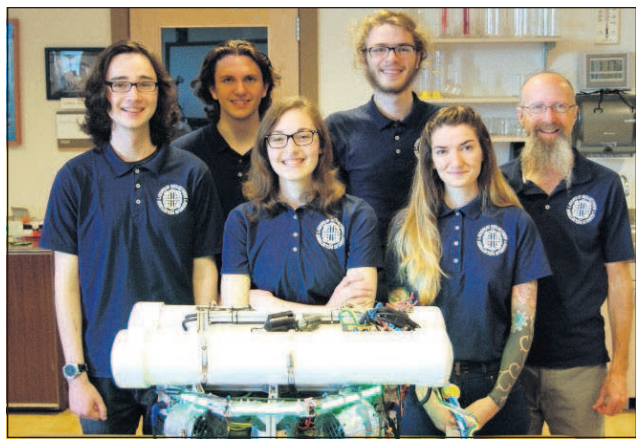
The Daily Astorian

Clatsop Community College's underwater robotics team, Lazarus Industries, placed 21st out of 25 teams in the top-tier Explorer class of the Marine Advanced Technology Education's international competition in Long Beach, California, last weekend.

More than 600 teams applied to be in the competition. Two came from Oregon, including the college and Portland's Jesuit High School, which placed seventh in the Explorer class. The Hong Kong University of Science and Technology placed first.

The college's team consisted of CEO Haley Werst, Chief of Business Operations Jennifer Jordan, Head of Research and Development Georges Oates Larsen, Chief of Manufacturing Sam Daire and Sean Sullivan. Advising the team is college physics instructor Pat Keefe.

The team collectively spent more than 7,200 hours designing and building their competition robot, Lazarus.



Submitted Photo

Clatsop Community College's underwater robotics team, Lazarus Industries, included (from left) Head of Research and Development Georges Oates Larsen, Sean Sullivan, CEO Haley Werst, Chief of Manufacturing Sam Daire and Chief of Business Operations Jennifer Jordan. Advising the team is college physics instructor Pat Keefe.

Larsen, who has been with the team for several years, won the MVP award for product presentation.

Larsen and Jordan are now teaching youth summer camp courses at the college on robotics and video game design. Lazarus Industries will participate in the Astoria Regatta parade in August, showcasing Lazarus and promoting involve-

ment in science, technology, engineering and mathematics. Some of the team members are working on creating an educational video series outlining waterproofing methods they have developed, how the subsystems of Lazarus work and how they communicate with each other, and how to build an advanced robot on a shoestring budget.

Oil tanker runs aground on the Columbia River

The Daily Astorian

SKAMOKAWA, Wash. — An oil tanker ran aground near Skamokawa on Thursday morning.

The Argent Cosmos lost the use of a fuel pump and ran aground around 6:30 a.m. before notifying the U.S. Coast Guard. The Panamanian-flagged tanker is carrying 1.63 million gallons of ethanol, 6.65 million gallons of glycol, 458,074 gallons of high-sulfur oil and 99,064 gallons of low-sulfur oil. According to vessel-tracking service Marine Traffic, the vessel was outbound after stopping at Port Westward, a Clatskanie-area terminal that includes ethanol exports.

An air crew aboard an MH-60 Jayhawk helicopter from Air Station Astoria flew over at 9 a.m. and reported no signs of pollution. There are also no reports of flooding on the vessel or injuries to crew members.

The Coast Guard sent an inspection team to assess the vessel. Capt. Bill Timmons, commander of the Coast Guard's Sector Columbia River, has placed a no-movement order on the vessel until Coast Guard inspectors ensure



U.S. Coast Guard

The tanker Argent Cosmos ran aground in the Columbia River near Skamokawa, Wash.

the safety of the environment and the ship's crew.

Two tugs are on scene to assist the vessel as the water rises with the incoming tide.

The Columbia near Skamokawa has been the site of several recent groundings. The Nenita, a Marshall Islands-flagged bulk carrier loaded with grain, lost propulsion and ran aground in November. The Rosco Palm, a 751-foot Hong Kong-flagged cargo ship, ran aground twice in August. The bulk carrier Sparna grounded near the Julie

Butler Hansen National Wildlife Refuge in between Cathlamet and Skamokawa in March 2016.

Petty Officer 1st Class Levi Read said there have been at least five groundings in the past 16 months in the area of Skamokawa, where the shipping channel is narrow and the river bends. "It's obviously a dangerous part of the river," he said.

Read said the Argent Cosmos was sent to Longview, Washington, for repairs and further inspection.

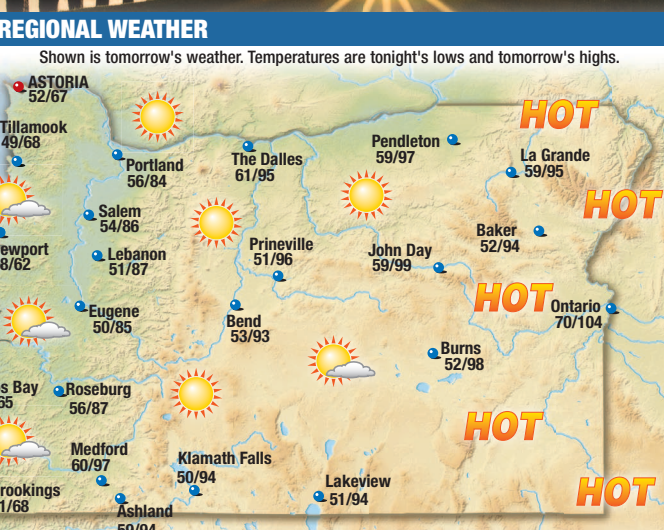
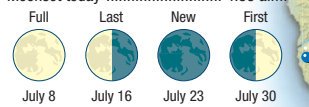
FIVE-DAY FORECAST FOR ASTORIA



ALMANAC

Astoria through Thursday.
Temperatures
 High/low 66°/54°
 Normal high/low 67°/52°
 Record high 91° in 1908
 Record low 42° in 1932
Precipitation
 Thursday 0.00"
 Month to date Trace
 Normal month to date 0.27"
 Year to date 49.57"
 Normal year to date 36.18"

SUN AND MOON
 Sunset tonight 9:09 p.m.
 Sunrise Saturday 5:33 a.m.
 Moonrise today 7:56 p.m.
 Moonset today 4:35 a.m.



UNDER THE SKY

Tonight's Sky: The waxing gibbous moon will be to the upper right of Saturn.

Source: Jim Todd, OMSI

TOMORROW'S TIDES

Astoria / Port Docks

Time	High	Time	Low
1:02 a.m.	8.6 ft.	8:09 a.m.	-0.7 ft.
2:34 p.m.	7.2 ft.	7:56 p.m.	2.7 ft.

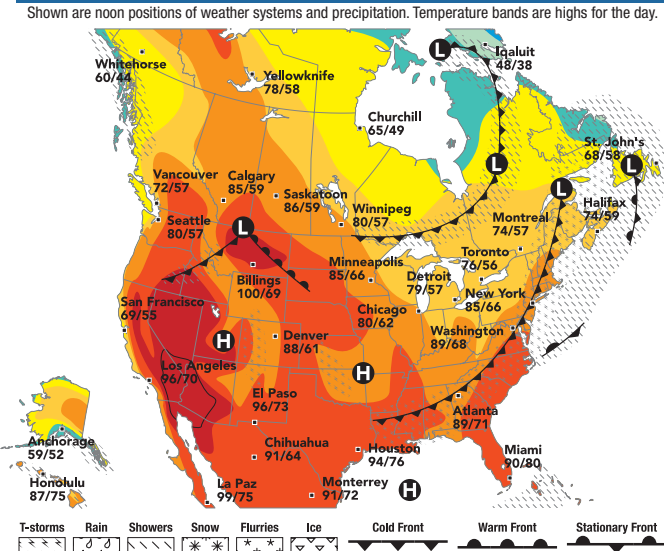
NATIONAL CITIES

City	Hi	Lo	W	Hi	Lo	W
Atlanta	89	72	t	89	71	t
Boston	71	65	r	86	66	pc
Chicago	84	60	t	80	62	s
Denver	90	58	t	88	61	pc
Des Moines	87	65	pc	90	69	s
Detroit	85	60	t	79	57	pc
El Paso	95	72	s	96	73	pc
Fairbanks	78	57	pc	81	59	c
Honolulu	87	75	s	87	75	pc
Indianapolis	86	62	t	79	59	s
Kansas City	88	63	pc	88	67	s
Las Vegas	115	90	s	113	90	pc
Los Angeles	96	71	pc	96	70	s
Memphis	92	75	pc	90	69	pc
Miami	91	80	pc	90	80	pc
Nashville	89	74	pc	88	66	pc
New Orleans	90	77	pc	90	76	t
New York	78	72	r	85	66	pc
Oklahoma City	97	71	s	89	70	t
Philadelphia	85	73	r	88	66	pc
St. Louis	94	70	pc	90	70	s
Salt Lake City	103	74	s	102	76	pc
San Francisco	72	55	pc	69	55	pc
Seattle	75	55	pc	80	57	s
Washington, DC	88	74	pc	89	68	pc

REGIONAL CITIES

City	Hi	Lo	W	Hi	Lo	W
Baker City	95	52	s	94	58	s
Bend	92	53	s	93	54	s
Brookings	63	52	pc	65	54	pc
Eugene	80	50	pc	85	50	s
Ilwaco	62	53	pc	63	55	s
Klamath Falls	92	50	s	94	51	s
Medford	95	60	s	97	60	s
Newberg	80	52	pc	85	53	s
Newport	61	48	pc	62	50	s
North Bend	63	51	pc	64	52	s
Olympia	74	48	pc	82	52	s
Pendleton	98	59	s	97	63	s
Portland	79	56	pc	84	58	s
Roseburg	83	56	pc	87	56	s
Salem	81	54	pc	86	56	s
Seaside	63	52	pc	64	53	s
Spokane	99	64	s	95	65	s
Springfield	81	51	pc	86	50	s
Vancouver	78	53	pc	83	56	s
Yakima	101	62	s	99	63	s

TOMORROW'S NATIONAL WEATHER



High speed caused Amtrak derailment in Washington state

By MARTHA BELLISLE
 Associated Press

SEATTLE — An engineer was driving an Amtrak passenger train too fast in Washington state on Sunday and caused it to derail as it headed north, officials said Thursday.

Amtrak spokeswoman Vernae Graham said an investigation found that the train failed to slow down to the 40 mph speed limit while approaching the Chambers Bay draw-

bridge, about 45 miles south of Seattle.

The excessive speed activated a special "derail switch" that's designed to avoid a catastrophe if the drawbridge is open as a train approaches, she said.

That sent the locomotive and baggage car and four passenger cars off the track, she said. Eight passenger cars and the rear locomotive remained upright on the tracks.

Some of the 267 passen-

gers suffered only minor injuries in the derailment in the town of Steilacoom. Some of the injured passengers were treated at a local hospital and released.

After investigators determined the derailment was caused by human error, the train's engineer was suspended, Graham said.

"The safety of our passengers and employees remains our number one priority," she said.

OBITUARIES

Kelly Marie Mahnke Gottesman

Astoria
 May 29, 1962 — July 3, 2017



Kelly Marie Mahnke Gottesman

Kelly Marie Mahnke Gottesman was born May 29, 1962, in Seattle, Washington. She died July 3, 2017, at home in Astoria.

The family moved to Astoria in 1968 where Kelly spent the rest of her life. Her father, Carl "Butch" Mahnke, preceded her in death.

She graduated from Astoria High School and Clatsop Community College and worked as a nurse for more than 30 years before retiring from Columbia Memorial Hospital.

Kelly is survived by her husband of 32

years, Steve Gottesman; her mother, Barbara Westman Mahnke; brother Mike Mahnke and his wife, Maggie, and their son, Carl, and Maggie's daughters, Angie and Nicki; brother Tim Mahnke of Virginia and his daughter, Kristina Crabtree, and his son Dylan Mahnke; and Barbara's sister, Cheryl Westman Oja, and her husband, George Oja, and cousins Eric Oja and Kristen Oja.

A memorial is 1 p.m. Tuesday at Peace Lutheran Church, 565 12th

PUBLIC MEETINGS

MONDAY
Cannon Beach City Council, 5:30 p.m., meeting and work session, City Hall, 163 E. Gower St.
Astoria City Council, 6 p.m., special meeting on the Astoria

Column, Astoria Column, 1 Coxcomb Drive.
Youngs River Lewis & Clark Water District Board, 6 p.m., 34583 U.S. Highway 101 Business.

Cannon Beach Rural Fire Department Board, 6 p.m., Fire-Rescue Main Station, 188 Sunset Ave.
Seaside City Council, 7 p.m., City Hall, 989 Broadway.

MEMORIAL

Monday, July 10
 LOGAN, Althea Merle — Service at 11 a.m., Calvary Episcopal Church, 503 N. Holladay Drive in Seaside.

DEATHS

July 7, 2017
 WALL, Bradford Linwood Jr., 91, of Tillamook, died in Gearhart. Caldwell's Luce-Layton Mortuary in Astoria is in charge of the arrangements.

July 4, 2017
 MEHRER, Jimmy Lee, 32, of Gearhart, died in Gearhart. Ocean View Funeral & Cremation Service of Astoria is in charge of the arrangements.

LOTTERIES

OREGON
Thursday's Pick 4:
 1 p.m.: 2-0-1-6
 4 p.m.: 0-4-7-7
 7 p.m.: 0-2-7-7
 10 p.m.: 1-0-9-0

WASHINGTON
Thursday's Daily Game:
 7-9-9
Thursday's Keno: 02-07-09-22-24-26-28-29-31-33-34-39-40-48-53-61-67-68-73-80
Thursday's Match 4: 02-03-20-21

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