

WEEKEND Best Bets

FRIDAY

- * **Fandom Friday Film Screening**, 6 p.m., Astoria Public Library, 450 10th St., Astoria.
- Ray Raihala**, Americana, 6 p.m., Urban Café, 1119 Commercial St., Astoria, no cover.
- Jennifer Goodenberger**, folk, 6:30 p.m., Bridgewater Bistro, 20 Basin St., Astoria, no cover.
- Kendl Winter**, bluegrass, 7 p.m., McMenamens Sand Trap, 1157 Marion Ave., Gearhart, no cover.
- Low Key**, Americana, 7 p.m., Adrift Hotel, 409 Sid Snyder Drive, Long Beach, Wash., no cover.
- * **North Coast Chorale's "Mysteries of the Stars" Concert**, 7 p.m., Performing Arts Center, 588 16th St., Astoria, \$10.
- "**Scrooged in Astoria**," 7 p.m., Astor

SATURDAY

- * **CAA Holiday Paw Party**, 9 a.m., Fort George Lovell Showroom, 426 14th St., Astoria.
- * **Pictures with Santa**, 11 a.m., Liberty Theatre, 1203 Commercial St., Astoria.
- Filmmaker Ron Walker's "Work Boats of the Northwest" Presentation**, 1 p.m., Seaside Public Library, 1131 Broadway, Seaside.
- * **Gingerbread Tea**, 1 p.m., Butterfield Cottage, 570 Necanicum Drive, Seaside, \$5.
- * **Santa Swim**, 1 p.m., Sunset Pool, 1140 Broadway, Seaside, \$2.
- * **Tuba Tunes at Christmastime Concert**, 2 p.m., Columbia Pacific Heritage Museum, 115 Lake St., Ilwaco, Wash.
- Lower Columbia Preservation Society Holiday Open House**, 5 p.m., Hotel Elliott building, 357 12th St., Astoria.



Columbia Pacific Heritage Museum

The Astoria Tuba Quartet will perform a variety of seasonal selections, jazz arrangements and polka music at the annual Tuba Tunes at Christmastime concert at 2 p.m. Saturday at the Columbia Pacific Heritage Museum in Ilwaco, Wash.

- Second Saturday Art Walk**, 5 p.m., throughout Astoria; look for colorful pinwheels at participating merchants.
- Simon Levene**, Americana, 5 p.m., Gully's Butcher Shop, 1255 Commercial St., Astoria.
- Bar-K Buckaroos**, swing, 6 p.m., Public Coast Brewing Co., 264 Third St., Cannon Beach, no cover.
- Niall Carroll**, rock, 6 p.m., Wet Dog Café, 144 11th St., Astoria.
- * **Columbia River Symphony's "Tis the Season" Concert**, 7 p.m., Liberty Theatre, 1203 Commercial St., Astoria.
- * **Jazzatti-tude Holiday Concert**, 7 p.m., Hoffman Center, 594 Laneda Ave., Manzanita, \$10.

- North Coast Blues Band**, 7 p.m., North Beach Tavern, 102 Pioneer Road, Long Beach, Wash., no cover.
- Triple Edge**, rock-n-roll, 7:30 p.m., American Legion, 1315 Broadway, Seaside, no cover, 21+.
- DJ Joey Altruda's The Later Show**, 8 p.m., KALA, 1017 Marine Drive, Astoria, \$5.
- FM**, rock, 9 p.m., San Dune Pub, 127 Laneda Ave., Manzanita, 21+.

SUNDAY

- John Orr**, blues, 11:30 a.m., Bridgewater Bistro, 20 Basin St., Astoria, no cover.
- * **North Coast Chorale's "Mysteries of the Stars" Concert**, 2 p.m., Performing Arts Center, 588 16th St., Astoria, \$10.
- "**Scrooged in Astoria**," 2 p.m., Astor Street Opry Company, 129 Bond St., Astoria, \$7 to \$16.
- * **"A Christmas Carol"**, 3 p.m., Coaster Theatre, 108 Hemlock St., Cannon Beach, \$20 to \$25, rated G.
- Michael Hurley**, Americana, 8 p.m., Fort George Brewery, 1483 Duane St., Astoria, no cover.
- Silver Lake 66**, Americana, 9 p.m., Adrift Hotel, 409 Sid Snyder Drive, Long Beach, Wash., no cover.

* Recommended for kids.

Oregon senator makes Time person of year list

Associated Press

SALEM — Oregon state Sen. Sara Gelser, who filed a complaint against a male colleague for sexual harassment,

is one of the women and men featured in Time magazine's person of the year: The silence breakers.

Gelser said on Twitter Wednesday that it's an

honor to be included. She urged women and men in every profession to speak out if they're victims, saying there's no shame in coming forward.

Scientists call on US to allow research on pot meds for pets

By ANDREW SELSKY
Associated Press

BEND — Dr. Byron Maas surveys a supply of marijuana products for dogs that lines a shelf in his veterinary clinic. They're selling well.

"The 'Up and Moving' is for joints and for pain," he explains. "The 'Calm and Quiet' is for real anxious dogs, to take away that anxiety."

People anxious to relieve suffering in their pets are increasingly turning to oils and powders that contain CBDs, a nonpsychoactive component of marijuana. But there's little data on whether they work, or if they have harmful side effects.

That's because Washington, D.C., has been standing in the way of clinical trials, veterinarians and researchers say. Now, a push is underway to have barriers removed, so both pets and people can benefit.

Those barriers have had more than just a chilling effect. When the federal Drug Enforcement Administration

announced last year that even marijuana extracts with CBD and little or no THC — marijuana's intoxicating component — are an illegal Schedule 1 drug, the University of Pennsylvania halted its clinical trials. Colorado State University is pushing ahead.

The U.S. Food and Drug Administration has warned companies that sell marijuana products online and via pet shops and animal hospitals that they're violating laws by offering "unapproved new animal drugs." The FDA threatened legal action.

But, seeing potential benefits of CBDs, the American Veterinary Medical Association's policy-making body said last summer it wants the DEA to declassify marijuana as a Schedule 1 drug "to facilitate research opportunities for veterinary and human medical uses." It asked the board of the national veterinarians' organization to investigate working with other stakeholders toward that goal. The board is awaiting a recommendation from two group councils.

ing a recommendation from two group councils.

"The concern our membership has is worry about people extrapolating their own dosages, looking to medicate their pets outside the realm of the medical professional," Board Chairman Michael Whitehair said in a telephone interview. "This is an important reason for us to continue the research."

U.S. Sen. Orrin Hatch, a conservative Utah Republican, became an unlikely champion of this push when he introduced a bill in September that would open the path for more clinical research. While Hatch said he opposes recreational marijuana use, he wants marijuana-based drugs, regulated by the FDA, produced for people with disorders.

"We lack the science to support use of medical marijuana products like CBD oils, not because researchers are unwilling to do the work, but because of bureaucratic red tape and over-regulation," Hatch said.

FIVE-DAY FORECAST FOR ASTORIA

TONIGHT	FRIDAY	SATURDAY	SUNDAY	MONDAY
34	54 34	55 39	55 36	53 36
Clear	Mostly sunny	Partial sunshine	Sunshine and patchy clouds	Mostly sunny

AccuWeather DOWNLOAD OUR APP TODAY

ALMANAC

Astoria through Wednesday.

Temperatures

High/low 54°/41°

Normal high/low 49°/37°

Record high 57° in 2015

Record low 16° in 1972

Precipitation

Wednesday 0.00"

Month to date 0.93"

Normal month to date 2.11"

Year to date 77.24"

Normal year to date 59.48"

REGIONAL WEATHER

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

SUN AND MOON

Sunset tonight 4:30 p.m.

Sunrise Friday 7:45 a.m.

Moonrise today 9:31 p.m.

Moonset today 11:23 a.m.

REGIONAL CITIES

City	Today	Fri.	City	Today	Fri.
Baker City	40 9 s 37 8 s	46 26 s 47 27 s	Olympia	46 26 s 47 27 s	47 27 s
Bend	41 19 s 47 22 s	33 21 s 33 20 s	Pendleton	33 21 s 33 20 s	33 20 s
Brookings	61 43 s 61 44 pc	50 31 s 48 31 s	Portland	50 31 s 48 31 s	48 31 s
Eugene	46 25 pc 45 25 s	48 32 pc 52 32 s	Roseburg	48 32 pc 52 32 s	52 32 s
Ilwaco	53 37 s 52 38 s	47 26 s 45 27 s	Salem	47 26 s 45 27 s	45 27 s
Klamath Falls	43 15 s 45 15 s	54 34 s 54 35 s	Seaside	54 34 s 54 35 s	54 35 s
Medford	54 27 pc 47 30 s	33 20 s 33 21 s	Spokane	33 20 s 33 21 s	33 21 s
Newberg	49 29 s 46 29 s	49 26 pc 48 28 s	Springfield	49 26 pc 48 28 s	48 28 s
Newport	55 39 s 57 41 s	50 28 s 47 29 s	Vancouver	50 28 s 47 29 s	47 29 s
North Bend	59 37 s 59 38 s	40 24 s 37 22 s	Yakima	40 24 s 37 22 s	37 22 s

UNDER THE SKY

Tonight's Sky: The sun is passing through Ophiuchus, the serpent-bearer, the 13th constellation of the zodiac.

Source: Jim Todd, OMSI

TOMORROW'S TIDES

Astoria / Port Docks

Time	High	Time	Low
5:14 a.m.	8.5 ft.	10:53 a.m.	2.9 ft.
4:35 p.m.	8.7 ft.	11:30 p.m.	0.0 ft.

NATIONAL CITIES

City	Today	Fri.	City	Today	Fri.
Atlanta	50 34 r 41 29 c	46 26 s 47 27 s	Chicago	36 27 pc 36 27 pc	36 27 pc
Boston	45 30 s 42 31 pc	35 21 s 35 21 s	Detroit	35 21 s 35 21 s	35 21 s
Chicago	29 16 pc 36 27 pc	35 21 s 35 21 s	Houston	50 30 s 50 30 s	50 30 s
Denver	38 25 sf 56 31 c	41 29 c 41 29 c	Los Angeles	76 55 s 76 55 s	76 55 s
Des Moines	30 18 s 39 25 pc	44 33 r 44 33 r	Miami	83 68 s 83 68 pc	83 68 pc
Detroit	35 21 s 35 21 s	44 33 r 44 33 r	Minneapolis	59 32 s 59 32 s	59 32 s
El Paso	39 23 s 48 27 s	44 33 r 44 33 r	New York	47 33 s 40 34 pc	40 34 pc
Fairbanks	30 19 i 24 13 c	44 33 r 44 33 r	Philadelphia	48 32 s 43 31 pc	43 31 pc
Honolulu	83 68 s 83 68 pc	44 33 r 44 33 r	Portland	48 32 s 43 31 pc	43 31 pc
Indianapolis	31 17 pc 36 23 s	44 33 r 44 33 r	Salt Lake City	36 22 s 39 22 s	39 22 s
Kansas City	33 18 s 43 28 pc	44 33 r 44 33 r	San Francisco	65 47 s 63 47 pc	63 47 pc
Las Vegas	61 41 s 63 41 s	44 33 r 44 33 r	Seattle	50 32 s 48 34 s	48 34 s
Los Angeles	78 49 s 76 55 pc	44 33 r 44 33 r	Washington, DC	51 35 pc 44 34 c	44 34 c
Los Angeles	43 26 c 43 27 pc	44 33 r 44 33 r			
Miami	85 73 pc 87 73 pc	44 33 r 44 33 r			
Memphis	45 24 pc 42 24 pc	44 33 r 44 33 r			
Nashville	49 36 r 44 33 r	44 33 r 44 33 r			
New Orleans	47 33 s 40 34 pc	44 33 r 44 33 r			
New York	47 33 s 40 34 pc	44 33 r 44 33 r			
Oklahoma City	38 19 s 52 28 s	44 33 r 44 33 r			
Philadelphia	48 32 s 43 31 pc	44 33 r 44 33 r			
Portland	48 32 s 43 31 pc	44 33 r 44 33 r			
San Francisco	65 47 s 63 47 pc	44 33 r 44 33 r			
Seattle	50 32 s 48 34 s	44 33 r 44 33 r			
Washington, DC	51 35 pc 44 34 c	44 33 r 44 33 r			

TOMORROW'S NATIONAL WEATHER

Shown are noon positions of weather systems and precipitation. Temperature bands are highs for the day.

OBITUARIES

Dr. Ellen Vera Charles

Warrenton

Oct. 16, 1933 — Nov. 28, 2017

Dr. Ellen Vera Charles was born in Kanpur, India, and moved to Oregon in 1977 from Canada after completing her residency and internship.

She graduated from Vellore Medical College in India. She received her doctorate in obstetrics and gynecology. She retired from Columbia Memorial Hospital in 2005.

Dr. Charles was an amazing woman of faith, and set an example for many others. She was an active member of First United Methodist

Church in Astoria, Oregon, where she participated in several ministries.

She loved spending time gardening in her yard.

Ellen is survived by her two sons, Neil and Rob, and their families.

She was preceded in death by her loving husband, Sam Charles.

A celebration of her life will be held at 1 p.m. Saturday, Dec. 16, 2017, at First United Methodist Church, 1076 Franklin Ave., in Astoria, Oregon, with a reception immediately following the service.



Dr. Ellen Vera Charles

DEATH

Dec. 6, 2017

RADICH, Karen A., 96, of Warrenton, died in Astoria. Caldwell's Luce-Layton Mortuary of Astoria is in charge of the arrangements.

PUBLIC MEETINGS

THURSDAY

Warrenton Transportation Plan open house, 6 to 8 p.m., City Hall, 225 S. Main Ave.
Seaside Parks Advisory Committee, 7 p.m., City Hall, 989 Broadway.

LOTTERIES

OREGON

Wednesday's Pick 4:

1 p.m.: 5-6-9-0
4 p.m.: 8-8-8-9
7 p.m.: 9-6-1-4
10 p.m.: 0-2-0-2

Wednesday's Lucky Lines: 01-

07-10-16-17-24-25-30

Estimated jackpot: \$16,000

Wednesday's Megabucks: 6-9-

18-19-24-33

Estimated jackpot: \$4.6 million

Wednesday's Powerball: 19-

20-50-55-62, Powerball: 9

Estimated jackpot: \$212 million

WASHINGTON

Wednesday's Daily Game:

7-1-6

Wednesday's Hit 5: 02-09-10-

11-39

Estimated jackpot: \$100,000

Wednesday's Keno: 06-07-12-

19-20-21-33-35-43-49-50-55-

58-59-61-64-66-72-75-77

Wednesday's Lotto: 17-20-33-

34-36-38

Estimated jackpot: \$3.9 million

Wednesday's Match 4: 01-13-

16-24

CLATSOP POWER EQUIPMENT, INC.

SALES • SERVICE • RENTALS

34912 HWY 101 BUS • ASTORIA
503-325-0792 • 1-800-220-0792

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

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, 2017 by The Daily Astorian.
Printed on recycled paper