

Miethes gain top softball league honors

The Astorian

The Mieth family swept the top individual awards this year, on the Coastal Range All-League softball team, as voted on by the league's coaches.

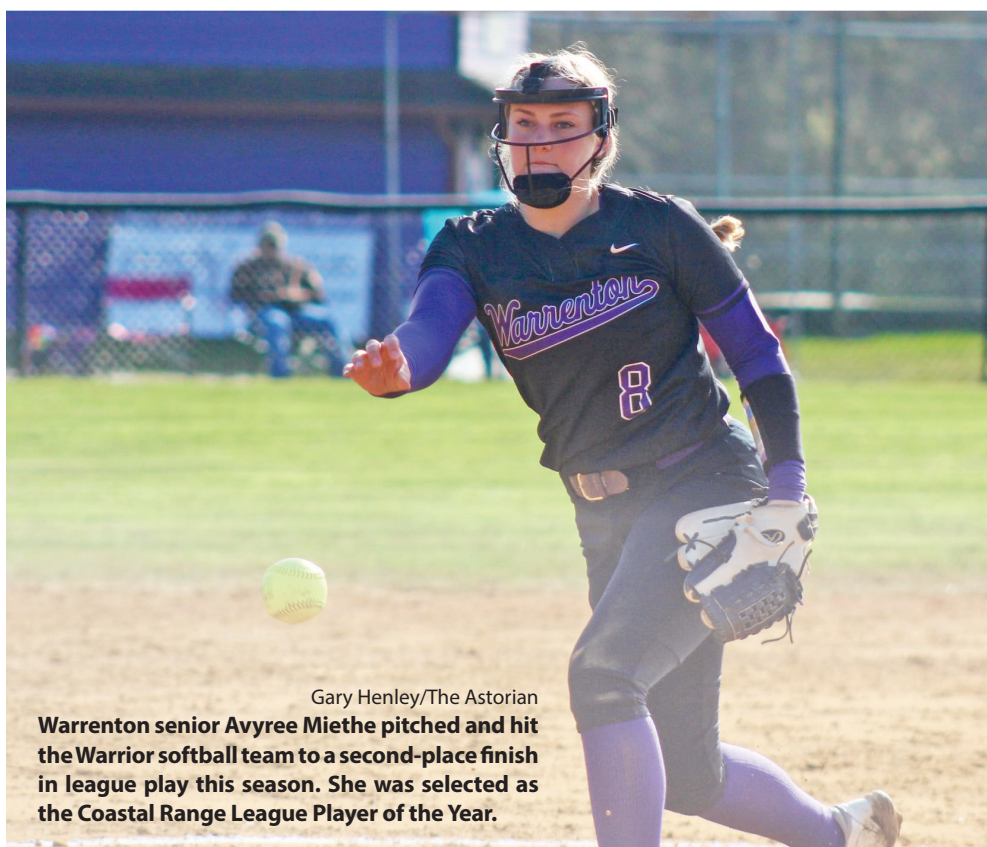
Senior Avyree Mieth — who recently signed a letter of intent to play at Blue Mountain Community College next season — was selected as the league's Player of the Year, while mom Staci Mieth was named Coach of the Year.

In all, the Warriors had six players selected all-league (including four sophomores and one freshman), while league champion Taft had seven all-leaguers.

The Coastal Range League will look much different next school year. Warrenton and Rainier will be the only two teams returning to the league. The Coastal Range will lose league champion Taft, along with Clatskanie and Willamina.

Joining the league will be Banks, Corbett, Neah-Kah-Nie, Riverdale and Yamhill-Carlton.

Banks and Corbett both lost in the first round of the 4A state playoffs this season, while No. 1-ranked Yamhill-Carlton lost the 3A state championship to Burns, 3-1.



Gary Henley/The Astorian
Warrenton senior Avyree Mieth pitched and hit the Warrior softball team to a second-place finish in league play this season. She was selected as the Coastal Range League Player of the Year.

COASTAL RANGE ALL-LEAGUE SOFTBALL TEAM

League champions: Taft
Player of the Year: Avyree Mieth, Warrenton
Coach of the Year: Staci Mieth, Warrenton
First Team
Avyree Mieth, Sr., Warrenton
Olivia Coulter, Sr., Taft
Laney DeLoe, So., Willamina
Addie Gates, Sr., Taft
Nat Gates, Jr., Taft
Jamie Knox, Sr., Rainier
Lacey Makinson, So., Rainier
Emmalee Melvin, Sr., Rainier
Chloe Peterson, Sr., Taft
Emma Smith, So., Warrenton
Kylie Thomas, Jr., Clatskanie
Anjolena Wakefield, So., Warrenton
Second Team
Karielle Carlson, Fr., Clatskanie
Kendall Crape, So., Rainier
Paisley DeLoe, Fr., Willamina
Maddy Diehl, Sr., Willamina
Bridgett Marsh, Jr., Taft
Meagan McClure, Jr., Clatskanie
Cloe McLeod, Sr., Clatskanie
London O'Brien, Fr., Warrenton
Madison Oelhafen, Fr., Willamina
Jazmin Short, So., Warrenton
Paige Taylor, So., Clatskanie
Hailey Weaver, Jr., Taft
Honorable Mention
Delaney Fortelney, So., Rainier
Allyson Hall, Jr., Taft
Talia Marrufo, Sr., Willamina
Reilly Norgren, Sr., Clatskanie
Kaylie Poe, So., Warrenton

Community college students cruise timber to determine volume

By CRAIG REED
For Capital Press

ROSEBURG — Four Umpqua Community College Forestry Club students took a recent break from classroom work to take a cruise — through the timber.

They were able to experience an actual boots-on-the-ground timber cruise and do the work themselves on 57 acres of private property several miles northwest of Roseburg. Their goal was to estimate the volume and value of merchantable timber on a steep north facing slope that was a mix of Douglas fir and incense cedar trees.

Timber cruising normally involves only coming up with a volume of board feet figure, but Isaac Cherry, the project leader and a Umpqua Community College freshman, planned to add an extra step and determine a value estimate for the timber.

"Knowing the price (from a sawmill) per thousand board feet per species and including logging and trucking costs, you can figure the value of the stand for that species," he said.

"Being out here is extremely valuable," Cherry said of taking data from random plots within the acreage. "It's an experience where you're able to connect technical knowledge from the classroom with real world job experience."

Each plot was 1/20th of an acre and all merchantable trees within the plots were recorded. After locating each plot using GPS, the students measured a radius out to 26.3 feet to identify the plot boundary. Then the species, diameter and height measurements of each tree that measured 10 inches or greater in diameter at chest height within that area were recorded. A hypsometer was used to measure the height of the trees.

The project came about when Cherry, who is majoring in forest management, was asked by a family friend if he'd be interested in cruising the timbered property. Cherry accepted the challenge. He contacted Javier Goirigolzarri, a forestry consultant who



Craig Reed/For Capital Press
Javier Goirigolzarri, left, discusses timber data with Umpqua Community College students Isaac Cherry and Joe Godawa during a recent timber cruise.

owns Resource Management Services in Roseburg, for advisory help.

Goirigolzarri volunteered his time, meeting with Cherry to discuss mapping of the property and marking desired plot locations with GPS. On the day of the timber cruise, Forestry Club members Jake Gerrard, Joe Godawa and Thomas Williams joined Cherry and Goirigolzarri for the hike in the woods.

"They've done the classroom work and had occasional field trips, but this was actually getting out on the ground and doing it," Goirigolzarri said. "It adds to their depth of understanding, the practical experience any student needs to develop into a professional."

"I was truly impressed with these guys

and their eagerness to learn more about forestry ... whatever aspect they decide to pursue," he added. "Their objective was to learn about timber cruising, but they were eager to

talk about so many other aspects of forestry." Cherry said he and the other students learned the "bare bone basics of timber cruising."

"We enter the information in an Excel file and it will calculate the board foot volume of each tree," Cherry said. "Then there's an expansion factor, multiplying out the sample plots across the whole stand of trees."

"You're able to create averages for trees per acre and then how many thousand board feet per species in the 57 acres," he explained.

The students cruised 22 plots.

"The big thing is being efficient, learning how best to use the technology," Godawa said. "It was a great outside classroom. It was beautiful to have Javier (Goirigolzarri) come along beside us and provide valuable knowledge that he's accumulated over time."

The five year old Umpqua Community College forestry program offers majors in engineering, fire, management and operations. The program has grown to having 25 to 30 students in each of the past couple of years.

Oregon State University and the community college have a partnership in forestry, allowing forestry students to transfer all their community college credits to the four-year university.

"Students are getting an excellent forestry foundation at UCC," said Goirigolzarri. "It'll help them as they consider furthering their education."

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.

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SEVEN-DAY FORECAST FOR ASTORIA

TODAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	MONDAY
69 52	64 51	62 56	64 55	63 50	60 51	61 52
Some brightening	Cloudy	Cloudy with a shower	Cloudy with showers	Cloudy, a little rain	Cloudy; rain at night	Remaining cloudy

ALMANAC

Astoria through Sunday

Temperatures

High/low 59/48
Normal high/low 63/49
Record high 88 in 1898
Record low 40 in 1988

Precipitation

Sunday 0.14"
Month to date 1.39"
Normal month to date 0.49"
Year to date 40.13"
Normal year to date 35.36"

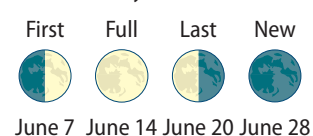
Forecasts and graphics provided by **AccuWeather, Inc.** ©2022

UNDER THE SKY

Tonight's Sky: Low east, Albireo, Beta Cygni is a double star located in the constellation Cygnus.

SUN AND MOON

Sunrise today 5:25 a.m.
Sunset tonight 9:04 p.m.
Moonrise today 1:05 p.m.
Moonset today 2:06 a.m.



TODAY'S TIDES

Time	High (ft.)	Time	Low (ft.)
6:51 a.m.	6.2	1:31 a.m.	3.2
8:31 p.m.	6.7	1:44 p.m.	0.8
Cape Disappointment			
6:33 a.m.	6.0	1:00 a.m.	3.7
8:15 p.m.	6.6	1:09 p.m.	0.9
Hammond			
6:47 a.m.	6.3	1:16 a.m.	3.5
8:26 p.m.	7.0	1:26 p.m.	0.9
Warrenton			
6:46 a.m.	6.6	1:15 a.m.	3.3
8:26 p.m.	7.1	1:28 p.m.	0.9
Knappa			
7:28 a.m.	6.5	2:32 a.m.	2.8
9:08 p.m.	7.0	2:45 p.m.	0.7
Depoe Bay			
5:46 a.m.	5.8	12:28 a.m.	3.5
7:34 p.m.	6.6	12:35 p.m.	0.6

NATIONAL CITIES

City	Today Hi/Lo/W	Wed. Hi/Lo/W
Atlanta	87/73/pc	86/71/t
Boston	75/62/pc	71/64/sh
Chicago	73/58/pc	70/57/sh
Dallas	96/74/pc	93/76/t
Denver	79/52/pc	75/56/pc
Honolulu	86/73/pc	86/73/pc
Houston	94/76/pc	97/75/pc
Los Angeles	80/62/s	82/65/s
Miami	88/77/t	89/76/t
New York City	78/66/pc	78/65/sh
Phoenix	105/81/s	109/85/pc
San Francisco	70/55/s	71/56/s
Wash., DC	80/70/t	82/70/t

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

REGIONAL FORECAST

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

City	Today Hi/Lo/W	Wed. Hi/Lo/W	City	Today Hi/Lo/W	Wed. Hi/Lo/W
Baker City	71/47/pc	70/48/c	North Bend	65/53/c	63/52/c
Brookings	58/52/c	64/51/pc	Roseburg	76/57/c	76/53/c
Ilwaco	68/55/c	61/52/r	Seaside	71/54/c	63/48/r
Newberg	75/55/c	72/51/c	Springfield	77/53/c	75/51/c
Newport	62/51/pc	59/50/c	Vancouver	78/57/pc	73/54/c