

PUBLIC SAFETY

TUESDAY

12:28 a.m. — Hermiston police responded to the 900 block of Southwest 10th Street on a report of an assault and theft.

4:50 a.m. — Hermiston police responded to a second early morning assault call, this one on the 900 block of West Highland Avenue, roughly three blocks north of the earlier call.

5:06 a.m. — The morning was not yet done with Hermiston cops. Officers responded to the 500 block of Southwest 13th Street for a burglary.

8:40 a.m. — A caller reported littering at Nursery Annex and Spofford roads, Milton-Freewater

12:31 p.m. — Umatilla police responded to Ginger Court and Lewis Street for an aggressive dog at large, but officers did not locate the dog.

3:28 p.m. — A woman asked to speak to a Hermiston officer about her child who stole her bank card and bought items using the account.

9:26 p.m. — Someone stole the stop sign at Northeast North Street and East Theater Lane, Hermiston.

ARRESTS, CITATIONS

Tuesday

•Umatilla Tribal Police arrested Dean Zapien, 39, and Dustin Duane Mead, 32, for giving false information, possession and delivery of heroin, and manufacture, possession and delivery of meth. Meads also faces a charge of giving false information.

Wednesday

•Oregon State Police arrested Christopher Karas, 31 for driving under the influence of intoxicants (alcohol) and unlawful possession of a firearm.

MEETINGS

THURSDAY, JAN. 10

BOARDMAN RURAL FIRE PROTECTION DISTRICT, 4 p.m., Boardman Fire Department Station 1, 300 S. Wilson Lane, Boardman. (Suzanne Gray 541-481-3473)

HERMISTON IRRIGATION DISTRICT ORGANIZATIONAL MEETING, 4 p.m., district office, 366 E. Hurlburt Ave., Hermiston. (541-567-3024)

HERMISTON PARKS & RECREATION COMMISSION, 5:30 p.m., Hermiston City Hall, 180 N.E. Second St., Hermiston. (541-567-5521)

ATHENA CITY COUNCIL, 6:30 p.m., Athena City Hall, 215 S. Third St., Athena. (541-566-3862)

UMATILLA SCHOOL DISTRICT, 7 p.m., Umatilla School District office, 1001 Sixth St., Umatilla. (541-922-6500)

PENDLETON PLANNING COMMISSION, 7 p.m., Pendleton City Hall, 500 S.W. Dorion Ave., Pendleton. (Jutta Haliewicz 541-966-0240)

FRIDAY, JAN. 11

No meetings scheduled

MONDAY, JAN. 14

IRRIGON FIRE DISTRICT, 7 a.m., Irrigon Fire Department, 705 N.E. Main Ave., Irrigon. (541-922-3133)

PENDLETON SCHOOL DISTRICT, 6 p.m., Pendleton School District office, 107 N.W. 10th St., Pendleton. (541-276-6711)

MILTON-FREEWATER SCHOOL DISTRICT, 6:30 p.m., Central Mid-

dle School, 306 S.W. Second St., Milton-Freewater. (541-938-3551)

ADAMS CITY COUNCIL, 6:30 p.m., Adams City Hall, 190 N. Main St., Adams. (541-566-9380)

HERMISTON SCHOOL DISTRICT, 6:30 p.m., district office, 305 S.W. 11th St., Hermiston. (Briana Cortaberra 541-667-6000)

ATHENA-WESTON SCHOOL DISTRICT, 6:30 p.m., Athena Elementary School library, 375 S. Fifth St., Athena. (Paula Warner 541-566-3551)

HEPPNER CITY COUNCIL, 7 p.m., Heppner City Hall, 111 N. Main St., Heppner. (541-676-9618)

MILTON-FREEWATER CITY COUNCIL, 7 p.m., Milton-Freewater Public Library Albee Room, 8 S.W. Eighth Ave., Milton-Freewater. (541-938-5531)

PILOT ROCK FIRE DISTRICT, 7 p.m., Pilot Rock Fire Department, 415 N.E. Elm St., Pilot Rock. (541-443-4522)

HERMISTON CITY COUNCIL, 7 p.m., Hermiston City Hall council chambers, 180 N.E. Second St., Hermiston. (541-567-5521)

TUESDAY, JAN. 15

ATHENA CEMETERY DISTRICT, 5:30 p.m., Athena City Hall, 215 S. Third St., Athena. (541-566-3862)

IRRIGON CITY COUNCIL, 6 p.m., Irrigon City Hall, 500 N.E. Main Ave., Irrigon. (541-922-3047)

PENDLETON DEVELOPMENT COMMISSION, 6 p.m., Pendleton City Hall, 501 S.W. Emigrant Ave., Pendleton. (541-276-1811)

COMING EVENTS

THURSDAY, JAN. 10

ARTIST’S RECEPTION: SHEA WILKINSON’S PARALLEL WORLDS ART QUILTS, 4:30-6:30 p.m., Blue Mountain Community College Betty Feves Memorial Art Gallery, 2411 N.W. Carden Ave., Pendleton. Meet the artist, who will give an Artist Talk at 5 p.m. Free admission; show runs through Feb. 7. (Lori Sams 541-278-5952)

YARN CLUB, 5:30 p.m., Hermiston Public Library, 235 E. Gladys Ave., Hermiston. (541-567-2882)

THE ARC UMATILLA COUNTY BINGO, 6-10 p.m., The Arc Building, 215 W. Orchard Ave., Hermiston. Doors open at 6 p.m., seats may be held until 6:30 p.m., then all seats first come, first served; games begin at 7 p.m. Proceeds benefit Umatilla County citizens with developmental disabilities. 18 years or older, must have proof of age and photo I.D. Basic pot \$20, prizes range from \$20-\$750. (541-567-7615)

FIDDLER’S NIGHT, 6:30-8:30 p.m., Avamere Assisted Living, 980 W. Highland Ave., Hermiston. Enjoy light refreshments, listen to some favorite oldies or join in the jam session. All ages welcome. (Lori 541-567-3141)

FRIDAY, JAN. 11

WALKING FOR WELLNESS, 8:30-9:30 a.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. Get some exercise even when the weather is bad. Free. (Casey Brown 541-276-8100)

SMART DRIVER CLASS, 8:30 a.m.-4 p.m., Blue Mountain Community College, 311 N. Columbia Ave., Milton-Freewater. Learn strategies for safe driving, adjustments for age-related driving issues, the latest rules of the road and more. Cost is \$15 for AARP members (bring card) or \$20 for non-members. Lunch is on your own. Registration required. (541-938-4082)

TODDLER STORY TIME, 10:15-11 a.m., Pendleton Public Library, 502 S.W. Dorion Ave., Pendleton. (541-966-0380)

FREE FRIDAY LUNCH, 12 p.m., Echo Community Church, 21 N. Bonanza St., Echo. Everyone welcome.

STORY AND CRAFT TIME, 2 p.m., Echo Public Library, 20 S. Bonanza, Echo. (541-376-8411)

VFW BINGO, 6 p.m., Hermiston VFW, 45 W. Cherry St., Hermiston. Doors open at 6 p.m., games begin at 7 p.m. Everyone welcome. (541-567-6219)

SATURDAY, JAN. 12

SMART DRIVER CLASS, 8:45 a.m.-4 p.m., St. Anthony Hospital, 2801 St. Anthony Way, Pendleton. Learn strategies for safe driving, adjustments for age-related driving issues, the latest rules of the road and more. Cost is \$15 for AARP members (bring card) or \$20 for non-members.

Lunch is on your own. Registration required. (541-861-0024)

FREE FOR ALL, 9:30-10:15 a.m., Pendleton Center for the Arts, 214 N. Main St., Pendleton. Free art classes for children up to age 12. Children under 8 should be accompanied by an adult. (Roberta Lavadour 541-278-9201)

YARN CLUB, 10 a.m.-12 p.m., Hermiston Public Library, 235 E. Gladys Ave., Hermiston. (541-567-2882)

HIP & HANDMADE, 11 a.m.-12 p.m., Pendleton Center for the Arts, 214 N. Main St., Pendleton. Free drop-in project class for adults. (Roberta Lavadour 541-278-9201)

COUNTRY HOEDOWN, 1-4 p.m., Milton-Freewater Neighborhood Senior Center, 311 N. Main St., Milton-Freewater. Live music, dancing and singing. Admission \$2, refreshments available for purchase. (541-938-3311)

DANCING WITH THE HERMISTON STARS, 7 p.m., Hermiston High School auditorium, 600 S. First St., Hermiston. Watch locals perform with professional ballroom dancers as they raise money for their favorite charities. Tickets are \$20in advance, \$25 at the door, students \$10, available at eventbrite.com.

SUNDAY, JAN. 13

SPECIAL NEEDS OPEN GYM, 12:30-1 p.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. Free for special needs children and families. (Casey Brown 541-276-8100)

HYMN SING, 4:30-5:30 p.m., Victory Baptist Church, 193 E. Main St., Hermiston. Enjoy singing the old hymns with old and new friends. Free. (Chris Finley 541-571-2516)

MONDAY, JAN. 14

WALKING FOR WELLNESS, 8:30-9:30 a.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. Get some exercise even when the weather is bad. Free. (Casey Brown 541-276-8100)

PRESCHOOL STORY TIME, 10:30 a.m., Athena Public Library, 418 E. Main St., Athena. For ages birth to 6. (541-566-2470)

PENDLETON SENIOR MEAL SERVICE, 12-1 p.m., Pendleton Senior Center, 510 S.W. 10th St., Pendleton. Costs \$3.50 or \$6 for those under 60. Pool, puzzles, crafts, snacks, Second Time Around thrift store 9 a.m. to 1 p.m. For Meals On Wheels, call 541-276-1926. (Tori Bowman 541-276-5073)

ART STUDIO, 4-5:30 p.m., Pendleton Center for the Arts, 214 N. Main St., Pendleton. Free class for ages 7-12 to develop skills and encourage art exploration. (Roberta Lavadour 541-278-9201)

TEEN ADVISORY COUNCIL, 4 p.m., Hermiston Public Library, 235 E. Gladys Ave., Hermiston. All teens welcome. Snacks will be provided. (541-567-2882)

DEATH NOTICES

Iris Jean Campbell

Lexington-Pendleton
May 8, 1931 — Jan. 8, 2019

Iris Jean Campbell, 87, formerly of Lexington, died Tuesday, Jan. 8, 2019, at her home in Pendleton. She was born May 8, 1931. Arrangements are with Sweeney Mortuary of Heppner.

Patricia D. Moon

Hermiston
March 17, 1930 — Jan. 7, 2019

Patricia D. Moon, 88, of Hermiston, died Monday, Jan. 7, 2019 in Rainier, Oregon. She was born March 17, 1930, in Epoufette, Michigan.

A celebration gathering will be held at a later date. Arrangements are with Burns Mortuary of Hermiston. Leave online condolences for her family at www.burnsmortuary-hermiston.com

James Louis Swords

Pendleton
April 8, 1942 — Jan. 4, 2019

James Louis Swords, 76, of Pendleton, died Friday Jan. 4, 2019, at his home. He was born April 8, 1942. Private burial will be held. Arrangements are with Burns Mortuary of Pendleton. Sign the online guestbook at www.burnsmortuary.com

UPCOMING SERVICES

THURSDAY, JAN. 10

GARZA MORA, ELVIRA — Recitation of the rosary at 6 p.m. in the chapel at Burns Mortuary, 685 W. Hermiston Ave., Hermiston.

FRIDAY, JAN. 11

GARZA MORA, ELVIRA — Mass of Christian Burial at 10 a.m. at Our Lady of Angels Catholic Church, 565 W. Hermiston Ave., Hermiston. Burial will follow at Desert Lawn Memorial Cemetery, Irrigon.

TAYLOR, SAMI — Celebration of life at 10 a.m. in the chapel at Burns Mortuary, 685 W. Hermiston Ave., Hermiston.

OBITUARY POLICY

The East Oregonian publishes paid obituaries. The obituary can include small photos and, for veterans, a flag symbol at no charge. Obituaries may be edited for spelling, proper punctuation and style. Expanded death notices will be published at no charge. These include information about services. Obituaries and notices can be submitted online at EastOregonian.com/obituaryform, by email to obits@eastoregonian.com

LOTTERY

Tuesday, Jan. 8, 2019

Mega Millions

13-26-29-38-64

Mega Ball: 5

Megaplier: 5

Estimated jackpot: \$50

million

Lucky Lines

4-6-10-16-19-22-27-32

Estimated jackpot: \$10,000

Pick 4

1 p.m.: 6-5-6-3

4 p.m.: 5-0-2-1

7 p.m.: 2-9-3-3

10 p.m.: 4-3-0-0

Wednesday, Jan. 9, 2019

Pick 4

1 p.m.: 1-4-7-2

Medieval woman’s art career revealed by blue stains on teeth

Brilliant blue flecks have cast new light on role of women in art

By CHRISTINA LARSON
AP Science Writer

WASHINGTON — About 1,000 years ago, a woman in Germany died and was buried in an unmarked grave in a church cemetery. No record of her life survived, and no historian had reason to wonder who she was. But when modern scientists examined her dug-up remains, they discovered something peculiar — brilliant blue flecks in the tartar on her teeth.

And that has cast new light on the role of women and art in medieval Europe.

The blue particles, it turns out, were lapis lazuli, a semi-precious stone that was highly prized at the time for its vivid color and was ground up and used as a pigment.

From that, scientists concluded the woman was an artist involved in creating illuminated manuscripts — a task usually associated with monks.

The discovery is considered the most direct evidence yet of a particular woman taking part in the making of high-quality illuminated manuscripts, the lavishly illustrated religious and secular texts of the Middle Ages. And it corroborates other findings that suggest female artisans were not as rare as previously thought.

“It’s kind of a bombshell for my field — it’s so rare to find material evidence of women’s artistic and literary work in the Middle Ages,” said Alison Beach, a professor of medieval history at Ohio State University.



Max Planck Institute for the Science of Human History via AP

This undated photo shows the dental calculus on the lower jaw where a medieval woman entrapped lapis lazuli pigment, seen below center tooth.

“Because things are much better documented for men, it’s encouraged people to imagine a male world. This helps us correct that bias. This tooth opens a window on what activities women also were engaged in.”

Though her name remains unknown, the woman buried in the German churchyard was probably a highly skilled artist and scribe.

Ultramarine, as the powdered form of lapis lazuli is known, was the finest and most expensive pigment in medieval Europe, more valuable even than gold. The stone came from a single source: the mines of Afghanistan. Because of the cost of carrying it to Europe, ultramarine was reserved for the most important and well-funded artistic projects.

“If she was using lapis lazuli, she was probably very, very good,” said Beach, co-author of a

report published Wednesday in the journal Science Advances. “She must have been artistically skilled and experienced.”

The researchers pored over old painting manuals to form a hypothesis as to how the woman got blue flecks in her teeth: She periodically licked the tip of her brush to bring it to a fine point for detailed work.

“If you picture someone in the Middle Ages making a fine illuminated manuscript, you probably picture a monk — a man,” Beach said. That’s in part because monasteries kept better records than female religious organizations did, and because men were more likely to sign their works, she said.

In recent years, scholars have identified indirect documentary evidence that women participated in making the expensive, hand-crafted books that religious

communities used before the invention of the printing press. For instance, a 12th-century German letter commissioned a liturgical book to be produced by “sister ‘N.’”

The scientists arrived at the latest discovery by accident. A building renovation in 1989 uncovered the woman’s tomb, along with those of other women who were apparently part of a female religious community attached to the church. Radiocarbon dating of the skeleton revealed the 45- to 60-year-old woman died between 997 and 1162.

In 2011, a team of scientists decided to use the fairly new technique of analyzing hardened deposits on the teeth — tartar — to gather information on long-ago diets. Microscopic traces of ancient wheat starch, for example, can be found in tartar.

“Tartar is really amaz-



Metropolitan Museum of Art
A leaf from a Beatus Manuscript: “Christ in Majesty with Angels and the Angel of God Directs Saint John to Write the Book of Revelation,” ca. 1180.

ing,” said co-author Christina Warinner, an anthropologist who studies ancient microbiomes at the Max Planck Institute in Germany. “It’s like a little time capsule from your life.”

But Anita Radini, an archaeologist at the University of York in Britain, saw something under the microscope she wasn’t expecting: “It looked like nothing I had seen before — bright blue particles, almost like robins’ eggs.”

The researchers ruled out other bluish pigments common in the Middle Ages, which mostly were made with mixtures of copper, cobalt or iron. None of those metals were present. They used what is known as micro-Raman spectroscopy to identify the particles.

“I was completely surprised it was lapis lazuli,” Warinner said. “It’s very rare and very expensive.” She added: “There is no lapis lazuli in the burial environment. The only way it could have gotten into her teeth is because she was deliberately using it in some way.”

Alexis Hagadorn, who is head of conservation at Columbia Univer-

sity Libraries and was not involved in the study, called the find “very exciting.”

“While there are some archival records that identify individual medieval scribes, most of the producers of medieval books remain stubbornly anonymous,” she said. “This study is unprecedented in using archaeological evidence from human remains to suggest a direct connection between an individual and the work of the scribes who created the most sumptuously decorated books.”

Medieval women’s artistic and literary work “has been open to challenges and questions, since we rarely have signed images or identifiable ‘named’ female artists,” said Fiona Griffiths, a historian of the medieval period at Stanford University, who was not involved in the study. “Here we have evidence of a female scribe/artist,” not from a second-hand source, “but from residues in her mouth.”

WILDHORSE
RESORT & CASINO

1/10

Cineplex Show Times

\$5 Classic Movie
1/16 • 12pm

EMPEROR OF THE NORTH

Aquaman (PG13)
3:40* 6:50 10:00

The Mule (R)
4:30 7:10 9:40

Bumblebee (PG13)
4:00 6:40 9:30

Mary Poppins Returns (PG)
4:10 7:00 9:50

**Spider-Man:
Into the Spider-Verse (PG)**
4:20 6:50 9:20

* Matinee Pricing
wildhorseresort.com • 541-966-1850
Pendleton, OR I-84 • Exit 216