

Students learn energy efficiency lessons

By **JADE McDOWELL**
Staff Writer

Students in the Columbia Basin Student Homebuilders Program got a lesson Wednesday in the importance of energy efficiency.

The program, which is in its third year, produces a high-end house each year built by high school students from Hermiston, Stanfield and Umatilla under the mentorship of various local contractors and experts. One of those partnerships is with the Energy Trust of Oregon, a nonprofit dedicated to helping utility customers save money through energy efficiency.

The houses the students build have a much better en-

ergy efficiency rating than the average Oregon home of the same size, something teacher Curt Berger said was important to the Hermiston School District.

"We're trying to give the students the best experience we can," he said. "The higher quality the home they're building, the more they learn, and these are really nice homes."

He said he wanted to give students, who may not have grown up in such a high-end home themselves, a "vision of what's out there" and teach them ways to make their own future homes more energy-efficient. The high energy performance score is also a draw for homebuyers who

will save significant money on their utility bills.

"There's no reason not to build energy-efficient homes," Berger said. "... I just think it's the right thing to do."

On Wednesday, Energy Trust of Oregon employees visiting the class encouraged students to visualize creating a six-sided "thermal boundary" that keeps air from moving in and out of a house. If heated or cooled air is escaping through the attic, ducts in the floor or nail holes in the wall, then the home's HVAC system is working harder than it needs to, raising the homeowner's energy bill and adding wear and tear to the system.

Students learned:

Heat rises, which means the insulation with the highest "R value," or resistance to heat, should be used in the attic area.

Amenities like showers and fireplaces often block future access to the walls behind them, so it's especially important to get the insulation there right the first time, before installation.

Different parts of the house call for different types of insulation, caulk or other strategies, which students will start using as they move from putting up studs to putting up walls and ceilings.

It is important to make sure insulation around elec-

trical outlets, light switches and other breaks in the dry-wall is trimmed as precisely as possible around the hole so that air does not escape around the edges.

If the floor is not properly insulated cold air will rise from the crawl space into the home, possibly carrying mold and other contaminants with it.

Ducts need to be sealed at every joint and other penetration area so that the air the furnace worked to heat is not escaping before ever reaching the people inside the home.

In the spring, Energy Trust of Oregon will be back to give the completed home an energy performance score that potential

buyers can use to compare with other homes and see what type of savings they might see on a lower energy bill. The process includes a blower door test in which a fan machine is temporarily installed into an exterior door frame and used to pull air out of the house. Sensors then measure how much air comes back into the house through various unsealed points.

Corey Mason, a Hermiston student, said he learned a lot about how hot air and cold air move around a house, and the importance of sealing up every possible route for air to escape.

"I didn't realize even a little nail hole can make such a difference," he said.

DEATH NOTICES

Arlene M. Poe Jimenez Hermiston July 12, 1943-Nov. 16, 2016

Arlene M. Poe Jimenez, 73, of Hermiston died Wednesday, Nov. 16, 2016, at her home. She was born July 12, 1943, in Salem. Recitation of the rosary will be held Tuesday, Nov. 22 at 10 a.m. at Our Lady of Angels Catholic Church in Hermiston, followed by Mass of Christian burial at 10:30 a.m. Burial will follow at Riverview Cemetery in Boardman. Burns Mortuary of Hermiston is in care of arrangements. Sign the online condolence book at burnsmortuaryhermiston.com.

Wesley James 'Bud' Englert Hermiston March 26, 1932-Nov. 16, 2016

Bud Englert, 84, of Hermiston died Wednesday, Nov. 16, 2016, at his home. He was born March 26, 1932, in Newberg, Ore. Arrangements are pending.

Nell E. Bishop Kennewick, Wash. Aug. 28, 1947-Nov. 15, 2016

Former Hermiston resident Nell E. Bishop, 69, of Kennewick, Wash., died Tuesday, Nov. 15, 2016, at her home. She was born Aug. 28, 1947, in Fredericksburg, Texas. A funeral service will be held Monday, Nov. 21 at 11 a.m. at the Burns Mortuary chapel in Hermiston. A private burial will be at Wallula Cemetery. Burns Mortuary of Hermiston is in care of arrangements. Sign the online condolence book at burnsmortuaryhermiston.com.

James A. Watt Hermiston Jan. 9, 1925-Nov. 14, 2016

James A. Watt, 91, of Hermiston died Monday, Nov. 14, 2016, in Richland, Wash. He was born Jan. 9, 1925, in Clarkston, Wash. A graveside service with military honors was held Saturday, Nov. 19 at 1 p.m. at the Hermiston Cemetery. Burns Mortuary of Hermiston is in care of arrangements. Sign the online condolence book at burnsmortuaryhermiston.com.

BIRTHS

Good Shepherd Medical Center, Hermiston NOV. 8, 2016

MEDELEZ — Lilia Medelez and Lee Medelez of Hermiston: a boy, Alexander Medelez.

OBITUARY POLICY

The Hermiston Herald publishes paid obituaries. The obituary can include small photos and, for veterans, a flag symbol at no charge. Expanded death notices will be published at no charge. These include information about services. Obituaries may be edited for spelling, proper punctuation and style.

Obituaries and notices may be submitted online at www.hermistonherald.com/obituaryform, by email to obits@hermistonherald.com, by fax to 541-276-8314, placed via the funeral home or in person at the Hermiston Herald or East Oregonian offices.

COURT REPORT

Sentences

The following sentences have been imposed in Umatilla County courts:

MISDEMEANOR

•Rosalba Lemus Carrillo, 28, Boardman, pleaded guilty to Forgery II: sentenced to 180 days jail-suspended, 2 years probation, 60 hours community service, \$100 fine and \$1,650 fine-suspended, plus court costs and fees.

•Jamie D. Fetters, 36, Hermiston, pleaded guilty to Theft II: sentenced to \$100 fine plus court costs and fees.

•Woodie Lemuel Camp, 65, Boardman, pleaded guilty to DUII: sentenced to 60 days jail, 120 days jail-suspended, 30 months probation, 160 hours community service, \$2,065 fine, \$1,690 fine-suspended and 1 year driver's license suspension, plus court costs and fees.

•Hector Jacobo Holguin, 27, Hermiston, pleaded guilty to DUII: sentenced to 30 days jail, 150 days jail-suspended, 2 years probation, 80 hours community service, \$2,255 fine, \$2,000 fine-suspended and 1 year driver's license suspension, plus court costs and fees; pleaded guilty to Reckless Driving: sentenced to \$100

fine and 90 days driver's license suspension.

•Robert Jay Fetter, 45, Hermiston, pleaded no contest to Resisting Arrest: sentenced to \$500 fine.

Divorces

Divorce decrees were signed in Umatilla County Courts for:

Sabrina Lynn Zacharias and Joshua Lee Zacharias; Jackie Gooden McCoy and Domenique McCoy; Carla J. Hickey and Kevin D. Maurer.

Marriages

Marriage licenses have been registered in Umatilla County for:

Aden Kae Blake, 27, and Raeanne Danielle Steiner, 30, both of Hermiston.

Robert Kent Jensen, 54, and Kandie Lynn Jacobs, 51, both of Stanfield.

Moises Ramon Lopez, 24, and Amy Edith Juarez, 22, both of Hermiston.

Joel Lozano Molina, 57, and Laura Mendoza Garcilazo, 53, both of Umatilla.

Franco Junior Sanchez, 22, and Mariela Garcia Martinez, 22, both of Hermiston.

Suits Filed

The following suits have been filed in Umatilla County courts:

PUBLIC SAFETY LOG

THURSDAY, NOV. 17

4:50 a.m. - An Irrigon resident on Southeast California Avenue reported someone broke into her garage, car and pickup.

8:32 a.m. - Goats, chickens and other animals at large at the corner of Depot Lane and Eighth Street, Irrigon, prompted a complaint to the Morrow County Sheriff's Office. The caller said the animals were "out all the time all over the road."

12:18 p.m. - Umatilla County Sheriff's Office received a request to send deputies to a home on Joy Lane, Hermiston, for a man causing a disturbance. The caller added deputies were at the same house last week to deal with the same man.

3:47 p.m. - Burglars stole two TVs, gaming systems and more from an unlocked home on North Ott Road, Hermiston, while the resident was out of town.

6:19 p.m. - A Stanfield woman on Stage Gulch Road reported someone with a flashlight was prowling around her home, and she thought it was the same person who tried to get into her vehicle.

6:59 p.m. - A caller on East Theater Lane, Hermiston, reported dogs were attacking the neighbors' dogs in their own yard, and the neighbors were not home.

8:26 p.m. - Morrow County Sheriff's Office received a report of dog neglect on Southeast Kristen Drive, Irrigon.

WEDNESDAY, NOV. 16

8:47 a.m. - Someone stole a \$1,000 fifth-wheel hitch from Victory Lighthouse Church, 1940 N.E. 10th St., Hermiston.

8:51 p.m. - A caller reported four to five males were fighting near a small red pickup with white tailgate in the parking lot of Hermiston Plaza at East Highland Avenue and Highway 395, Hermiston.

TUESDAY, NOV. 15

5:48 a.m. - Morrow County sheriff's deputy responded to a report of possible domestic violence on Northwest Union Avenue, Heppner, and determined there was no crime.

8:14 a.m. - A male reported his boss sexually harassed him at the construction site at the tree farm near Boardman.

9:42 a.m. - Irrigon residents began reporting vehicle break-ins. The Morrow County Sheriff's Office took reports until a little after 1 p.m. about the rash of crimes that occurred on South First and Southwest Second streets and Northwest Oregon Avenue.

10:05 a.m. - The Umatilla County Sheriff's Office received a second-hand report that a black Isuzu Trooper left property on Northwest 11th Street, Hermiston,

from a possible burglary. The caller, though, did not know which way the SUV went, its license plate, or a description of possible suspects, but she said she would call her husband who saw the vehicle and get that information.

11:17 a.m. - An employee of Hermiston's water department warned a driver he would be cited and his vehicle towed if he again blocked a fire hydrant at Southwest 14th Street and West Highland Avenue.

3:20 p.m. - A caller driving toward Umatilla on Old River Road reported he saw a male hiding in bushes under the Interstate 82 overpass and a woman about a mile behind walking that direction.

5:30 p.m. - Boardman ambulance took a woman possibly suffering lead poisoning to Good Shepherd Medical Center, Hermiston.

MONDAY, NOV. 14

9:38 a.m. - Oregon State Police responded to dispatch an ill spike bull elk near Battle Mountain on Cunningham Sheep Co. property. Game troopers transported the carcass to the Oregon Department of Fish and Wildlife in Pendleton, for a necropsy.

4:23 p.m. - People who were in a purple Dodge pickup and a white Toyota pickup could be in some trouble for illegal dumping at the Stanfield city compost site. They tried to hide garbage sacks under brush and grass clippings, and the attempts are on video.

ARRESTS, CITATIONS

THURSDAY

•Oregon State Police in Hermiston arrested a 27-year-old Hermiston man for driving without a license and took him to the Umatilla County Jail, Pendleton. While en route to the jail, the man suffered what appeared to be a series of seizures. An ambulance took the man to St. Anthony Hospital, Pendleton, where police opted to cite and release him.

WEDNESDAY

•Hermiston police arrested Anna Louise Richards, 31, of Hermiston, for domestic violence fourth-degree assault and harassment.

TUESDAY

•Morrow County Sheriff's Office arrested Nicolas Garza, 18, of 308 S.W. Kinkade Road, Boardman, for second-degree trespass and unauthorized use of vehicle.

MONDAY

•Hermiston police arrested Zane Quinton McDonald, 20, no address provided, for unlawful possession of marijuana and using an invalid license.

sworth and Ernest Hollingsworth: judgment for \$1,765 plus interest, costs and fees.

•Charlie A. Roe vs. Cecilio Chavira Lopez (Cecilio Gutierrez) and Sandra Gutierrez: judgment for \$7,373.50 plus interest, costs and fees.

•Credits Inc. vs. Brian G. and Christi Gettman: judgment for \$1,016.58 plus interest, costs and fees.

•Credits Inc. vs. Andrea Madrid Lezama: judgment for \$658.83 plus interest, costs and fees.

•Credits Inc. vs. Jose Pacheco and Maria Madrigal: judgment for \$933.01 plus interest, costs and fees.

•Credits Inc. vs. Douglas and Dalonda Rebman: judgment for \$688.80 plus interest, costs and fees.

•Credits Inc. vs. Phelicia Lepez: judgment for \$1,849.26 plus interest, costs and fees.

•Credits Inc. vs. Vania B. Flores: judgment for \$10,000 plus interest, costs and fees.

•Credits Inc. vs. Brian H. Moore: judgment for \$1,843.02 plus interest, costs and fees.

•CSO Financial Inc. vs. Anthony B. Baumbach and Samantha J. Baumbach (Samantha J. Scheeler): judgment for \$1,132.73 plus interest, costs and fees.

Toshihiko Murata Pendleton February 26, 1963-October 12, 2016

On December 4, 2016, friends and family of Toshihiko Murata will celebrate his life with a memorial service at 2:30 p.m. at the Pendleton Center for the Arts, 214 N. Main Street, Pendleton, Oregon.

Toshihiko Murata was born February 26, 1963, in Kobe, Japan, and was raised in Otsu-shi, Shiga, Japan. He first came to the United States

in 1981 to participate in the World Peace March, where he met his future wife, Mary Jane Bagwell. He returned to Oregon in 1984 to pursue his education, earning a Bachelor of Science degree (1988) at Pacific University in Forest Grove and his doctorate in sociology (2001) at the University of Oregon in Eugene.

Toshihiko worked for Blue Mountain Community College (BMCC) as the associate vice president of institutional effectiveness, beginning in October of 2015. He was a research analyst and the adult basic education accountability coordinator for the Oregon Department of Community Colleges and Workforce Development for more than nine years before accepting the AVP position at BMCC and moving to Pendleton. Prior to working for the state, Toshihiko was a partner at Northwest Survey and Data Services, a survey research firm in Eugene. He also worked with Oregon Survey Research Laboratory at the University of Oregon.

After 20 years together, Toshihiko and Mary Jane married on November 24th, 2000. They have been best friends and inseparable companions for more than 35 years. Toshihiko and Mary Jane began their relationship on the World Peace March, walking from Venice Beach, California, to New York City in 1981-82. The trek lasted eight and a half months. In 1983, Toshihiko published a book documenting his journey: "I Walked 7000 kilo-

meters Across America ... A March for Peace Across the Continent."

Toshihiko had a number of talents and was accomplished

in many different areas and hobbies. He enjoyed running, reading, and writing poetry. He was a talented artist, creating pieces in watercolor, pencil and ink, woodworking, metal arts and jewelry and clay. He studied horticulture and took great pleasure in caring for his orchids and African violets, as well as the green onions he grew for his morning soba.

Toshihiko was an avid cyclist and enjoyed building bicycles for specific purposes. He was also a member and officer in Toastmasters while living in Salem.

His friends commented that Toshihiko was a brilliant thinker. BMCC President Cam Preus, who had known and worked with Toshihiko for a number of years, offered this special observation: "He was a person who kept his own counsel," she said. "He was quiet. He spoke when he had something to offer."

Toshihiko is survived by his wife, Mary Jane Bagwell; his mother, Atsuko Matsukawa Murata; his sister, Hiroko Hiroi, brother-in-law Takaaki Hiroi and neices Misako Hiroi and Ayako Hiroi; and sister-in-law Alice Gachupin, nephew Courtland Gachupin and niece Apple Freeman of Portland. He is also survived by an uncle, Noburo Murata, and aunts Kyoko Kanzaki, Noriko Murata and Yoshiko Yamamoto.

He is preceded in death by his father, Ryuichi Murata, and by his paternal and maternal grandparents.

In lieu of flowers, the family wishes that donations be made in Toshihiko's name to the BMCC Foundation to support student scholarships. Please contact Margaret Gianotti at 541-278-5775.

Online condolences may be shared with the family at www.pioneerchapel.com.

\$5,233.32 plus interest, costs and fees.

•Credits Inc. vs. Jaynee Villanueva: judgment for \$4,272.11 plus interest, costs and fees.

•Credits Inc. vs. Jesus Munoz Jr. and Cheyenne Munoz: judgment for \$1,911.76 plus interest, costs and fees.

•Credits Inc. vs. Jacqueline M. Lieja and Gilbert Leija Sr.: judgment for \$9,903.15 plus interest, costs and fees.

•Credits Inc. vs. Timothy Renegar: judgment for \$8,487.90 plus interest, costs and fees.

•Credits Inc. vs. Tanalee James: judgment for \$3,842.42 plus interest, costs and fees.

•Credits Inc. vs. Pablo G. Hernandez Garcia: judgment for \$2,244.56 plus interest, costs and fees.

•Bonneville Billing & Collections vs. Alexis I. Gomez: judgment for \$495.31 plus interest, costs and fees.

•Credits Inc. vs. Bruce M. Pike: judgment for \$3,341.07 plus interest, costs and fees.

•Credits Inc. vs. Mariah Kelly Norris: judgment for \$8,171.76 plus interest, costs and fees.

•Credits Inc. vs. Cody Rolan and Alyssa Rolan (Garber): judgment for



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