

DAILY  
PLANNER

TODAY

Today is Monday, Oct. 29, the 302nd day of 2018. There are 63 days left in the year.



**TODAY’S HIGHLIGHT**  
On Oct. 29, 1929, “Black Tuesday” descended upon the New York Stock Exchange. Prices collapsed amid panic selling and thousands of investors were wiped out as America’s “Great Depression” began.

**ON THIS DATE**  
In 1998, Sen. John Glenn, at age 77, roared back into space aboard the shuttle Discovery, retracing the trail he’d blazed for America’s astronauts 36 years earlier.

In 2004, Osama bin Laden, in a videotaped statement, directly admitted for the first time that he’d ordered the Sept. 11 attacks and told America “the best way to avoid another Manhattan” was to stop threatening Muslims’ security.  
In 2012, Superstorm Sandy slammed ashore in New Jersey and slowly marched inland, devastating coastal communities and causing widespread power outages.

**LOTTERY**  
**Megabucks:** \$1.6 million  
12-18-22-39-43-46

**Mega Millions:** \$45 million  
1-28-61-62-63 5-x4

**Powerball:** \$40 million  
8-12-13-19-27 4-x3

**Win for Life:** Oct. 27  
31-52-58-74

**Pick 4:** Oct. 28  
• 1 p.m.: 4-8-6-6  
• 4 p.m.: 7-4-4-2  
• 7 p.m.: 8-1-1-5  
• 10 p.m.: 1-5-2-9  
**Pick 4:** Oct. 27  
• 1 p.m.: 6-2-2-2  
• 4 p.m.: 5-7-3-9  
• 7 p.m.: 8-9-8-4  
• 10 p.m.: 3-8-4-9

**ROAD REPORT**  
Numbers to call:  
• Inside Oregon: 800-977-6368.  
• Outside Oregon: 503-588-2941.

**NEWSPAPER LATE?**  
Every effort is made to deliver your Observer in a timely manner. Occasionally conditions exist that make delivery more difficult.  
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QUOTE OF THE DAY

“Numerous politicians have seized absolute power and muzzled the press. Never in history has the press seized absolute power and muzzled the politicians.”

— David Brinkley, American broadcast journalist (1920-2003).

**SCIENCE**  
*Continued from Page 1A*  
The girls are divided at random into three separate groups, rotating throughout the day into three activity sessions supervised by a total of 40-50 faculty, EOU students and other volunteers. Students from various science-related clubs across campus assist in the labs, guiding the girls through the activities and assisting with experiments.  
Kristal Jensen, a La Grande High School student who participated in Girls in Science throughout middle school, has continued involvement with the program as a volunteer over the last three years.  
“I’ve really enjoyed it because I’ve always been a science nerd,” Jensen said. “It’s cool, especially in your middle school (years), to see what people actually do in the science field and what you’ll get to do if you pursue science — learning and seeing new things, getting to use scientific equipment and (performing) experiments and being around people who also love science.”  
Each year ties into an overarching theme in the form of a mystery the girls seek to solve through experimentation and the day’s scientific activities, held in Badgley and

*“We wanted to provide a safe environment for girls to express their interest in science without fear of being ridiculed or treated differently because girls aren’t supposed to be interested in that.”*  
— Dr. Karen Antell, EOU biology professor and founding member of Girls in

Loso Halls on EOU’s campus. Dr. Anna Cavinato, professor of chemistry and another of the program’s founding members, said each year the planning committee aims to tie the program’s theme to something relevant or applicable to real-life scenarios, such as this year’s theme of fishery.  
“They have the opportunity to interact with each other and (it’s) a team-building experience as well,” Antell said. “The program works on all these different levels — the girls learn a lot individually, but also work together in collecting and analyzing the data, then (meet) to discuss their data and collectively come to a group decision.”  
Each session centered around a different branch of science — biology, chemistry and math/computer science — with the biology portion, for example, analyzing bacterial culture plates at one station, and outside, working hands-on with a stream table, where girls were able to construct model watersheds out

of sand and other materials and test the effects of erosion and water flow.  
In the almost two decades since its inception, Girls in Science has given hundreds of girls the opportunity to explore their burgeoning curiosity and interest in science — a field where Antell said female representation is needed.  
“The founding members (of Girls in Science) were women on campus. In our experiences of trying to enter careers as scientists, we all experienced a lot of discrimination and a different experience than men might have,” she said. “We wanted to provide a safe environment for girls to express their interest in science without fear of being ridiculed or treated differently because girls aren’t supposed to be interested in that.”  
Antell said scientific studies have also highlighted difficulties in the classroom related to gender.  
“The program was an outgrowth of the fact that girls were often less

willing to express scientific curiosity in the classroom when boys were present,” Antell said. “There were a lot of well-established studies that showed if girls could be set into their own groups they could achieve and experience science in better ways, (so) that was the impetus for starting this — to give girls an opportunity to achieve without distractions, and give them some really good science experiences and female (scientific) role models.”  
Cavinato noted some past participants have retained their love of the subject into their collegiate years.  
“We have a few (past participants) that I know are students in the science field. In some respects (Girls in Science) can be a recruiting tool for EOU,” she said, though that may not be an immediate thought for the girls at the time.  
“Many of them may not even imagine (themselves) in a university setting. (Girls in Science gives them) the opportunity to come and walk the hallways and (work) in the labs — envisioning themselves here,” Cavinato said. “A lot of things we are eventually able to do in life are because we believe in ourselves and have the vision that we can do it, so (this) opens up the door, in my opinion.”



Cherise Kaechele /The Observer

Betty Hughes looks at the plaque located at the foot of the clock installed in front of City Hall. The plaque recounts some of the history of the clock, which was originally installed at the 1200 block of Adams Avenue in 1938.

**CLOCK**  
*Continued from Page 1A*  
the clock was made in Boston and its first owners were George and Jean Birnie, who lived in Vancouver, British Columbia, when they bought the clock. The couple brought the clock with them when they moved to Union

County around 1925.  
The Birnies opened a shop in Union for a brief time before moving to La Grande, where they operated a watch repair and optometry shop in their home on Fourth Street. Next, they moved their shop downtown to Adams Avenue between Elm Street and Depot Street where

they first set up their clock tower in Union County.  
The Birnies moved their clock tower again in 1928 went they went into business with jeweler William Siegrist at his shop at 1108 Adams Ave. The Birnies bought the business from Siegrist around 1932, Hughes said.  
The Hughes family enters the clock’s timeline in 1950, the year they moved to La Grande.  
Loren Hughes was hired by the Birnies to work for Birnies Jewelry in September 1950. One of his responsibilities was winding the clock daily.  
“He opened it with a big key at the bottom of the cases,” Betty Hughes said.  
George Birnie died suddenly about two months after Loren Hughes began working for him. His wife, Jean Birnie, then became the sole owner of Birnies Jewelry. She owned it until selling the store to Loren and Betty Hughes in 1968, a purchase that included the clock.  
The couple was heartbroken about five years later when the freight truck smashed into the timepiece, and they were unable to have it repaired because the cost would have been too great, according to Hughes.

Betty began working to get the clock restored several years ago at the urging of son, Lantz.  
“It is your clock. It is your heritage,” Lantz Hughes told his mom.  
The age of the clock tower is a mystery, but it is known to be built sometime after 1857 since its base indicates it was constructed by E. Howard & Company of Boston, which began operating in 1858, according to www.Pocket-WatchRepair.com.  
Many pieces of the clock were in the barn of Loren and Betty Hughes for years.  
“I used to tell Dad, ‘That clock belongs downtown, not in our barn,’” Lantz Hughes said. “People were

always asking me, ‘Whatever happened to that clock?’”  
Dale Hughes, another of the family’s five sons, said people outside his family who deserve an enormous amount of credit for the restoration of the clock include Orthmann, whose welding skills he praised, and City of La Grande Economic Development Coordinator Christine Jarski.  
“(Jarski) got the ball rolling. If it was not for her the clock might have been lost,” Dale Hughes said.  
He said the clock is a salute to his father’s legacy.  
Lantz Hughes echoes his brother’s sentiment.  
“It is a gift (to La Grande) from Loren and Betty,” he said.

WES WILLIAMS FOR JUDGE

"Wes Williams is the best qualified person running for this position. Wes has the proper temperament for the job. He will listen to all sides and render his decision on the law based on the facts before him. I will be voting Wes for judge!"

Phillip Mendiguren, former Union & Wallowa County Circuit Court Judge

Paid for by Committee to Elect Wes Williams

October is DOMESTIC VIOLENCE AWARENESS

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