Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 1 of 27

- 1- Recycling trailers
- 1-Harry Implement Ad
- 2- Chicken Soup for the Soul
- 3- Groton Care & Rehap Help Wanted
- 3- Groton Area Help Wanted
- 3- Netters beat Florence-Henry
- 4- Obit: Bill Lovell
- 5- Farmers Union PSA
- 5- City Council Story
- 6- Today in Weather History
- 7- Today's Forecast
- 8- Yesterday's Weather
- 8- Today's Weather Info
- 8- National Weather Map
- 9- Daily Devotional
- 10- 2018 Community Events
- 11- News from the Associated Press

Harry Implement "Family Owned & Operated Since 1935!"



(605) 395-6421 Ferney

Volleyball: Groton Area hosts Leola-Frederick

Official Notices

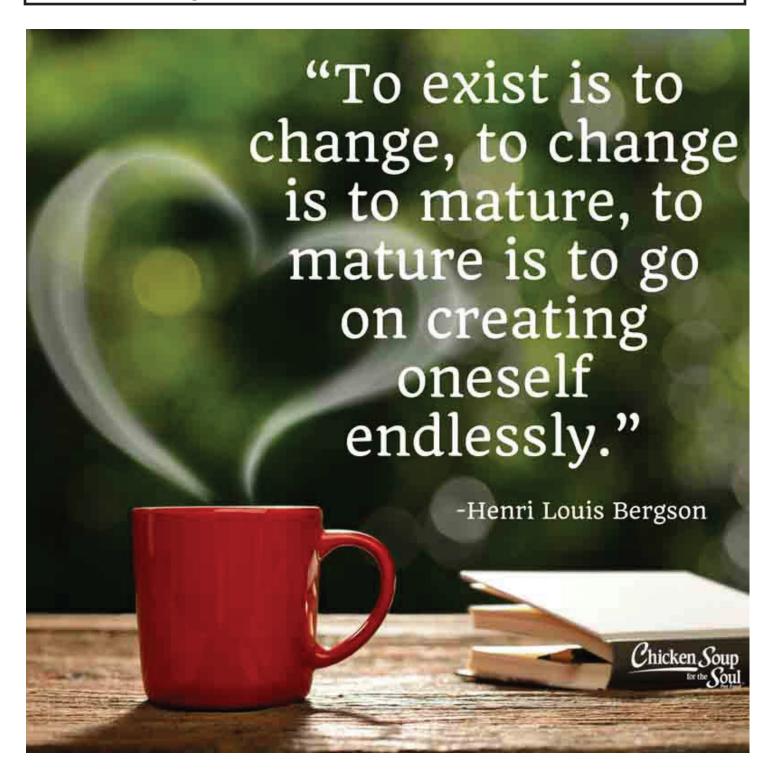
Brown County (updated 8-31) Frederick Area School (updated 8-29) **Groton City (updated 8-29) Groton Area School (updated 8-29) Westport Town (updated 8-21-17)** Other Notices (updated 8-21) Frederick Town (Updated 8-15) **Groton Area School (updated 8-7)**

Open: Recycling Trailer in Groton The recycling trailer is located at 10 East Rail- Claremont Town Official Notices Book road Ave.

The cardboard/paper

recycling trailer at the school is **Closed**

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 2 of 27



Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 3 of 27

Help Wanted

We are Hiring Nurses – RN or LPN, Full or Part Time.

NEW WAGE PACKAGE!!!

Contact Jessica Lindskov or Nellie Peterson at 605-397-2365 or apply in person.

EOE/AA/M/F/V/D-Drug Free Workplace



1106 N. 2nd Street, Groton 605-397-2365

Groton Area Help Wanted

The Groton Area School District is seeking qualified applicants for a part-time Assistant Business Manager. Job description and application materials can be found under the employment tab at www. grotonarea.com. Questions should be directed to Joe Schwan, Superintendent at 605-297-2351.

Volleyball team beats Florence-Henry

Groton Area defeated Florence-Henry in volleyball action Monday night in Henry, 25-18, 25-21 and 25-15. In serving, Groton Area was 71 of 74 with five ace serves. Payton Colestock was 14 of 14 with three ace serves and Eliza Wanner was 16 of 16 with two ace serves.

In sets, Groton Area was 105 of 105 with 25 assists. Miranda Hanson was 76 of 76 with 21 assists and Kaylin Kucker was seven of seven with two assists.

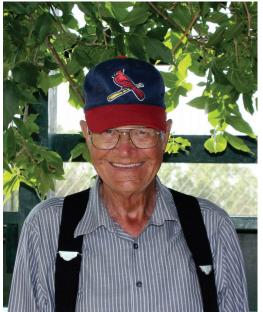
Groton Area was 89 of 106 in spikes with 29 kills. Gia Gengerke was 19 of 23 with 13 kills and Jennie Doeden was 23 of 29 with 10 kills.

Gia Gengerke had one solo and two assisted blocks and Jennie Doeden had one solo block. The Tigers had 62 digs with Payton Maine having 22, Miranda Hanson 12 and Jessica Bjerke 12.

The Tigers will be hosting Leola-Frederick tonight.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 4 of 27

The Life of Bill Lovell



Memorial services for William "Bill" Lovell, 88, of Andover will be 2:00 p.m., Tuesday, October 3rd at Paetznick-Garness Funeral Chapel, Groton. Rev. Chris Strohm will officiate. Inurnment with military honors will follow in Andover Cemetery under the direction of Paetznick-Garness Funeral Chapel, Groton.

Bill passed away September 28, 2017 at Sun Dial Manor in Bristol.

William Chester was born on November 28, 1928 in Andover to William Chester, Sr. and Jennie (Duursma) Lovell. He attended school in Andover and graduated in 1947. Bill enlisted in the US Army in February of 1948 and was stationed in Germany. He was honorably discharged in 1952 and returned to South Dakota. Bill worked as a custodian in the Andover school for six years, and custodian and bus driver in Groton schools for 26 years. Following his retirement, he continued to drive bus for the Andover route for several years.

Bill developed a passion for baseball at an early age. He was instrumental in coaching midget baseball for 18 years and assisting the team for the following 32 years. The Andover baseball field was re-named "Lovell Field" in his honor in September, 2011.

His love for community was evident in his daily life....always willing to lend a hand where needed. He enjoyed hunting, fishing and watching MLB teams, especially the Baltimore Orioles, St. Louis Cardinals and the Minnesota Twins. William was a member of the Corinthian Masonic Lodge in Andover and the Andover United Methodist Church. He also belonged to American Legion Post #22 in Andover.

Celebrating his life are his siblings, Florene Brenden, Geraldine Haskell, Patty (Roger) Parrott, Bobbi Miraglio (John Harris) Mike (Carroll) Lovell and his "adopted family," Shayne & Kathy Schmieg and Jordan Schmieg.

Preceding him in death were his parents, and siblings, Delma Fairfax, Ramona Schmidt, Deloris Longmore, Shirley Nelson and Darwin "Bud" Lovell.

The family requests that you wear Andover Gorilla apparel, or your favorite baseball team attire to the service.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 5 of 27



All auto owners! **Save \$2-\$4 /tank** & grow your local economy by choosing low carbon **Super Premium E30's**

94 octane, more power, same mileage, fewer carbon deposits, lower maintenance costs, slashed benzene & related genotoxic, carcinogenic tailpipe emissions; *see sdfu.org's E30 tab for info, E30 prices\locations.

*Farmers Union's **PSA: Courtesy Merle Anderson (Merle is 94** year old founder of Ace and legendary ethanol supporter... "because it is the right thing to do")

Dixon property given tax reductionThe late Jake Dixon property on Main Street will have its special assessment reduced in half. In a second attempt by Dick Kolker, attorney for the family, the county and the city have agreed to reduce the county taxes and city special assessments by half. This will result in a \$7,000 reduction by the county and a \$6,000 reduction by the city.

There are 40 stumps around Groton that will be ground out soon. One-call locates for the boulevard stumps have been done.

A \$25,000 tree project for the cemetery has been completed. A donor made the contribution for the project. The new trees have been planted on the east side and some on the south side.

City Supervisor Terry Herron also reported that the curb on Main Street by the Karma Salon, as well as two places out at the Olson Development will be repaired this fall. The striping on Main Street will be done in the spring and Herron said that is something the city will be able to do itself with the use of the school's striper.

The City of Groton will be an all LED community. Electric Superintendent Shawn Lambertz reported that all of the lights in town have been converted to LED lighting. In addition, the lights on US12 and SD37 will also be LED. Councilman David Blackmun said, "It's amazing of the difference in lighting," and Councilman Jay Peterson added, "It's striking."

City Waste Water Superintendent Dwight Zerr reported on the jetting of the sewer mains that was recently completed. Councilman Karyn Babcock also mentioned that the issue of people flushing towelettes down the toilet should be stopped. She aid the flushing of the towelettes is causing the city money with sewer backups and pump repairs.

Twelve wood chairs at City Hall were declared surplus at \$5 each.

Paul Kosel reported that the city is applying for a FEMA Mitigation grant for a generator at the Aspen Lift Station. It is a 75:25 grant which will cost the city around \$6,000 for the project. Some of the cost can also include in-kind contribution where the city's time involved in the project can be used towards the match.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 6 of 27

Today in Weather History

October 3, 1985: High winds of 60 to 75 mph occurred across much of western South Dakota from the late afternoon of the 3rd into the early morning hours of the 4th. The winds blew down power lines and caused power outages for many locations in the Black Hills. The strong winds uprooted trees in Rapid City and blew the roof off of a barn near Newell in Butte County.

1780: A hurricane, which formed on October 1st, destroyed the port city of Savanna-la-Mar on the island of Jamaica on this day. By some estimates, this stormed cause 3,000 deaths. This storm is documented in the Jamaica Archives and Record Department.

1841 - An October gale, the worst of record for Nantucket, MA, caught the Cap Cod fishing fleet at sea. Forty ships were driven ashore on Cape Cod, and 57 men perished from the town of Truro alone. Heavy snow fell inland, with 18 inches near Middletown, CT. (David Ludlum)

1903: An unusual late season tornado moved northeast from west of Chatfield, Minnesota, passing through and devastating St. Charles, Minnesota. Seven people were killed and 30 injured as 50 homes and businesses were damaged or destroyed.

1912 - The longest dry spell of record in the U.S. commenced as Bagdad, CA, went 767 days without rain. (David Ludlum)

1964 - Hurricane Hilda struck Louisiana spawning many tornadoes, and claimed twenty-two lives. (Sandra and TI Richard Sanders)

1986 - Remnants of Hurricane Paine deluged Oklahoma and southeastern Kansas with 6 to 10 inch overnight rains. Hardy, OK, was drenched with 21.79 inches. Heavy rain between September 26th and October 4th caused 350 million dollars damage in Oklahoma. (The Weather Channel)

1987 - Twenty-five cities in the Upper Midwest, including ten in Iowa, reported record low temperatures for the date. Duluth MN, Eau Claire, WI, and Spencer, IA, dipped to 24 degrees. Temperatures warmed into the 80s in the Northern and Central High Plains Region. At Chadron, NE, the mercury soared from a morning low of 29 degrees to an afternoon high of 88 degrees. Temperatures soared above 100 degrees in southern California. The high of 108 degrees at Downtown Los Angeles was a record for October. (The National Weather Summary)

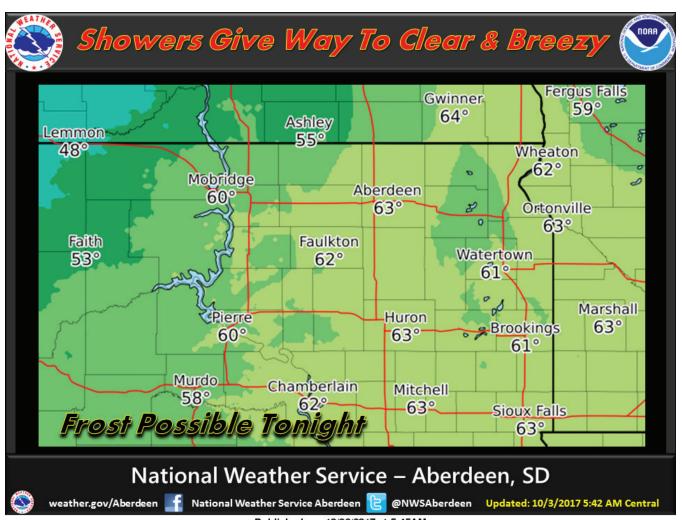
1988 - Cold Canadian air invaded the north central U.S. bringing an end to the growing season across those states. Unseasonably warm weather prevailed in the southwestern U.S. Phoenix, AZ, reported a record high of 105 degrees. (The National Weather Summary)

1989 - Unseasonably cold weather prevailed from the Pacific Northwest to the Upper Mississippi Valley. A dozen cities reported record low temperatures for the date, including Bismarck, ND, and Williston, ND, with readings of 16 degrees above zero. An upper level weather disturbance brought snow to parts of Idaho, Wyoming and Montana, with five inches reported at West Yellowstone, MT. (Storm Data) (The National Weather Summary)

1979: An F4 tornado struck the towns of Windsor, Windsor Locks, and Suffield in Connecticut, causing an estimated \$400 in property damage, on this day. The New England Air Museum, which housed more than 20 vintage aircraft, was destroyed. This tornado also caused a United Airlines flight to abort a landing at the Bradley International Airport because the pilot saw the tornado.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 7 of 27

Today **Tonight** Wednesday Wednesday Thursday Thursday Friday Night Night 50% 50% 30% Chance Mostly Clear Sunny Increasing Partly Sunny Chance Chance Showers then Clouds Showers Showers Sunny High: 59 °F Low: 44 °F High: 63 °F Low: 36 °F High: 61 °F Low: 45 °F High: 61 °F



Published on: 10/03/2017 at 5:45AM

Showers will give way to mostly sunny skies and a west breeze. As high pressure moves into the area overnight temperatures will plummet into the 30s with a frost possible west of the James valley.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 8 of 27

Yesterday's Weather

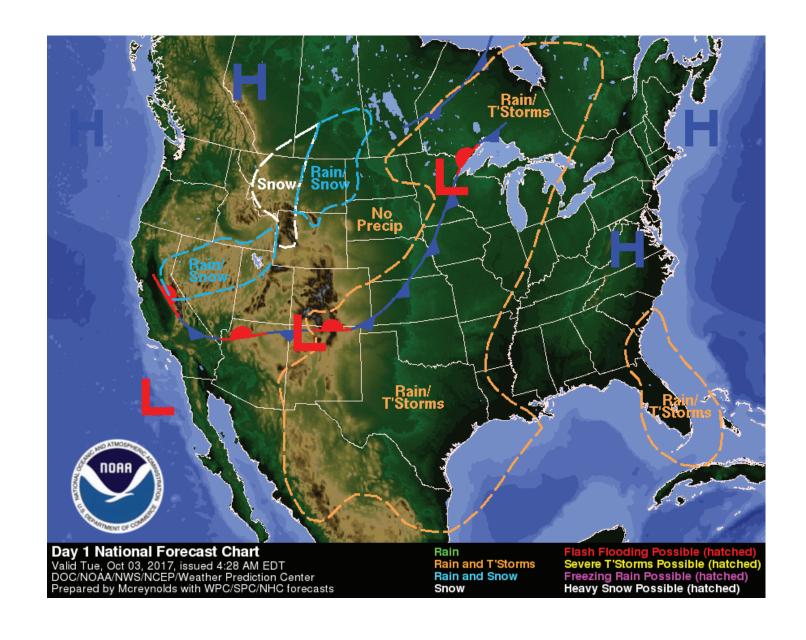
High Outside Temp: 59.7 Low Outside Temp: 48.9

High Gust: 10 Precip: 0.13

Today's Info Record High: 95° in 1922

Record High: 95° in 1922 Record Low: 20° in 1894 Average High: 64°F Average Low: 38°F

Average Precip in Oct: 0.25
Precip to date in Oct: 0.19
Average Precip to date: 18.73
Precip Year to Date: 13.28
Sunset Tonight: 7:09 p.m.
Sunrise Tomorrow: 7:36 a.m.



Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 9 of 27



WHERE DO YOU GO FOR HELP?

"Help me, someone help me! I've fallen and can't get up. Someone help me, please!" cried a lady in obvious pain and distress. Actually, there was no real person calling for help. It was a television commercial advertising personal security systems. It was intended to attract and assure people who were alone that a "system" was available to help them if they couldn't help themselves.

All of us know that feeling of being helpless, perhaps even hopeless at times. Problems surface, or seem to descend from the sky when we least expect them. We know they are beyond us, recognize our limits and cry out for help. Life's demands are often more than we can manage by ourselves. They force us to see that we cannot take care of ourselves by ourselves. So, we are forced to reach out and up. There is something inside all of us that tells each of us that life is beyond every one of us. That "something" is a gift from God. He wants us to search for Someone. It begins at birth when we utter that first cry for help not knowing who will respond. And it never ends until we turn to Him.

Most of us have turned to God recognizing His power and strength and desire to help us. That need for Him is normal and natural because He planted it there when He created us. He knew we would search for Him and He also knew that He would respond in love when we call on Him to make us complete in Christ.

David said those who say "there is no God are fools." Are they dumb or stupid or ignorant? No! They are fools because they choose to live life without God.

Prayer: Thank You, God, for hearing and answering our calls for help. Thank You for meeting our needs. In Jesus' Name, Amen.

Scripture for Today: Psalm 53:1 The fool says in his heart, "There is no God." They are corrupt, and their ways are vile; there is no one who does good.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 10 of 27

2018 Groton SD Community Events

- Groton Lion's Club Bingo- Wednesday Nights 6:30pm at the Groton Legion (Year Round)
- 11/18/2017-3/31/2018 Groton Lion's Club Wheel of Meal- Saturday Nights 7pm at the Groton Legion (Fall/Winter Months)
 - 1/28/2018 Carnival of Silver Skates 2pm & 6:30pm
 - 3/24/2018 Easter Egg Hunt (Saturday a week before Easter Weekend)
 - 5/5/2018 Spring City-Wide Rummage Sales (1st Saturday in May)
- 5/28/2018 Groton American Legion Post #39 Memorial Day Program at the Cemetery, Lunch to follow at the American Legion (Memorial Day)
 - 6/14/2018 Transit Fundraiser (Middle Thursday in June)
 - 6/15/2018 SDSU Golf at Olive Grove
 - 6/16/2018 Triathlon (Saturday before Father's Day)
 - 7/4/2018 Firecracker Golf Tourney (4th of July)
 - 7/22/2018 Summer Fest (4th Sunday in July)
 - 9/8/2018 Fall City-Wide Rummage Sales (1st Saturday after Labor Day)
 - 10/6/2018 Pumpkin Fest (Saturday before Columbus Day)
 - 10/12/2018 Band Festival (2nd Friday in October)
 - 10/31/2018 Trunk or Treat (Halloween)
 - 11/10/2018 Groton American Legion Post #39 Turkey Shoot (Saturday closest to Veteran's Day)
 - Best Ball Golf Tourney
 - SDSU Golf Tourney
 - Sunflower Golf Tourney
 - Santa Claus Day
 - Fireman's Stag
 - Tour of Homes
 - Crazy Dayz/Open Houses
 - School Events

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 11 of 27

News from the App Associated Press

Monday's ScoresBy The Associated Press

Volleyball

Andes Central/Dakota Christian def. Corsica/Stickney, 25-12, 25-17, 25-18

Avon def. Mitchell Christian, 25-11, 25-15, 15-25, 25-14

Beresford def. Flandreau, 25-17, 25-15, 26-24

Dakota Valley def. Dell Rapids, 25-13, 25-5, 25-16

Elk Point-Jefferson def. Vermillion, 25-22, 25-12, 25-19

Groton Area def. Florence/Henry, 25-18, 25-21, 25-15

Hanson def. Viborg-Hurley, 25-10, 25-9, 25-10

Huron def. Pierre, 23-25, 20-25, 25-20, 25-11, 25-8

Ipswich def. Eureka/Bowdle, 25-21, 25-15, 25-16

Marshall, Minn. def. Sioux Falls Lincoln, 25-12, 25-11, 25-16

McCook Central/Montrose def. Baltic, 25-17, 25-27, 25-10, 25-23

Redfield/Doland def. Mobridge-Pollock, 25-16, 25-8, 25-20

Sioux County, Neb. def. Oelrichs, 27-25, 12-25, 25-22, 25-10

Spearfish def. Douglas, 25-15, 25-12, 25-18

Tri-Valley def. Garretson, 26-24, 25-16, 25-23

Wagner def. Tripp-Delmont/Armour, 25-15, 25-19, 25-15

Wall def. New Underwood, 25-23, 16-25, 25-11, 25-15

Waverly-South Shore def. Lake Preston, 25-20, 25-19, 25-22

Wilmot def. Tri-State, 25-17, 25-19, 25-19

Major road projects near Mount Rushmore close to completion

RAPID CITY, S.D. (ÅP) — Crews are close to finishing highway projects to improve the well-traveled byways from Interstate 90 through Rapid City and on to Mount Rushmore National Memorial.

Workers are putting the final touches this month on a \$32 million project to rebuild Interstate 190, a prime connector for tourists coming into downtown Rapid City, the Rapid City Journal reported.

Major changes made to I-190 include constructing separate two-lane bridges on a straightened route and a new interchange offering easier access to several sites.

"We made it a much more functional interchange, with much better service for Founder's Park, Silver Street, Central High School, the (Rushmore Plaza) Civic Center and all of north Rapid, quite honestly," said Steve Palmer, engineering supervisor for the South Dakota Department of Transportation.

Crews also installed new storm and sanitary sewers, water mains, a bike path along the interstate's west side and new sidewalks.

The interchange opened to traffic in late August and all four northbound and southbound lanes opened a couple of weeks ago. Motorists may still face some lane closures as the project nears its official Oct. 27 completion.

A three-year, \$30 million rebuilding of Mount Rushmore Road is slated for completion early next year. That road is considered the gateway to the Black Hills and Mount Rushmore.

Palmer said more big construction projects are set to begin in the near future, including repairs of an I-90 bridge.

Information from: Rapid City Journal, http://www.rapidcityjournal.com

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 12 of 27

Rain, storms slow harvest across eastern South Dakota

SIOUX FALLS, S.D. (AP) — Rain and thunderstorms have slowed the harvest across much of eastern South Dakota.

According to the weekly crop report from the U.S. Department of Agriculture, an inch or more of rain fell across most of the eastern part of the state. Producers were completing late-season haying in other parts of the state.

Topsoil moisture is still rated 37 percent short or very short across South Dakota after a summer of drought.

Soybean harvesting is well behind last year's pace and the five-year average. Only 10 percent of the soybean crop is harvested, compared with 35 percent last year and an average of 37 percent

The corn harvest is only 3 percent complete, behind last year's 11 percent and an average of 19 percent.

Langford-area residents voting on \$3.6M school project

LANGFORD, S.D. (AP) — Residents of the Langford Area School District vote Tuesday on a proposed \$3.6 million school expansion.

Proposed improvements would include an auxiliary gymnasium that also would serve as a multipurpose room, a larger special education room, a music room and a wellness center that would be open to students and the public.

The proposal would raise property taxes on a house valued at \$100,000 by \$61 per year.

Nobel prize cites finding of ripples in fabric of universe By JIM HEINTZ and DAVID KEYTON, Associated Press

STOCKHOLM (AP) — The Nobel Physics Prize 2017 has been awarded to three scientists for their roles in detecting faint ripples flying through the universe called gravitational waves — proof of a theory developed by Albert Einstein a century ago and that scientists say fundamentally alters our understanding of the universe.

Sweden's Royal Academy of Sciences announced Tuesday that the winners are Rainer Weiss of the Massachusetts Institute of Technology and Barry Barish and Kip Thorne of the California Institute of Technology.

The three were key to the first observation of gravitational waves in September 2015. When the discovery was announced several months later, it was a sensation not only among scientists but the general public.

The scientists were honored for a combination of highly advanced theory and ingenious equipment design. "It's a win for the human race as a whole. These gravitational waves will be powerful ways for the human race to explore the universe," said Thorne, speaking by phone with The Associated Press from California

Ariel Goobar of the Royal Swedish Academy of Sciences said the winners' work meant "we can study processes which were completely impossible, out of reach to us in the past."

shortly after the announcement.

"The best comparison is when Galileo discovered the telescope, which allowed us to see that Jupiter had moons and all of a sudden we discovered that the universe was much vaster than we used to think about," Goobar said.

With the technology that the three developed "We may even see entirely new objects that we haven't even imagined yet," said Patrick Sutton, an astronomer at Cardiff University in Wales.

Weiss, in a phone call with the announcement news conference at the Swedish academy, said "I view this more as a thing that recognizes the work of a thousand people."

Gravitational waves are extremely faint ripples in the fabric of space and time, generated by some of the most violent events in the universe.

The waves detected by the laureates came from the collision of two black holes some 1.3 billion light-years away. A light-year is about 5.88 trillion miles.

The waves were predicted by Einstein a century ago as part of his theory of general relativity. General

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 13 of 27

relativity says that gravity is caused by heavy objects bending space-time, which itself is the four-dimensional way that astronomers see the universe.

The prize is "a win for Einstein, and a very big one," Barish told the AP.

The German-born Weiss was awarded half of the 9-million-kronor (\$1.1 million) prize amount and Thorne and Barish will split the other half.

Weiss in the 1970s designed a laser-based device that would detect gravitational waves. He, Thorne and Barish "ensured that four decades of effort led to gravitational waves finally being observed," the Nobel announcement said.

The laser device, called an interferometer, must be both exquisitely precise and extremely stable. "The beam must hit the mirrors precisely. They should hardly shake at all, not even when leaves fall from nearby trees," according to a prize background paper.

The announcement said Einstein was convinced that gravitational waves could never be measured. The laureates used laser devices "to measure a change thousands of times smaller than an atomic nucleus."

In a moment of poetry aimed at making the distant and infinitesimal phenomenon understandable to non-experts, the academy announcement said gravitational waves "are always created when a mass accelerates, like when an ice-skater pirouettes or a pair of black holes rotate around each other."

For the past 25 years, the physics prize has been shared among multiple winners.

Last year's prize went to three British-born researchers who applied the mathematical discipline of topology to help understand the workings of exotic matter such as superconductors and superfluids.

Bob Lentz in Philadelphia, Michelle Moore in Phoenix, Arizona and science writer Malcolm Ritter in New York contributed to this story.

Post-mortem: VX poison killed brother of North Korean leader By EILEEN NG, Associated Press

SHAH ALAM, Malaysia (AP) — A Malaysian government pathologist testified Tuesday at the trial of two women accused of killing the estranged half brother of North Korea's leader that the banned VX nerve agent caused his death.

His report, submitted as evidence at the trial in Malaysia's High Court, stated that VX was found not just on Kim Jong Nam's face and eyes but also in his blood, urine, clothing and bag. The 11-page report said an examination of Kim's body showed damage to his organs, including part of the brain, both lungs, his liver and spleen.

Siti Aisyah of Indonesia and Doan Thi Huong of Vietnam pleaded not guilty on Monday, the trial's first day, to killing Kim on Feb. 13 at a crowded Kuala Lumpur airport terminal. They are accused of wiping VX on Kim's face in an assassination widely thought to have been orchestrated by North Korean leader Kim Jong Un.

The women have said they thought they were playing a harmless prank for a hidden-camera TV show and were tricked by men suspected of being North Korean agents.

Mohamad Shah Mahmood, one of two pathologists who examined Kim's body, told the court that "the cause of death is acute VX nerve agent poisoning," and that there were no other contributing factors.

The post-mortem report said toxicology tests found traces of drugs in Kim's body used to treat diabetes, hypertension and gout. The report gave Kim's age as 46 and his name as Kim Chol, the pseudonym he used in the North Korean passport he carried at the time of his death.

Kim weighed 96 kilograms (211 pounds) and had tattoos on his chest, arms and back, including a colored dragon head breathing fire and a man with two fish-like figures, the report said.

North Korea has a history of ordering killings of people it views as threats to its regime and its chemical weapons arsenal is believed to include VX. Its government has denied any role in the killing and hasn't even acknowledged the dead man was Kim Jong Nam.

The post-mortem report concurred with the testimony of a Malaysian government pathologist, who said

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 14 of 27

Kim had extremely low levels of an enzyme vital for nervous system function in his body due to poisoning. Chemical pathologist Nur Ashikin Othman told the court Tuesday that tests on Kim's blood showed a very low level of 344 units per liter of cholinesterase enzyme, which breaks down neurotransmitters in the body that send signals to the brain and control the muscles. The normal level is above 5,300 units per liter, she said.

The low level of the enzyme "could be caused by poison such as pesticide or nerve agent," she said, explaining that a poison such as VX will inhibit the enzyme level, cause heart and lung problems and symptoms such as profuse sweating and vomiting.

Nur Ashikin also testified that blood tests on the two murder suspects found they had normal enzyme levels, but this may not conclusively show they were not exposed to VX because the women may have been in contact with the nerve agent at a low concentration or may have decontaminated themselves by washing their hands with soap or taken an antidote.

Gooi Soon Seng, the lawyer for Siti Aisyah, told reporters the normal enzyme levels supported their assertion that the two women were not exposed to VX.

Kim, the eldest son of the family that has ruled North Korea since its founding, had been living abroad for years. He reportedly fell out of favor with North Korea's rulers in in 2001 when he was caught trying to enter Japan on a false passport, saying he wanted to visit Tokyo Disneyland.

Ties threatened: US to tell Cuba to remove most diplomats By JOSH LEDERMAN and MATTHEW LEE, Associated Press

WASHINGTON (AP) — Only days ago, the United States and Cuba maintained dozens of diplomats in newly re-opened embassies in Havana and Washington, powerful symbols of a warming relationship between longtime foes. Now both countries are poised to cut their embassies by more than half, as uncanny, unexplained attacks threaten delicate ties between the Cold War rivals.

The Trump administration will tell Cuba on Tuesday to withdraw 60 percent of its diplomats from Washington, American officials said. The move is a direct consequence of last week's U.S. move to cut its own embassy staff in Havana by a similar proportion.

The request marks yet another major setback for relations between the two neighbors, less than three years after they renewed diplomatic relations. It comes as the U.S. seeks to protect its own diplomats from unexplained attacks that have affected at least 21 Americans in Havana, in some cases harming their hearing, cognition, balance and vision.

Secretary of State Rex Tillerson discussed the plan Monday with President Donald Trump. The State Department was expected to formally announce the decision Tuesday, officials said, though they cautioned no decision was formalized until publicly announced. The officials weren't authorized to discuss the plan publicly and requested anonymity.

The United States will formally tell Cuba to pull the diplomats, but won't expel them forcibly unless Havana refuses, the officials said.

Cuba's Embassy in Washington did not respond to requests for comment.

Sen. Marco Rubio, a Florida Republican, applauded the administration's step, saying in a Twitter post that the move to expel two-thirds of "Castro regime employees" from the Cuban Embassy in Washington "was the right decision."

President Raul Castro's government denies involvement in the attacks, and is likely to view the move as unwarranted retaliation. Yet U.S. officials said the goal wasn't to punish the communist-run island, but to ensure both countries have a similar number of diplomats in each other's capitals.

Tensions between the two neighbors have been escalating amid serious U.S. concern about the unexplained attacks.

On Monday, The Associated Press reported that U.S. spies were among the first and most severely affected victims. Though bona fide diplomats have also been affected, it wasn't until intelligence operatives, working under diplomatic cover, reported bizarre sounds and even stranger physical effects that the United

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 15 of 27

States realized something was wrong, several individuals familiar with the situation said.

The mysterious "health attacks" started within days of President Donald Trump's election in November, the AP has reported. But it wasn't until last Friday that the United States ordered more than half its embassy staff to return home.

Delivering a one-two punch to U.S.-Cuba relations, the U.S. last week also delivered an ominous warning to Americans to stay away from Cuba, a move that could have profound implications for the island's travel industry. The U.S. said that since some workers had been attacked in Havana hotels, it couldn't assure Americans who visit Cuba that they wouldn't suffer attacks.

"Because our personnel's safety is at risk, and we are unable to identify the source of the attacks, we believe U.S. citizens may also be at risk and warn them not to travel to Cuba," the United States said in a formal travel warning.

Cuba had called that "hasty" and lamented that it was being taken without conclusive investigative results. But several U.S. lawmakers had said the move by Washington didn't go far enough, because President Raul Castro's government was being permitted to keep all of its diplomats in America. Sen. Marco Rubio, R-Fla., had called the one-sided action "an insult" in an AP interview.

Ultimately, the U.S. decided to take reciprocal action, too, bringing the two countries yet closer to the chilly state of relations they endured for decades until 2015, when they restored formal ties and re-opened embassies in Havana and Washington.

The U.S. previously had roughly 50 American workers at its embassy in Havana, so the 60 percent reduction will bring the figure down to roughly 20. It wasn't immediately clear how many Cuban diplomats will have to leave Washington to bring the two countries' rosters to parity.

At least 21 U.S. government workers in Havana and their relatives have been affected. Diagnoses include permanent hearing loss and mild traumatic brain injury.

Although at first the U.S. called them "incidents" and avoided the word "attacks," the terminology changed last week and the United States is now comfortable asserting that they were deliberate attacks that targeted Americans, officials said.

Still, the administration has pointedly not blamed Cuba, and officials have spent weeks weighing how to minimize the risk for Americans in Cuba without unnecessarily harming relations or falling into an adversary's trap. After all, there are several countries in addition to factions of Cuba's government that would have an interest in driving a wedge between Washington and Havana.

Two years ago, President Barack Obama and Cuban President Raul Castro restored diplomatic ties, ordered embassies re-opened and eased travel and commerce restrictions. Trump has reversed some changes but has broadly left the rapprochement in place.

To medical investigators' dismay, symptoms have varied widely. In addition to hearing loss and concussions, some people have experienced nausea, headaches and ear-ringing. The Associated Press has reported that some now suffer from problems with concentration and common word recall.

The incidents stopped for a time. They recurred as recently as late August.

Reach Josh Lederman on Twitter at http://twitter.com/joshledermanAP and Matthew Lee at http://twitter.com/APDiploWriter

Loved ones mourn victims of Las Vegas shooting attack By JASON DEAREN AND KATHLEEN RONAYNE, Associated Press

At least 59 concert-goers never made it home after a gunman opened fire from the 32nd floor of a Las Vegas hotel onto a crowd of more than 22,000 below at a country music festival.

They were school teachers and youth football coaches, real estate agents and local business owners. They were parents, siblings, husbands, wives, neighbors and friends.

Details emerged Monday about the lives of those who died, as well as countless more who were injured. Friends waited for text messages that never came, families learned the worst from hospitals and local

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 16 of 27

authorities. In a few cases, families still frantically searched Monday night for news. Many have launched fundraising campaigns for the families left behind, while others have vowed to start scholarship funds in their loved ones' names.

10 Things to Know for Today

By The Associated Press

Your daily look at late-breaking news, upcoming events and the stories that will be talked about today: 1. 'I HAVE NO IDEA WHO I OPERATED ON'

A trauma surgeon describes that chaotic aftermath of the mass shooting at an outdoor concert in Las Vegas, where hundreds of victims came pouring into area hospitals.

2. ACTS OF HEROISM DURING LAS VEGAS CARNAGE

Amid the terror on the Strip, there were acts of compassion and countless heroics that officials say saved scores of lives.

3. WHERE TRUMP IS HEADED

The president visits San Juan, Puerto Rico, amid criticism of a sluggish response to the devastation wrought by Hurricane Maria.

4. WHAT ISSUE HIGH COURT IS TAKING UP

The Supreme Court takes up a case about political maps in Wisconsin that could affect elections across the country.

5. MUSIĆ WORLD LOSES AN ICON

With Tom Petty's death at age 66, the "American Girl" singer was a rock classicist to the core who built a body of work worthy of his heroes.

6. WHO WON THE NOBEL FOR CHEMISTRY

Three scientists — Rainer Weiss, Barry Barish and Kip Thorne — are laureates for their discoveries in gravitational waves.

7. PATHOLOGIST REPORTS ON KIM JONG NAM

The estranged half brother of North Korea's leader had extremely low levels of an enzyme vital for nervous system function due to poisoning, a Malaysian government scientist testified.

8. HÓW CUBAN TIES MAY BE THREATENED

U.S. officials say the Trump administration is preparing to ask Havana to reduce the staff at its embassy in Washington by 60 percent.

9. GOVERNMENT OFFERS TOOL TO HELP FIND GOOD SOBRIETY CARE

A new online resource would list alcohol treatment providers, paired with key questions patients should ask.

10. CHIEFS REMAIN NFL'S ONLY UNBEATEN TEAM

Alex Smith throws for 293 yards with touchdowns through the air and one on the ground as Kansas City improved to 4-0 with a 29-20 win over Washington.

Trump heads to Puerto Rico to survey hurricane damage By JILL COLVIN, Associated Press

WASHINGTON (AP) — President Donald Trump is heading to San Juan on Tuesday to meet with some of the 3.4 million Puerto Ricans struggling to recover from Hurricane Maria, as criticism that the federal government's response has been sluggish continues.

The president is expected to spend more than five hours on the island, meeting with first responders, local officials and some of the residents struggling to recover from a hurricane that, in Trump's words, left the island U.S. territory "flattened."

"There's nothing left. It's been wiped out," Trump said last week. "Nobody has ever seen anything like it." The trip will be Trump's fourth to a region battered by storms during an unusually violent hurricane season

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 17 of 27

that has also seen parts of Texas, Florida, Louisiana and the U.S. Virgin Islands inundated by floodwaters and whipped by winds.

Trump and first lady Melania Trump are scheduled to attend briefings and meet with Gov. Ricardo Rosselló, as well as the governor of the U.S. Virgin Islands. They'll also meet with Navy and Marine Corps personnel on the flight Deck of the USS Kearsarge.

Even before the storm hit on Sept. 20, Puerto Rico was in dire condition thanks to a decade-long economic recession that had left its infrastructure, including the island's power lines, in a sorry state. Maria was the most powerful hurricane to hit the island in nearly a century and unleashed floods and mudslides that knocked out the island's entire electrical grid and telecommunications, along with many roads.

Nearly two weeks later, 95 percent of electricity customers remain without power, including some hospitals. And much of the countryside is still struggling to access basic necessities, including food, fresh water and cash.

Trump and other administration officials have worked in recent days to reassure Americans that recovery efforts are going well and combat the perception that the president failed to fully grasp the magnitude of the storm's destruction in its immediate aftermath.

White House Press Secretary Sarah Huckabee Sanders said Monday the trip would focus on local recovery efforts, "which we're fully committed to."

"The top priority for the federal government is certainly to protect the lives and the safety of those in affected areas and provide life-sustaining services as we work together to rebuild their lives," she said.

While early response efforts were hampered by logistical challenges, officials say that conditions, especially in the capital, have improved.

According to the Federal Emergency Management Agency, there are now more than 10,000 federal officials on the ground on the island, and forty-five percent of customers now have access to drinking water. Businesses are also beginning to re-open, with 60 percent of retail gas stations now up and running.

For many, however, that isn't enough. On Monday, the nonprofit Oxfam announced that it would be taking the rare step of intervening in an American disaster, citing its outrage over what it called a "slow and inadequate response."

Follow Colvin on Twitter at https://twitter.com/colvinj

Tom Petty, down-to-earth rock superstar, dies at 66 By HILLEL ITALIE, AP National Writer

Tom Petty, an old-fashioned rock superstar and everyman who drew upon the Byrds, the Beatles and other bands he worshipped as a boy and produced new classics such as "Free Fallin,' "Refugee" and "American Girl," has died. He was 66.

Petty died Monday night at UCLA Medical Center in Los Angeles a day after he suffered cardiac arrest at his home in Malibu, California, spokeswoman Carla Sacks said.

Petty and his longtime band the Heartbreakers had recently completed a 40th anniversary tour, one he hinted would be their last.

"I'm thinking it may be the last trip around the country," Petty told Rolling Stone last year. "We're all on the backside of our 60s. I have a granddaughter now I'd like to see as much as I can. I don't want to spend my life on the road. This tour will take me away for four months. With a little kid, that's a lot of time."

Úsually backed by the Heartbreakers, Petty broke through in the 1970s and went on to sell more than 80 million records. The Gainesville, Florida, native with the shaggy blond hair and gaunt features was loved for his melodic hard rock, nasally vocals and down-to-earth style. The Rock and Roll Hall of Fame, which inducted Petty and the Heartbreakers in 2002, praised them as "durable, resourceful, hard-working, likeable and unpretentious."

"I'm shocked and saddened by the news of Tom's passing, he's such a huge part of our musical history, there'll never be another like him." Eric Clapton wrote in a statement.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 18 of 27

Petty's albums included "Damn the Torpedoes," 'Hard Promises" and "Full Moon Fever," although his first No. 1 did not come until 2014 and "Hypnotic Eye." As a songwriter, he focused often on daily struggles and the will to overcome them, most memorably on "Refugee," 'Even the Losers" and "I Won't Back Down."

"It's sort of the classic theme of a lot of the work I've done," he told The Associated Press in 1989. "I think faith is very important just to get through life. I think it's really important that you believe in yourself, first of all. It's a very hard to thing to come by. But when you get it, it's invaluable."

Petty didn't just sing about not backing down, he lived it. In 1979, he was enraged when his record label was sold and his contract transferred. Stating that he would not be "bought and sold like a piece of meat," he self-financed what became "Damn the Torpedoes" and declared bankruptcy rather than allowing his label, MCA, to release it. He eventually reached a new deal with MCA, for better terms. In the early 1980s, he was again at war with MCA, this time over the label's plans to charge extra money, a dollar higher than the standard \$8.98, for his album "Hard Promises." He again prevailed.

Petty was both a musician and obsessive fan, one who met his childhood heroes and lived out the fantasies of countless young rock lovers. He befriended Byrds leader Roger McGuinn and became close to George Harrison, who performed on "I Won't Back Down" and joined Petty, Bob Dylan, Roy Orbison and Jeff Lynne in the impromptu super group the Traveling Wilburys. Petty inducted Harrison into the Rock Hall in 2004; two years earlier Dylan's son Jakob inducted Petty. In the 1980s, Petty and the Heartbreakers supported Bob Dylan on a nationwide tour.

He would speak of being consumed by rock music since childhood, to the point where his father, whom Petty would later say beat him savagely, thought he was "mental." Awed by the chiming guitars of the Byrds, the melodic genius of the Beatles and the snarling lyrics of Dylan, he was amazed to find that other kids were feeling the same way.

"You'd go and see some other kid whose hair was long, this was around '65, and go, 'Wow, there's one like me," he told The Associated Press in 1989. "You'd go over and talk and he'd say, 'I've got a drum set.' 'You do? Great!' That was my whole life."

By his early 20s, Petty had formed the group Mudcrutch with fellow Gainesville natives and future Heart-breakers (guitarist) Mike Campbell and (keyboardist) Benmont Tench. They soon broke up, but reunited in Los Angeles as the Heartbreakers, joined by bassist Ron Blair and drummer Stan Lynch. Their eponymous debut album came out in 1976 and they soon built a wide following, fitting easily into the New Wave sounds of the time.

The world changed more than Petty did over the past few decades. In 2014, around the time he received an ASCAP Founders Award, he told The Associated Press that he thought of himself as "kind of a music historian."

"I'm always interested in the older music, and I'm still always discovering things that I didn't know about," he said. "To be honest, I really probably spend more time listening to the old stuff than I do the new stuff."

Associated Press Writer Andrew Dalton and AP Entertainment Writer Sandy Cohen contributed to this report.

Vegas shooter had interest in guns, video poker, real estate By KEN RITTER and GENE JOHNSON, Associated Press

MESQUITE, Nev. (AP) — Stephen Paddock had a penchant for guns, high-limit video poker and real estate deals. His father was a notorious fugitive bank robber. He had a recent live-in girlfriend and two ex-wives and seemed to live a comfortable life in a Nevada retirement community.

His life is the subject of a sprawling investigation into what drove him to show up at the Mandalay Bay Hotel and Casino with at least 10 suitcases filled with guns and open fire from his 32nd floor suite on a country music festival, killing 59 people and injuring nearly 530. Law enforcement and family members could not explain what would motivate a one-time accountant with no known criminal record to inflict so much carnage. Las Vegas police said he had 23 guns at the hotel, including semiautomatic rifles, and 19

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 19 of 27

at his home along with thousands of rounds of ammunition.

The 64-year-old gunman killed himself in the hotel room before authorities arrived.

On the surface, Paddock didn't seem like a typical mass murderer, said Clint Van Zandt, a former FBI hostage negotiator and supervisor in the bureau's behavioral science unit. Paddock is much older than the typical shooter and was not known to be suffering from mental illness.

"My challenge is, I don't see any of the classic indicators, so far, that would suggest, 'OK, he's on the road either to suicide or homicide or both," Van Zandt said.

Nevertheless, his actions suggest that he had planned the attacks for at least a period of days.

Some of the rifles had scopes, the sheriff said. And authorities found two gun stocks that could have let him modify weapons to make them fully automatic, according to two U.S. officials briefed by law enforcement who spoke on condition of anonymity because the investigation is still unfolding.

"He knew what he wanted to do. He knew how he was going to do it, and it doesn't seem like he had any kind of escape plan at all," Van Zandt said.

Asked about a potential motive, Sheriff Joseph Lombardo said he could not "get into the mind of a psychopath at this point."

"I can't even make something up," his bewildered brother, Eric Paddock, told reporters Monday. "There's just nothing."

Public records offered no hint of financial distress or criminal history, though multiple people who knew him said he was a big gambler.

"No affiliation, no religion, no politics. He never cared about any of that stuff," Eric Paddock said as he alternately wept and shouted. "He was a guy who had money. He went on cruises and gambled."

Eric Paddock also told The Associated Press that he had not talked to his brother in six months and last heard from him when Stephen checked in briefly by text message after Hurricane Irma. Their mother spoke with him about two weeks ago, and when he found out recently that she needed a walker, he sent her one, Eric Paddock said.

Eric Paddock recalled receiving a recent text from his brother showing "a picture that he won \$40,000 on a slot machine. But that's the way he played."

He described his brother as a multimillionaire and said they had business dealings and owned property together. He said he was not aware that his brother had gambling debts.

"He had substantial wealth. He'd tell me when he'd win. He'd grouse when he'd lost. He never said he'd lost \$4 million or something. I think he would have told me."

Heavily armed police searched Paddock's home Monday in Mesquite, about 80 miles northeast of Las Vegas near the Arizona border, looking for clues. Paddock lived there with his 62-year-old girlfriend, who authorities said was out of the country when the shooting happened. Eric Paddock described her as kindly and said she sometimes sent cookies to his mother.

Police also searched a two-bedroom home Paddock owned in a retirement community in Reno, 500 miles from Mesquite.

While Stephen Paddock appeared to have no criminal history, his father was a notorious bank robber, Eric Paddock said. Benjamin Hoskins Paddock tried to run down an FBI agent with his car in Las Vegas in 1960 and wound up on the agency's most wanted list after escaping from a federal prison in Texas in 1968, when Stephen Paddock was a teen.

The oldest of four children, Paddock was 7 when his father was arrested for the robberies. A neighbor, Eva Price, took him swimming while FBI agents searched the family home.

She told the Tucson Citizen at the time: "We're trying to keep Steve from knowing his father is held as a bank robber. I hardly know the family, but Steve is a nice boy. It's a terrible thing."

An FBI poster issued after the escape said Benjamin Hoskins Paddock had been "diagnosed as psychopathic" and should be considered "armed and very dangerous." He'd been serving a 20-year sentence for a string of bank robberies in Phoenix.

The elder Paddock remained on the lam for nearly a decade, living under an assumed name in Oregon.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 20 of 27

Investigators found him in 1978 after he attracted publicity for opening the state's first licensed bingo parlor. He died in 1998.

Stephen Paddock bought his one-story, three-bedroom home in a newly built Mesquite subdivision for \$369,000, in 2015, property records show. Past court filings and recorded deeds in California and Texas suggest he co-owned rental property.

He previously lived in another Mesquite — the Dallas suburb of Mesquite, Texas — from 2004 to 2012, according to Mesquite, Texas, police Lt. Brian Parrish. Paddock owned at least three separate rental properties, Parrish said, and there was no indication the police department had any contact with him over that time.

He has been divorced at least twice, including marriages that ended in 1980 and 1990. One of the exwives lives in Southern California, where a large gathering of reporters congregated in her neighborhood. Los Angeles police Sgt. Cort Bishop said she did not want to speak with journalists. He relayed that the two had not been in contact for a long time and did not have children.

In 2012, Paddock sued the Cosmopolitan Hotel & Resorts in Nevada, saying he slipped and fell on a wet floor there. The lawsuit was eventually dismissed by a judge and settled by arbitration.

Reached by telephone, Paddock's lawyer at the time, Jared R. Richards, said he could not comment because of client confidentiality concerns.

Johnson reported from Seattle. Associated Press writers Terrance Harris and Tamara Lush in Orlando, Florida; Jennifer Kay in Miami; Florida; Eric Tucker in Washington, D.C.; Mike Balsamo in Las Vegas; David Warren in Dallas; Michael Sisak in Philadelphia; Lindsay Whitehurst in Salt Lake City; Jeff Donn in Plymouth, Massachusetts; Sadie Gurman and Eric Tucker in Washington; and AP researcher Rhonda Shafner in New York contributed to this report.

For complete coverage of the Las Vegas shooting, click here: https://apnews.com/tag/LasVegasmasss-hooting.

Acts of heroism saved countless lives at Las Vegas shooting By AMANDA LEE MYERS and JOCELYN GECKER, Associated Press

LAS VEGAS (AP) — Rob Ledbetter's battlefield instincts kicked in quickly as bullets rained overhead.

The 42-year-old U.S. Army veteran who served as a sniper in Iraq immediately began tending to the wounded, one of several heroes to emerge from the deadliest mass shooting in modern U.S. history. Amid the massacre in Las Vegas, which left 59 people dead and more than 500 injured, there were acts of compassion and countless heroics that officials say saved scores of lives.

There was a man one survivor knows only as Zach who herded people to a safe place. There was a registered nurse from Tennessee who died shielding his wife.

Like many people in the crowd of some 22,000 country music fans Sunday night, Ledbetter heard the pop-pop-popping noise and figured it was fireworks. Then he saw people dropping to the ground. When more booms echoed in the night air, he recognized the sound of automatic weapons fire.

The gunman, identified as Stephen Craig Paddock, a 64-year-old retired accountant from Mesquite, Nevada, created his own sniper's perch inside the 32nd floor room at the Mandalay Bay casino hotel, across from the concert grounds. He appeared to fire unhindered for more than 10 minutes, according to radio traffic, and then killed himself before officers stormed in and found 23 firearms.

"The echo, it sounded like it was coming from everywhere and you didn't know which way to run," said Ledbetter, who was at the concert with seven people including his brother, who was shot and injured, and his wife. They found cover in a VIP area of the concert. Once out of harm's way, he turned to injured strangers.

Thanks to a man who took the flannel shirt off his back, Ledbetter says he put a makeshift tourniquet on a wounded teenage girl, whose face was covered with blood.

"Some random guy, I said, 'I need your shirt,' "said Ledbetter, who is now a mortgage broker and a

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 21 of 27

resident of Las Vegas. "He just gave me the flannel off his back."

Ledbetter said he compressed someone else's shoulder wound, and he fashioned a bandage for a man whose leg was shot through by a bullet.

"There was a guy that looked like he had a through and through on his leg, that we just put a T-shirt around and just did a bandanna tie," said Ledbetter, who was outside University Medical Center on Monday, where his brother was being treated for a gunshot that went through his arm and into his chest. He is expected to survive.

Ledbetter and others grabbed the injured man, carried him out to Las Vegas Boulevard, put him in the back of a utility truck with five to 10 other people that was headed to the hospital.

Ledbetter said he would have helped more people but couldn't clear the barrage of gunfire.

"I'm saving people, or trying to do my best. But it got to the point, I saw people all over, laying where we used to be standing ... just laying there and nobody getting to them and I couldn't get out there. The shots just kept coming in and bouncing. I would have been in harm's way," he said.

He worries that those unfamiliar with battlefields will suffer what they have survived.

"Everybody there is going to have emotional problems. I know that. There was blood everywhere I went: Excalibur, Luxor, on the Strip, on the street," Ledbetter said. "All these people are going to have PTSD. I feel bad for all of them."

Another concertgoer, Anna Kupchyan, credits a man she knows only as Zach for saving her life and about nine others when he herded them into an outdoor trailer serving as a restroom.

Kupchyan, a 27-year-old law student from Los Angeles, said bullets were raining down on the crowd as she and a horde of others began running in search of a way out of the outdoor venue.

The man, Zach, opened a door and ordered people inside and then joined them and shut the door, Kupchyan said.

They stayed inside as the shooting continued, everyone paralyzed in fear, she said.

"Then security came and they shouted for us to get out, to run," she recalled. Outside the trailer, dead bodies were sprawled on the ground, including a man who had been shot in the head, she said.

She and her best friend Leslie Aguilar, a 26-year-old therapist, eventually jumped in a cab that was driving by and befriended two other women survivors who let them stay in their hotel room until the danger subsided.

Not all of Sunday night's heroes survived.

Sonny Melton, a registered nurse, died in the shooting, according to The Henry County Medical Center in Paris, Tennessee, where he worked.

His wife, Dr. Heather Melton, an orthopedic surgeon who was with him when shots were fired, survived. She told WZTV in Nashville, Tennessee, that her husband "saved my life and lost his." She said her husband was the most kind-hearted, loving man she ever met.

Associated Press Writers Jocelyn Gecker in San Francisco and Anita Snow in Las Vegas contributed to this report.

Supreme Court takes up key case about partisan redistricting By MARK SHERMAN, Associated Press

WASHINGTON (AP) — The Supreme Court is taking up a case about political maps in Wisconsin that could affect elections across the country.

The justices are hearing arguments Tuesday in a dispute between Democratic voters and Wisconsin Republicans who drew maps that have entrenched their control of the legislature in a state that is otherwise closely divided between the parties.

The Democratic challengers are asking the court to declare for the first time that the inherently political process of redistricting can be too partisan.

Republicans contend that courts have no business in decisions that should be left to the political branches

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 22 of 27

of government.

Courts have struck down districts as racially biased for decades, and other partisan districting lawsuits are moving through the courts in Maryland and North Carolina.

The outcome in the Wisconsin case probably rests with Justice Anthony Kennedy. He wrote in 2004 that he had yet to be shown a good way to measure and manage excessively partisan districts.

"If workable standards do emerge to measure these burdens, however, courts should be prepared to order relief," Kennedy wrote in a redistricting case from Pennsylvania, Vieth v. Jubilirer.

Paul Smith, the same lawyer who failed to get Kennedy's vote and thus a majority 13 years ago, is again urging the court to rein in partisan gerrymandering, or drawing districts for partisan gain.

This time, Smith said in representing the Wisconsin voters, there are good ways to measure when one party gives itself an unfair edge in creating districts.

In Wisconsin, a lower court sifted through evidence showing that Republicans packed Democrats into some districts and spread them out across others to maximize gains for the GOP. In one analysis, Democrats captured far fewer state Assembly seats even when they won roughly the same percentage of the statewide vote as Republicans.

The lower court concluded that the districting plans were drawn to discriminate against Democrats, the Republicans' advantage would endure even in the face of a strong Democratic showing at the polls and the plans could not be explained by other, non-partisan reasons.

The state is arguing the justices should put an end to courts' consideration of partisanship in districting plans and cautioning that far from being manageable, a ruling for the Democratic voters would open the door to a flood of lawsuits that would be based on cherry-picked evidence and hard for judges to manage.

The court said it will not provide live audio of the highly anticipated argument, despite a request from several members of Congress to Chief Justice John Roberts.

'I'm going to die': fear grips Vegas strip; gunman kills 59 By SALLY HO and REGINA GARCIA CANO, Associated Press

LAS VEGAS (AP) — The rapid-fire popping sounded like firecrackers at first, and many in the crowd of 22,000 country music fans didn't understand what was happening when the band stopped playing and singer Jason Aldean hustled off stage.

"That's gunshots," a man could be heard saying emphatically on a cellphone video in the nearly half-minute of silence and confusion that followed. A woman pleaded with others: "Get down! Get down! Stay down!" Then the pop-pop-pop noise resumed. And pure terror set in.

"People start screaming and yelling and we start running," said Andrew Akiyoshi, who provided the cellphone video to The Associated Press. "You could feel the panic. You could feel like the bullets were flying above us. Everybody's ducking down, running low to the ground."

While some concertgoers hit the ground Sunday night, others pushed for the crowded exits, shoving through narrow gates and climbing over fences as 40- to 50-round bursts of fire rained down on them from the 32nd floor of the Mandalay Bay casino hotel.

By Monday afternoon, 59 victims were dead and 527 injured in the deadliest mass shooting in modern U.S. history.

"You just didn't know what to do," Akiyoshi said. "Your heart is racing and you're thinking, 'I'm going to die.""

The gunman, identified as Stephen Craig Paddock, a 64-year-old retired accountant from Mesquite, Nevada, killed himself before officers stormed Room 135 in the gold-colored glass skyscraper.

The avid gambler who according to his brother made a small fortune investing in real estate had been staying there since Thursday and had busted out windows to create his sniper's perch roughly 500 yards from the concert grounds.

The motive for the attack remained a mystery, with Sheriff Joseph Lombardo saying: "I can't get into the mind of a psychopath at this point."

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 23 of 27

Paddock had 23 guns — some with scopes — in his hotel room, authorities said. They found two gun stocks that allow the shooter to replicate fully automatic fire, and are investigating whether weapons used in the massacre had those modifications, according to a U.S. official briefed by law enforcement who spoke on condition of anonymity because the investigation is still unfolding.

At Paddock's home, authorities found 19 more guns, explosives and thousands of rounds of ammunition. Also, several pounds of ammonium nitrate, a fertilizer that can be turned into explosives such as those used in the 1995 Oklahoma bombing, were in his car, the sheriff said.

The FBI said it found nothing so far to suggest the attack was connected to international terrorism, despite a claim of responsibility from the Islamic State group, which said Paddock was a "soldier" who had recently converted to Islam.

In an address to the country, President Donald Trump called the bloodbath "an act of pure evil" and added: "In moments of tragedy and horror, America comes together as one. And it always has." He ordered flags flown at half-staff.

With hospitals jammed with victims, authorities put out a call for blood donations and set up a hotline to report missing people and speed the identification of the dead and wounded. They also opened a "family reunification center" for people to find loved ones.

More than 12 hours after the massacre, bodies covered in white sheets were still being removed from the festival grounds.

The shooting began at 10:07 p.m., and the gunman appeared to fire unhindered for more than 10 minutes, according to radio traffic. Police frantically tried to locate him and determine whether the gunfire was coming from Mandalay Bay or the neighboring Luxor hotel.

At 10:14 p.m., an officer said on his radio that he was pinned down against a wall on Las Vegas Boulevard with 40 to 50 people.

"We can't worry about the victims," an officer said at 10:15 p.m. "We need to stop the shooter before we have more victims. Anybody have eyes on him ... stop the shooter."

Near the stage, Dylan Schneider, a country singer who performed earlier in the day, huddled with others under the VIP bleachers, where he turned to his manager and asked, "Dude, what do we do?" He said he repeated the question again and again over the next five minutes.

Bodies were lying on the artificial turf installed in front of the stage, and people were screaming and crying. The sound of people running on the bleachers added to the confusion, and Schneider thought the concert was being invaded with multiple shooters.

"No one knew what to do," Schneider said. "It's literally running for your life and you don't know what decision is the right one. But like I said, I knew we had to get out of there."

He eventually pushed his way out of the crowd and found refuge in the nearby Tropicana hotel-casino, where he kicked in a door to an engineering room and spent hours there with others who followed him.

The shooting started as Aldean closed out the three-day Route 91 Harvest Festival. He had just begun the song "When She Says Baby," and the first burst of nearly 50 shots crackled as he sang, "It's tough just getting up."

Muzzle flashes could be seen in the dark as the gunman fired away.

"It was the craziest stuff I've ever seen in my entire life," said Kodiak Yazzie, 36. "You could hear that the noise was coming from west of us, from Mandalay Bay. You could see a flash, flash, flash, flash."

The crowd, funneled tightly into a wide-open space, had little cover and no easy way to escape. Victims fell to the ground, while others fled in panic. Some hid behind concession stands or crawled under parked cars.

Faces were etched with shock and confusion, and people wept and screamed.

Tales of heroism and compassion emerged quickly: Couples held hands as they ran through the dirt lot. Some of the bleeding were carried out by fellow concertgoers. While dozens of ambulances took away the wounded, some people loaded victims into their cars and drove them to the hospital. People fleeing the concert grounds hitched rides with strangers, piling into cars and trucks.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 24 of 27

Some of the injured were hit by shrapnel. Others were trampled or were injured jumping fences.

The dead included at least three off-duty police officers from various departments who were attending the concert, authorities said. Two on-duty officers were wounded, one critically, police said.

Las Vegas Mayor Carolyn Goodman said the attack was the work of a "crazed lunatic full of hate."

The sheriff said authorities believe Paddock acted alone. While Paddock appeared to have no criminal history, his father was a bank robber who was on the FBI's most-wanted list in the 1960s.

As for why Paddock went on the murderous rampage, his brother in Florida, Eric Paddock, told reporters: "I can't even make something up. There's just nothing."

Hours after the shooting, Aldean posted on Instagram that he and his crew were safe and that the shooting was "beyond horrific."

"It hurts my heart that this would happen to anyone who was just coming out to enjoy what should have been a fun night," the country star said.

Before Sunday, the deadliest mass shooting in modern U.S. history took place in June 2016, when a gunman who professed support for Muslim extremist groups opened fire at a gay nightclub in Orlando, Florida, killing 49 people.

A suicide bombing at an Ariana Grande concert in Manchester, England, killed 22 people in May. Almost 90 people were killed in 2015 at a concert in Paris by gunmen inspired by the Islamic State.

Brian Melley in Los Angeles; Brian Skoloff in Las Vegas; Sadie Gurman and Tami Abdollah in Washington; and Kristin M. Hall in Nashville, Tennessee, and Jocelyn Gecker in San Francisco contributed to this report.

For complete coverage of the Las Vegas shooting, click here: —https://apnews.com/tag/LasVegasmasss-hooting

This story has been corrected to show that Paddock had 17 guns in all in his hotel room.

Many Puerto Ricans angry over Trump's comments on island By DANICA COTO, Associated Press

SAN JUAN, Puerto Rico (AP) — Outside of official events, many Puerto Ricans say they won't be welcoming President Donald Trump with open arms during his visit to the storm-wracked island on Tuesday. People in the U.S. territory were angry or dismissive Monday when asked about Trump's description of some Puerto Ricans who have criticized the U.S. government's aid after Hurricane Maria as "ingrates" and about his assurances that the relief effort is going well.

"He's a piece of trash," Rachel Cruz, a linguist, said as she head home after buying groceries in the capital, San Juan. "He makes a fool out of himself and a fool out of his country."

Cruz said Puerto Ricans are furious with power still cut off on most of the island, schools and many businesses closed, and much of the countryside struggling to find fresh water and food, but she said even the angriest were unlikely to openly insult the man ultimately responsible for helping them.

"The majority of people here feel that way, but we have to be more balanced because we need help," she said.

Even those happy with the federal aid effort for the U.S. territory's 3.4 million people said they resented Trump's tweets about some Puerto Ricans being lazy and ungrateful.

"We appreciate all the help that we've received, but his comments are not true," said Nancy Rivera, a private school principal who was out buying bread. "We don't deserve that."

Rivera and her husband live in the north coastal town of Toa Baja, which was one of the hardest hit by Maria and where dozens of people had to be rescued from rooftops amid widespread flooding. The couple has moved temporarily to their son's apartment in San Juan.

Gov. Ricardo Rossello, however, praised federal and state officials for the resources and help they have provided, but he also noted that Puerto Rico has long been struggling because of its territorial status.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 25 of 27

"I invite all of you to consider, to think of Puerto Ricans as your constituents," said Rossello, who supports statehood for the island. "Think about it as a moral imperative because we are U.S. citizens but more importantly, we're all equal as human beings."

The governor said water service has been restored to about 50 percent of customers across Puerto Rico. Rossello said he hopes 25 percent of electricity customers will have power by the end of October. Officials have said power would be restored to the entire island before March.

Rossello also announced that the wait time to buy gasoline had diminished from seven hours to one hour around San Juan in recent days and that nearly 40 percent of cellphone clients have service.

Many Puerto Ricans, including Noelys Martinez, a call center worker, expressed doubt that Trump's visit would change anything.

"The lights are not going to come back on because of him," she said as she strolled near a park eating ice cream.

Angel Tomas Crispin, manager of a convenience store that was doing brisk business as people sought to restock basic supplies, didn't have kind words for the president. "Donald Trump is not the solution for Puerto Rico," he said.

Crispin said he was angered by Trump's comments about the island. "All this money he has, and all the education he has, and he's ignorant."

Luis Torres, a retiree taking an evening walk with his wife, Marina, said Trump isn't welcome.

"As far as I'm concerned, he shouldn't come," Torres said.

His wife nodded aggressively.

"He has expressed himself in such a disrespectful way. Extremely unnecessary and extremely insensitive," she said. "It's very sad."

Wells CEO to face Congress, a year since sales scandal broke By KEN SWEET, AP Business Writer

NEW YORK (AP) — Wells Fargo's chief executive will face Congress saying the bank remains "deeply sorry" for its previous sales practices, and that in the year since the scandal over them exploded it has substantially changed for the better.

The prepared comments from Tim Sloan come ahead of his scheduled appearance in front of the Senate Banking Committee on Tuesday, about a year since his predecessor did the same and was grilled about the sales practices.

Wells Fargo has said that 3.5 million accounts were potentially opened without customers' permission between 2009 and 2016, as employees tried to meet ambitious sales targets. People may have had different kinds of accounts in their names, so the number of customers affected may differ from the account total.

The scandal was the biggest in Wells Fargo's history. Sloan's predecessor, John Stumpf, testified twice in front of Congress last fall. His poor performance was widely chastised, and the scandal led to his ouster. The bank's once-sterling industry reputation was in tatters, and it ended up paying \$185 million to regulators and settled a class-action suit for \$142 million.

"I apologize for the damage done to all the people who work and bank at this important American institution," Sloan said in his prepared comments.

Most of the questioning tomorrow is likely to be focused on the ways that Wells Fargo has amended its sales culture.

In response, Sloan is likely to talk about new managers have been trying to amends with customers, politicians and the public. Since last fall, Wells has changed its sales practices, ousted other executives and called tens of millions of customers to check on whether they truly opened the accounts.

But other issues have surfaced, including that hundreds of thousands of customers were signed up for and billed for car insurance that they didn't need or necessarily know about.

Wells Fargo is also still under several investigations for its sales practices problems, including a congressional inquiry and one by the Justice Department.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 26 of 27

Japan, Hong Kong shares track Wall Street advance By YURI KAGEYAMA, AP Business Writer

TOKYO (AP) — Shares in Japan and Hong Kong gained Tuesday, tracking an overnight rally on Wall Street, where indexes set fresh record highs. Australia's S&P/ASX 200 fell, and the South Korean and Shanghai markets were closed for national holidays.

KEEPING SCORE: Japan's benchmark Nikkei 225 jumped 0.9 percent to 20,583.20 as the yen weakened against the U.S. dollar, boosting export shares. Hong Kong's Hang Seng added 1.6 percent to 28,000.45. Australia's S&P/ASX 200 lost 0.4 percent to 5,705.10. India's Sensex gained 0.6 percent to 31,474.06 and shares in Southeast Asia were mixed.

WALL STREET: The Standard & Poor's 500 index rose 0.4 percent to 2,529.12. The Dow Jones industrial average advanced 0.7 percent to 22,557.60. The Nasdaq composite gained 0.3 percent to 6,516.72 and the Russell 2000 index of smaller-company stocks jumped 1.2 percent to 1,509.47. All four indexes finished at record highs on optimism about a recovery in manufacturing.

THE QUOTE: "In terms of overnight drivers to consider, on one hand, we saw the U.S. September ISM manufacturing print coming in at 60.8, where you have to go back to May 2004 to find a similar pace of expansion in US manufacturing," Chris Weston of IG said in a commentary.

ENERGY: Benchmark U.S. crude fell 17 cents to \$50.41 a barrel in electronic trading on the New York Mercantile Exchange. It lost \$1.09, or 2.1 percent, to \$50.58 a barrel overnight in New York. Brent crude, the standard for international oil prices, shed 24 cents to \$55.88 a barrel in London.

LAS VEGAS: In the U.S., MGM Resorts stock fell after a man shot and killed at least 59 people and wounded more than 500 at a concert at MGM's Mandalay Bay Hotel and Casino in Las Vegas. It was the deadliest mass shootings in U.S. history. Police say the shooter was 64-year-old Stephen Paddock and that he shot and killed himself inside the hotel.

CURRENCIES: The dollar rose to 113.12 yen from 112.87 yen late Monday in Asia. The euro fell to \$1.1706 from \$1.1733.

____ AP Markets Writer Marley Jay who contributed to this report can be reached at http://twitter.com/MarleyJavAP

His work can be found at https://apnews.com/search/marley%20jay

Yuri Kageyama can be reached at https://twitter.com/yurikageyama

Her work can be found at https://www.apnews.com/search/yuri%20kageyama

Today in HistoryBy The Associated Press

Today in History

Today is Tuesday, Oct. 3, the 276th day of 2017. There are 89 days left in the year.

Today's Highlight in History:

On Oct. 3, 1967, folk singer-songwriter Woody Guthrie, the Dust Bowl Troubadour best known for "This Land Is Your Land," died in New York of complications from Huntington's disease; he was 55.

On this date:

In 1789, President George Washington declared Nov. 26, 1789, a day of Thanksgiving to express gratitude for the creation of the United States of America.

In 1863, President Abraham Lincoln proclaimed the last Thursday in November Thanksgiving Day.

In 1922, Rebecca L. Felton, D-Ga., became the first woman to be appointed to the U.S. Senate (however, she served only a day).

In 1932, Iraq became independent of British administration.

In 1941, Adolf Hitler declared in a speech in Berlin that Russia had been "broken" and would "never rise again." 'The Maltese Falcon" — the version starring Humphrey Bogart and directed by John Huston — premiered in New York.

Tuesday, Oct, 3, 2017 ~ Vol. 25 - No. 086 ~ 27 of 27

In 1951, the New York Giants captured the National League pennant by a score of 5-4 as Bobby Thomson hit a three-run homer off Ralph Branca of the Brooklyn Dodgers in the "shot heard 'round the world." In 1962, astronaut Wally Schirra became the fifth American to fly in space as he blasted off from Cape Canaveral aboard the Sigma 7 on a 9-hour flight.

In 1974, Frank Robinson was named major league baseball's first black manager as he was placed in charge of the Cleveland Indians.

In 1981, Irish nationalists at the Maze Prison near Belfast, Northern Ireland, ended seven months of hunger strikes that had claimed 10 lives.

In 1992, Barack Obama married Michelle Robinson at the Trinity United Church of Christ in Chicago.

In 1995, the jury in the O.J. Simpson murder trial in Los Angeles found the former football star not guilty of the 1994 slayings of his former wife, Nicole Brown Simpson, and Ronald Goldman (however, Simpson was later found liable for damages in a civil trial).

In 2008, O.J. Simpson was found guilty of robbing two sports-memorabilia dealers at gunpoint in a Las Vegas hotel room. (Simpson was later sentenced to nine to 33 years in prison; he was granted parole in July 2017 and released from prison on Oct. 1.)

Ten years ago: North Korea agreed to provide a complete list of its nuclear programs and disable its facilities at its main reactor complex by Dec. 31, 2007 (however, North Korea later said it would move to restore its nuclear reactor, saying the United States had failed to follow through with promised incentives). President George W. Bush quietly vetoed expansion of a children's health insurance program.

Five years ago: An aggressive Mitt Romney sparred with President Barack Obama on the economy and domestic issues in their first campaign debate. Secretary of State Hillary Rodham Clinton promised a full and transparent probe of the attack on the U.S. consulate in Benghazi, Libya, that killed the U.S. ambassador to Libya and three other Americans.

One year ago: The United States suspended diplomatic contacts with Russia over failed efforts to end the war in Syria while President Vladimir Putin put on hold a deal with the U.S. on disposing weapons-grade plutonium. Yoshinori Ohsumi of Japan won the Nobel Prize in medicine for illuminating how cells dispose of and recycle their garbage — research that might pay off in treatments for diseases like cancer, Parkinson's and Type 2 diabetes. President Barack Obama and actor Leonardo DiCaprio teamed up on the White House South Lawn for the "South by South Lawn" festival of technology and music to sound a call for urgent action to combat climate change.

Today's Birthdays: Composer Steve Reich is 81. Rock and roll star Chubby Checker is 76. Actor Alan Rachins is 75. Former Sen. Jeff Bingaman, D-N.M., is 74. Magician Roy Horn is 73. Singer Lindsey Buckingham is 68. Jazz musician Ronnie Laws is 67. Blues singer Keb' Mo' is 66. Former astronaut Kathryn Sullivan is 66. Baseball Hall of Famer Dave Winfield is 66. Baseball Hall of Famer Dennis Eckersley is 63. Civil rights activist Rev. Al Sharpton is 63. Actor Hart Bochner is 61. Actor Peter Frechette is 61. World Golf Hall of Famer Fred Couples is 58. Actor-comedian Greg Proops is 58. Actor Jack Wagner is 58. Actor/musician Marcus Giamatti is 56. Rock musician Tommy Lee is 55. Actor Clive Owen is 53. Actress Janel Moloney is 48. Singer Gwen Stefani (steh-FAH'-nee) (No Doubt) is 48. Pop singer Kevin Richardson is 46. Rock singer G. Love is 45. Actress Keiko Agena (KAY'-koh ah-GAYN'-ah) is 44. Actress Neve Campbell is 44. Actress Lena Headey (HEE'-dee) is 44. Singer India. Arie (ah-REE') is 42. Rapper Talib Kweli (tuh-LIB' kwah-LEE') is 42. Actress Alanna Ubach is 42. Actor Seann (cq) William Scott is 41. Actress Shannyn Sossamon is 39. Rock musician Josh Klinghoffer (Red Hot Chili Peppers) is 38. Actor Seth Gabel is 36. Rock musician Mark King (Hinder) is 35. Actor Erik Von Detten is 35. Singer-musician Cherrill Green (Edens Edge) is 34. Actress Tessa Thompson is 34. Actress Meagan Holder is 33. Actress-singer Ashlee Simpson is 33. Rapper A\$AP Rocky is 29. Actress Alicia Vikander (ah-LIH'-see-ah vih-KAN'-duhr) is 29. Actor Noah Schnapp (TV: "Stranger Things") is 13.

Thought for Today: "I hate a song that makes you think that you are not any good. I hate a song that makes you think that you are just born to lose... Songs that run you down or poke fun at you on account of your bad luck or hard traveling. I am out to fight those songs to my very last breath of air and my last drop of blood." — Woody Guthrie (1912-1967).