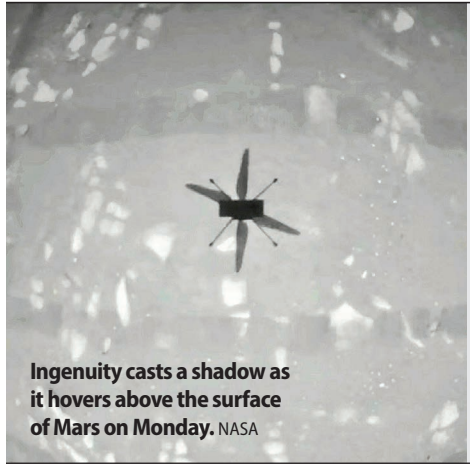


INGENUITY TAKES FLIGHT ON MARS



Ingenuity casts a shadow as it hovers above the surface of Mars on Monday. NASA

NASA's experimental helicopter Ingenuity rose into the thin air above the dusty red surface of Mars on Monday, achieving the first powered flight by an aircraft on another planet.

The triumph was hailed as a Wright brothers moment. The mini 4-pound copter even carried a bit of wing fabric from the Wright Flyer that made similar history at Kitty Hawk, North Carolina, in 1903.

It was a brief hop — just 39 seconds and 10 feet — but accomplished all the major milestones.

"Goosebumps. It looks just the way we had tested," project manager MiMi Aung said as she watched the flight video later. "Absolutely beautiful flight. I don't think I can ever stop watching it over and over again."

Flight controllers at NASA's Jet Propulsion Laboratory in California declared success after receiving the data and images via the Perseverance rover. Ingenuity hitched a ride to Mars on Perseverance, clinging to the rover's belly when it touched down in February.

The \$85 million helicopter demo was considered

high risk, yet high reward.

Scientists cheered the news from around the world, even from space. "A whole new way to explore the alien terrain in our solar system is now at our disposal," Nottingham Trent University astronomer Daniel Brown said from England. This first flight — with more to come as soon as Thursday — holds great promise, Brown noted. Future helicopters could serve as scouts for rovers, and eventually astronauts, in difficult, dangerous places.

— Associated Press

TODAY

Today is Tuesday, April 20, the 110th day of 2021. There are 255 days left in the year.

Today's Highlight in History:

On **April 20, 1999**, two students shot and killed 12 classmates and one teacher before taking their own lives at Columbine High School in Colorado.

In **1812**, George Clinton became the first vice president to die while in office, at age 72.

In **1914**, the Ludlow Massacre took place when the Colorado National Guard opened fire on a tent colony of striking miners; about 20 strikers, women and children died.

In **1916**, the Chicago Cubs played their first game at Wrigley Field (then known as Weeghan Park); the Cubs defeated the Cincinnati Reds 7-6.

In **1971**, the Supreme Court unanimously upheld the use of busing to achieve racial desegregation in schools.

In **1972**, Apollo 16's lunar module, carrying astronauts John W. Young and Charles M. Duke Jr., landed on the moon.

In **2003**, U.S. Army forces took control of Baghdad from the Marines in a changing of the guard that thinned the military presence in the capital.

In **2010**, an explosion on the Deepwater Horizon oil platform killed 11 workers and caused a blow-out that began spewing an estimated 200 million gallons of crude into the Gulf of Mexico.

Ten years ago: The U.S. government announced new protections for air travelers when airlines lose their bags, bump them off flights or hold them on the runway for hours.

Five years ago: Treasury Secretary Jacob Lew announced that Harriet Tubman, an African American abolitionist born into slavery, would be the new face on the \$20 bill. Pro wrestler Chyna (Joan Marie Laurer) was found dead in California at age 46.

One year ago: The Centers for Disease Control and Prevention said reports of accidental poisonings from cleaners and disinfectants were up about 20% in the first three months of the year; researchers believed it was related to the coronavirus epidemic.

Today's Birthdays: Actor Leslie Phillips is 97. Actor George Takei is 84. Singer Johnny Tillotson is 83. Bluegrass musician Doyle Lawson (Quicksilver) is 77. Rock musician Craig Frost (Grand Funk; Bob Seger's Silver Bullet Band) is 73. Actor Jessica Lange is 72. Actor Crispin Glover is 57. Actor Andy Serkis is 57. Olympic silver medal figure skater Rosalynn Summers is 57. Actor Carmen Electra is 49. Reggae singer Stephen Marley is 49. Actor Joey Lawrence is 45.

— Associated Press

Sunriver: \$5 million expansion project is halfway funded

Continued from A1

Construction was delayed a year due to the COVID-19 pandemic, so the nature center staff and Sunriver community are happy to see the expansion finally taking place, said Abby Rowland, executive director of the nature center and observatory.

"It's really nice to see actual physical work being done to re-excite our community about what's to come," Rowland said.

The expansion was able to start this year due to private donations and grants totaling \$2.5 million. The nature center and observatory are still fundraising for the remaining \$2.5 million.

"We are halfway there," Rowland said. "We feel really good about that for a little organization."

Fundraising efforts took a step forward last year when the project was awarded a \$250,000 grant from the M.J. Murdock Charitable Trust, an organization that supports arts and culture in the Northwest. The trust awarded the money specifically for the observatory construction.

The NASA-affiliated observatory draws about 400 people on busy nights. Doubling the capacity will allow people to have shorter waits to use the telescopes and speak with staff, said Bob Grossfeld, observatory manager.

The extra space will also help accommodate more people during the pandemic, Grossfeld said.

"We will be able to spread people out quite a bit more since we are basically doubling the capacity of the facility," he said.

The observatory will remain open during the construction. Once the work is finished, the larger space will allow for more school groups and university re-



Ryan Brennecke/The Bulletin

Astronomy interpreter Paul Poncy talks about the new expansion project while working at the Sunriver Observatory on Saturday.



Submitted by Sunriver Nature Center & Observatory

The 7,700-square-foot Sunriver Discovery Center will be the new main entrance to the Sunriver Nature Center & Observatory campus.

search projects, Grossfeld said.

"This is going to be a huge asset for our educational K-12 programming," Grossfeld said. "We are excited about the educational aspect to get school groups in there."

When the nature center and observatory was built in 1984, it was designed to handle 5,000 to 10,000 visitors each year. Since then, the number of visitors each year has increased to about 50,000.

Rowland said it is time for the nature center and observatory to meet the demand of visitors. Other nearby destinations such as the Sunriver Resort and Village at Sunriver have already gone through similar expan-

sions, Rowland said.

"We are kind of behind on all of it," Rowland said. "Our little campus was only designed to hold maybe 5,000 to 10,000 people a year and we see five to six times that."

Rowland is looking forward to the major upgrades and additions. All the new offerings will allow the nature center to host more permanent exhibits, wildlife and presentations.

"Having the additional space will be great from that perspective," Rowland said. "Not only as a community resource, but for us to be able to offer more programs with a larger space."

Reporter: 541-617-7820, kspurr@bendbulletin.com

Police

Continued from A1

Lewis said due to crowding, the department cannot offer crime victims a secure lobby when they come to report an offense, or auditory privacy.

Like the city itself, the Redmond Police Department has grown considerably since 2000, when it employed 36 sworn and nonsworn staff members.

Today, there are 55 sworn and nonsworn personnel plus three part-time employees. Redmond's population has more than doubled in that time, from 13,418 residents in 2000

to 35,439 in 2020, according to the U.S. Census Bureau.

According to a PowerPoint presentation accompanying the proposal, land acquisition would cost \$2 million to \$3 million, design would cost \$1 million to \$2 million and construction, \$12 million to \$15 million with a ceiling of \$30 million.

A voter-approved general obligation bond is listed among the proposed funding methods, along with the city fully financing the project, or a

mix of the two.

Selling the current station property could net the city an estimated \$2 million to \$3 million.

Bend Police headquarters on NE 15th Street was built in 2003 with a second phase completed in 2009. The department is not completely out of space, according to Bend Lt. Juli McConkey, and there are plans for future growth, as there are for other city facilities.

Reporter: 541-383-0325, gandrews@bendbulletin.com

WALTER MONDALE • 1928-2021

Carter's VP was also a liberal icon in the Senate

Associated Press

Former Vice President Walter F. Mondale, a liberal icon who lost a lopsided presidential election after bluntly telling voters to expect a tax increase if he won, died Monday. He was 93.

The death of the former senator, ambassador and Minnesota attorney general was announced in a statement from his family. No cause was cited.

Mondale followed the trail blazed by his political mentor, Hubert H. Humphrey, from Minnesota politics to the U.S. Senate and the vice presidency, serving under Jimmy Carter from 1977 to 1981.

His own try for the White House, in 1984, came at the zenith of Ronald Reagan's popularity. Mondale's selection of Rep. Geraldine Ferraro of New York as his

running mate made him the first major-party presidential nominee to put a woman on the ticket, but his declaration that he would raise taxes helped define the race.

On Election Day, he carried only his home state and the District of Columbia. The electoral vote was 525-13.

"I did my best," Mondale said the day after the election.

Mondale started his career in Washington in 1964, when he was appointed to the Senate to replace Humphrey, who had resigned to become vice president. His Senate career was marked by advocacy of social issues such as education, housing, migrant workers and child nutrition. Like Humphrey, he was an outspoken supporter of civil rights. His wife, Joan, died in 2014.

OBITUARY

Julie Winters Ellington

April 15, 1957 - March 11, 2021

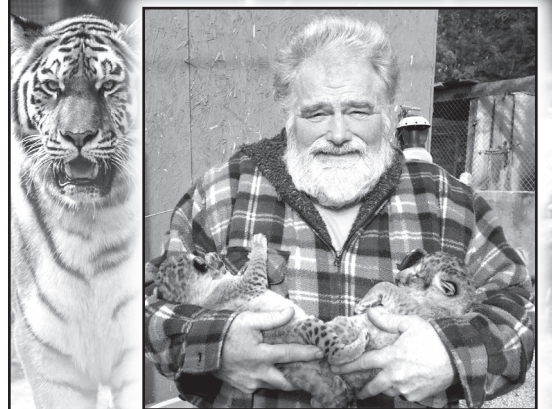


Beautiful, petite, stronger than heck, best muscles ever, exercise fanatic, strong willed, gracious, quick witted, assertive, resourceful, successful professional glass blower, adventurer,

golfer, snow and water skier, sailor, kayaker, fly fisherman, dog lover, reader, musician & bass player, San Francisco Bay Area, Lake Tahoe, Portland, Bend, Dunsuir, unbelievable bread maker, home and garden design enthusiast, fabulous entertainer, connoisseur and chef of gourmet foods, fine wines, exotic tequila and signature Ellington cocktails, the kindest and most giving daughter, sister, friend and wife, Lover of life. Our Jules.



OBITUARY



David L. Hanson

March 31st, 1949 - March 18th, 2021

Born March 31st, 1949 to Ann and Oswald Hanson, Dave was the third of five children living on the Hanson Dairy. After graduating from Redmond High School in 1967, Dave joined the Navy and served on the USS Dale.

After serving his country, Dave returned home to work the land and raise animals. Locally known for raising polled Herefords, Dave was also nationally known for breeding exotic animals. Over 40 years, Dave built up a wildlife sanctuary tucked away above the Deschutes River with a wide array of exotic animals.

Dave was preceded in death by his parents, Ann and Oswald and his brother, Kevin. Dave is survived by his siblings, Arlene (Vern) Michaels, Rod (Sandi) Hanson, Steve (Linda) Hanson, Carol (Bob) Downs, his former wife of 37 years, Diane Hanson and his children, Stephanie Jones, Jessica (Chris) Wells, Heidi (Harrison) McArthur, Danny (Sarah) Hanson, and Michael Hanson, as well as the six grandchildren, Kyden, Owen, Parker, Huntley, Adelyn and Harper.

A celebration of life will be held in the coming summer.

DEATH NOTICES

Vicki Ann Nicholson of Redmond, OR January 31, 1954 - April 13, 2021

Arrangements: Autumn Funerals of Redmond is honored to serve the family. 541-504-9485 Memories and condolences may be expressed to the family on our website at www.autumnfunerals.net

Services: A private service will be held at a later date. **Contributions may be made to:**

Contributions on Vicki's behalf may be made to Autism Research Institute, 4182 Adams Ave., San Diego, CA 92116, or donate on line at www.autism.org, or donations may be made to Brightside Animal Center, 1355 NE Hemlock Ave., Redmond, OR 97756.

James "Jim" Gordon Fisher of Sisters, OR Feb 20, 1935 - April 14, 2021

Arrangements: Autumn Funerals-REDMOND www.autumnfunerals.net 541-504-9485 **Services:** No services are planned at this time.

Kenneth A. Knudsen of Bend, OR April 14, 1943 - April 13, 2021

Arrangements: Autumn Funerals, Bend 541-318-0842 www.autumnfunerals.net **Services:** Memorial Services will be held at a later date

OBITUARY POLICY

Death Notices are free and will be run for one day, but specific guidelines must be followed.

Local obituaries are paid advertisements submitted by families or funeral homes. They may be submitted by phone, mail, email or fax. The Bulletin reserves the right to edit all submissions. Please include contact information in all correspondence.

For information on any of these services or about the obituary policy, contact 541-385-5809.

Deadlines:

Call to ask about our deadlines 541-385-5809 Monday - Friday, 10am - 3pm.

No death notices or obituaries are published Mondays.

Email: obits@bendbulletin.com

OBITUARY

Glenn Alan Harris

January 19, 1956 - April 12, 2021

Glenn Alan Harris was born January 19, 1956 in Prineville, Oregon to Dell and Jessie (Osborne) Harris. He attended Terrebonne School and graduated from Redmond High in 1974. He married Sandy Fromdahl in 1979 in Redmond. Glenn worked as a timber faller throughout Oregon and the Pacific Northwest for much of his life. He loved falling timber and was good at it. We will always think of him when we smell fresh sawdust. An accidental fire took his life on April 12, 2021.

Glenn is survived by his mother Jessie Harris of Terrebonne; son Scott Lawrence, his wife Lesa, and grandsons John, Kagen, and Tate, all of Redmond; daughter Julie Cooley and her husband Marshall of Bend; daughter Stacy Harris and her children Cash and Ayla of Roseburg; brother Bill Harris of Arlington, Oregon; and brother John Harris of Terrebonne. He is preceded in death by his father, Dell.

The family will hold a private remembrance in the woods at a later date.