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CUMBRE VIEJA VOLCANO ERUPTS FOR OVER A MONTH: WHAT IS **HAPPENING?**

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The Cumbre Vieja volcano located on the island of La Palma in the Canary Islands has been erupting since Sept. and continues to erupt resulting in destroyed property around the island. This eruption is the first in 50 years. Many around the world believe that this eruption, given its length, that the world is coming to the "end of times."

BY BRITTANY MERSFELDER

News Editor

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"This is not the end of times," said Ryan Currier, Associate Professor of UWG's Geology Department. "Compared to other volcanoes, this one is really small. This eruption will have minimal impact and it's not dangerous." Currier states that this event is purely nature at work.

The Cumbre Vieja volcano has become strombolian, which is a type of volcanic eruption. This type of eruption is where there are small blasts of lava and incandescent cinders coming from the volcano. These are mild in nature and are also the smallest form of explosive eruptions. Given the layout of the islands around that of La Palma, it is possible the Cumbre Vieja volcano is over a hotpot in the mantle.

Photo Courtesy of Associated Press "Volcanologists and researchers noticed pooling of magma under La Palma," said Currier. "They knew there was a disturbance in the area."

When there is a suspicion of an eruption related to hotspots, the youngest volcano is typically the one to create an eruption. The Cumbre Vieja is the youngest in that area of Spain. An example of hotspot related islands would be those of Hawaii. They are a chain of islands that have formed because of the plate tectonic theory. The major difference between the Hawaiian Islands and the Canary Islands is that Hawaii is much calmer when erupting.

"Hawaii's islands are much gentler than what we are seeing at La Palma," said Currier. "Hawaii's volcanoes are also not strombolian like what we are seeing in the Canary Islands."

The volcano is said to not be as violent as prior eruptions such as that of the Icelandic eruption of the 17th century. The Icelandic volcano erupentire tion caused the world to go into a cooling phase, causing droughts and famine around the

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world. This is entirely because of the amount of sulfur dioxide that went atmosphere. into the

"Nothing like Iceland will happen in La Palma," said Currier. "[We would see] a clear change in signal from the volcano before any fear would be present."

This volcano may not be as violent as others in the past, however it still reaches onto the Volcanic Explosivity Index or VEI. Cumbre Vieja is only a two on a scale maxing out at eight, meaning the volume is far smaller than what would be of Yellowstone.

"[Cumbre Veija] started at a zero on the VIE scale and is now at level two," said Currier. "As long as you are not directly next to the volcano, you won't be affected."

The only way the United States would be affected is if wind patterns changed, causing a mixture of ash and sulfur dioxide to be overhead, according to Currier.

Vieja] "[Cumbre is not the longest eruption we have ever seen," said Currier. "Some erupt for three to 100 years. It is a neat volcano."



Downtown ville were transformed

clude Starcourt Mall, gry, Melvald's Generalland Upside tion, Hawkins Post and inspired by the show. Palace Arcade. Each of

Cardboard ters in the show were "Stranger

Netflix series "Strang-characters. The event up to participate

O'Neal into the town of Haw-turned into the Upside the audience and rekins, Indiana where Down where there was ceived the show takes place. Demogorgon Chalk second or third place. Fans could enjoy fes- Art, fog and lights. tivities such as selfie The Palace Arcade is trivia was free to all spots, arcade games, a local arcade in Haw- visitors after the costrivia, cosplay and kins including a vari-play contest was over. more. The event took ety of games including To end the night, the place from 6 p.m. to Pac-Man and Drag-Starcourt Mall pre-11 p.m. followed by a on's Lair that were sented a movie called showing of the movie available for free play "Back to the Future". "Back to the Future." until 8 p.m.. Just in Selfie Spots in-case anyone got hun-er Things block par-Store, Benny's Burg- Eleven inspired waf- "Stranger Things Day" Alphabet Wall, fles and Kuumba Cof- and tour the iconic Down, fee served Demodogs. filming locations that Hawkins Police Sta- Each food item was were seen in the show.

filming location used anyone over the age ing throughout the show. of 14. Participants of were cut-the contest were re-out the of the charac-quired to choose any Karen Allen, Things" | itor

Photo Courtesy of Visit Douglasville Douglasville Con-placed around each character to dress up nection and Visitors selfie spot where vis- as. Each costume had Bureau hosted a block itors could take a sel- to be handmade. Conparty for the fans of the fie with their favorite testants had to sign er Things" on Satur-brought in a large the Starcourt Mall by day, Nov. 6, in honor crowd, people of all 8 p.m. before walkof "Stranger Things ages came out to enjoy ing across the stage Day". Some areas of a night to explore fun striking a pose. Each Douglas- fan-favorite moments. contestant was judged Plaza on their costumes by either first,

"Stranger Things"

The The Vine Café ty was a great way Market served for fans to celebrate

"The event was A cosplay contest strange but very cool the selfie sports are a was free to enter for to see all of the filmlocations used throughshow," viso f the event.

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NEWS



Carrollton establishment that aids in conservation and land management around Carroll County and the surrounding area. Quail Forever is a branch from their parent organization Pheasant Forever, the nation's largest nonprofit organization dedicated to upland habitat conservation. Both organizations work to conserve the uplands and grasslands, specifically working with private landowners to conserve wildlife in their backyards.

"Quail Forever's mission is to conserve quail, pheasants and other wildlife through habitat improvements, public access, education and conservation," says Miranda Gulsby, Quail Forever's senior farm bill wildlife biologist.

West Georgia resides in the up-land south, including the Appalachian Mountains and Chattahoochee River where a wealth of wildlife flourish. "Up-land" refers to the habitat's higher elevation where its colder, rockier and faster freshwater waterways; over the decades, Georgia has greatly lost grasslands and open woodland habitats. Quail Forever works with other nonprofits, federal and state partners, stakeholders in local communities and they especially work with private landowners to conserve vital wildlife and work against invasive species.

According to Georgia's Department of Natural Resources (GADNR), 93% of Georgia's landscape is privately owned. Under Georgia's Natural Resources Conservation Service (NRCS),

funds for private landowners who have wildlife species such as gopher tortoises, hellbenders and bobwhite quail living in their land because these species and many others are endangered or protected. Quail Forever aims to work with landowners for the benefit of both the landowners and conservation.

"Land management is not a one-size-fits-all; it greatly depends on the current status of the habitats on private properties," says Gulsby. "That is why we build relationships with private landowners and meet them in perwildlife habitat recommendations that are to tailor their property."

Quail Forever and Pheasant Forever involve biologists across the country and together, they work to improve habitats, ecoregions and land uses.

"One of the biggest limitations for landowners is the knowledge of what programs and recourse are available for their property," says Gulsby. "Our biologists provide their expertise of programs and wildlife habitat management to landowners and help land managers design and complete quality habitat projects from start to finish."

In partnership with NRCS, GADNR and Georgia Forestry Commission, Quail Forever is also able to assist landowners navigate habitat management on their property and cost-share programs from federal and state conservation.

Photo Courtesy of Quail Forever Quail Forever is a local | the organization is able to provide | er is educating and engaging our communities through outdoor recreation, habitat conservation and shooting sports and hunting," says Gulsby.

> Education remains a crucial tool in conserving wildlife in West Georgia's community. Additionally, educating landowners and biology students about organization opportunities offered by Quail Forever and other organizations. While Quail Forever focuses on birds and private land, they still work to connect with the broad wildlife conservation community.

"Our staff in Georgia have son on their property to provide wide ranging background and interests in the wildlife field and personally one of my passions is for the conservation of our reptiles and amphibians in Georgia,"

> Quail Forever recently partnered with Bear Creek Nature Center for their Reptile Rally event on Nov. 13 along with Georgia Reptile Society, Georgia Herpetologist Association and Rescue, GADNR and Southern Conservation Trust.

> One of their future projects involves working with a local Wildlife Management Area to remove invasive plant species including the kudzu and return the habitat to native species.

More information on Quail Forever can be found at their website quailforever.org and their parent website pheasantforever.org. Additionally, more information on Georgia's Private Land Program (PLP) can be found here: https://georgiawild-"A goal of Quail Forey-life.com/privatelandsprogram.

LIVING WEST



Students, staff and this rendition of the play. ing dates are the upcomthe local community are

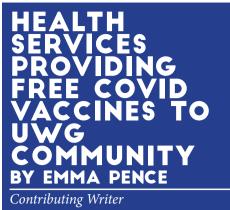
love. Audience members

years after the novel ends. "For this specific show,

"The day in the life ing performance encouraged to come out of a director is sort of on a Nov. 10-13 and Nov. 16-19 and support the Universi- timeline," said Amy Cuo- starting at 7:30 p.m. at the ty of West Georgia theatre mo, director and profes-Richard Dangle Black Box department this month as sor of Theatre-Playwrit- Theatre. There is also a they present "Miss Ben- ing at UWG. "The concept matinee showing for Nov. net: Christmas at Pem- for the show is set early 14 at 2:30 p.m. as well. berley" just in time for the and the goal is to figure Tickets can be purchased upcoming holiday season. out the approach for the for \$5 dollars by students The play, written by Lau- show. The design team at the Townsend Center ren Gunderson & Margot usually gathers and talks box office or purchased on-Melcon and directed by through ideas for the show, line. The Townsend Center Amy Cuomo is a sequel to which later leads to cast- Box office is open Mon-Jane Austen's "Pride and ing, rehearsals, and overall day through Friday from Prejudice" and is set two preparation for the play. 10:00 a.m. to 4:00 p.m.

"I've been a direc-In the play, the Ben- we actually had a dialect tor for the UWG theatre net family comes togeth- coach because the story is department for 21 years," er to celebrate Christmas set in 1815 England and said Cuomo. "The experiat Pemberley, as it follows there was also movement ence has been great. I love Mary Bennet, the unmar- coaching in place for the working with my students, ried, obedient middle sis- actors," continued Cuomo. and watching them grow ter of the family who has Usually we work about and discover themselves. grown tired of her role. five weeks out but for this It really is a lot of fun." As the play progresses and show we started working Auditions for the next show events unfold, Mary begins | back in August because of | "Heathers: The Musical" is to discover her sense of self the dialect and went into set to begin Nov. 29 at 6:30 and even embraces true full rehearsals by October." p.m. in the Black Box at the The show is set out for Townsend Center. Those can expect notes of come- opening night on Wednes- interested in participating dy, drama and romance in day, Nov. 10. The follow- are encouraged to audition.

LIVING WEST



Health Services through ulty but it is also available who have received their contracted and transmitted. to immediate family mem- first dose at another loca-

Relations, Sam Gentry, was unavailable to comment in been made easy by allowregards to questions about the ing employees to get vac-

COVID-19 vac- versity Health Center, stu- cess to make appointments cine is available now at the dents and employees are not over the phone. There are University of West Georgia required to get the vaccine; zero costs associated with through the Health Services those who choose not to get the on the Carrollton Campus. vaccinated are encouraged to UWG's students and facul- continue wearing a mask and getting vaccinated prevents ty can make an appointment practicing social distancing. severe symptoms such as pos-

UWG's Health

The Manager of Media | vices by appointment only.

Getting the vaccine has vaccine and its availability. cinated during work hours According to the Uni- and having a simple pro-COVID-19 vaccine.

According to the CDC, Ser-sible hospitalization, death which will be available Tues- vices offers the Pfizer-Bi- and helps reduce the spread day, Wednesday, Thursday oNTech COVID-19 vac- of the virus in the community. and Friday from 8 a.m. to 4 cine. Pfizer-BioNTech is a Although the vaccine cannot p.m. Not only is the vaccine two-dose series that is giv-prevent people from getting available to students and fac- en two weeks apart. Those COVID-19, it can still be

UWG has administered bers of employees that are tion are welcome to get their COVID-19 over 4,000 vacciover the age of 12 years old. second dose at Health Ser- nations as of October 2021.



TRADITIONAL DOCTOR'S VISITS

BY AMANDA CLAY

Health Correspondent

virtual care has become a mainstay vey found that although many in the medical field because doctors felt that telemedicine of COVID-19. Telemedicine brought important benefits, has become a popular mode 36% had concerns that imphysician-patient interfor actions and is on track to besubstantially huge come a internationally. business The Global Telemedicine Market Size is expected to grow to \$431.82 billion at a compound annual growth rate of 26.5% by 2026, according to a GlobeNewswire article released in August. There are certainly advantages to this mode of medical care, particularly in rural areas where physician shortage issues have become increasingly more severe. However, many doctors have concerns about medical errors and patient privacy with telemedicine. | measurement of vital signs but

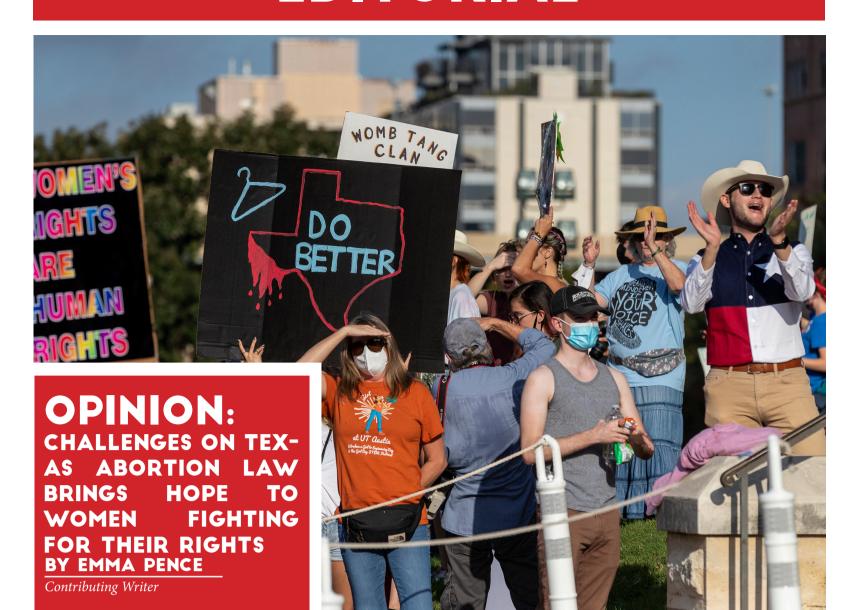


medical | Consumers and Physicians surportant diagnoses would be missed. Other concerns cited in the survey were lack of appropriate technology, privacy of patient information and disruption of practice workflow. The survey was done prior to the COVID-19 outbreak and general perceptions of telemedicine by the healthcare community may have shifted; but the concerns raised in the survey are relevant even in the age of COVID-19. Providers using telehealth are not able to physically examine patients. There are some online systems that allow for the

The Deloitte 2018 Health Care this can result in inaccuracies. placement for in-person visits.

Photo Courtesy of Associated Press Most malpractice claims related to telemedicine involve medical error in diagnosis. A study released by The Doctor's Company, a medical malpractice insurer, found that 71% of all telemedicine related malpractice claims involved inaccurate or missed diagnosis. 11% of those claims were related to inappropriate treatment management and the other 7% inappropriate surgical aftercare, according to the study. The lingering question is, what are the future implications of a healthcare system dependent on technology in the evaluating and treatment of patients? Physical in-person contact is a critical part of quality healthcare. While telemedicine should continue to play a role in patient care, it should not be a re-

EDITORIAL



1, passed a new law prevent- tors or clinics who are found week mark. Texas put a stop

This law women of their right to have control of their bodies. Most else in this country, should to stop an unconstitutional women do not even know be able to count on safe law from judicial scrutiny. they are pregnant until after abortion care in their own six weeks, with 85-90% of state," said Amy Hagstrom wait for the outcome of the Texan women that receive Miller, president and CEO of hearing, the current law still an abortion being over six Whole Woman's Health and stands. There are many cirweeks pregnant. Between Whole Woman's Health Al- cumstances that women can pregnancy and weighing out forced to drive hundreds of to bring a child into this your options and deciding miles or be made to con-world and they should have what is best for mother and tinue a pregnancy against the choice to do so. Think baby, that is not enough time. their will, yet that's what about rape victims, drug ad-Not only is this law affect- will happen unless the Su- dicts, mentally disabled or ing pregnant women but preme Court also anti-abortion activists

knowing about your liance. "No one should be be in where they do not want

and the support system of by this new law there was that a child would not flourthe woman seeking abortion a hearing for two challeng- ish in that environment. It care. People who are help- es against Texas's new law, is a very hard decision for ing a women obtain an abor- which is the country's most these women and families to tion illegally can be fined limiting for abortion care. make but they should have heavily, those providing the The challenges state that the the choice to make that deprocedure and anyone else law is against a constitution-cision. With Texas' strict present. Some anti-abortion al right that was put in place laws in place, it is not pregroups have set up hot lines nearly 50 years ago with Roe venting abortions but it will where people can call in and v. Wade in 1973, which gave bring an end safe abortions.

Photo Courtesy of Associated Press Texas | give anonymous tips on doc- | the right to access abortion.

Elizabeth B. Prelogar, ing abortions past the six- to be violating the new law. the U.S. Solicitor General On the night before the argues "no constitutional to all of their abortion care law went into place, Texas right is safe" if federal jusand has ristricted access to abortions clinics did what tices allow this Texas law abortions for those who are they could to help those in to stand. What will be the less than six weeks pregnant. need by staying open un- next right that will be taken stripped til 11:59 p.m. on Aug. 31. from our country? The goal "Texans, like everyone by challenging this law is

> As women continue to steps in." financially unstable wom-As many were enraged en and families who know