Venerable Chisholm Trail P

Primo Potatoes

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what the DEVIL?

Prickly plants, creepy critters and other thorny things Texans love to hate

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What the Devil? Exploring Lucifer's pointed influence on naming Texas places, critters and plants. By Sheryl Smith-Rodgers

Route in Doubt Legendary Chisholm Trail is celebrated 12 Route in Doubt Degender, and up and down the state—wherever it was, exactly.

Story by Gene Fowler | Illustration by David Moore

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NEXT MONTH

Back to the Beach The Texas coast, battered by Hurricane Harvey in some spots, remains inviting.





ON THE COVER Ocotillo, a desert plant with spiny stems, is also called devil's walking stick. Photo by James H. Evans

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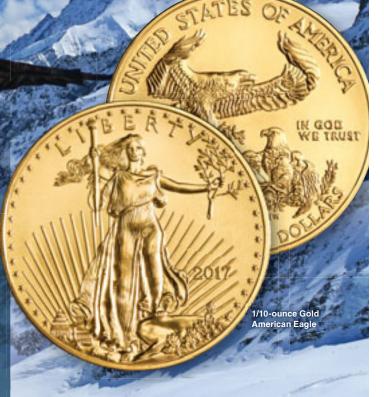
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Slaid Cleaves must be included [Musical Frontier, January 2018]. For y'all not convinced, see this on YouTube to get you started: Slaid Cleaves Texas Love Song. You should hear his yodeling these days. He sat at the feet of Don Walser.

S.K. MEYER | CANYON LAKE
PEDERNALES EC

How can you not mention Mac Davis? He is one of the most successful singer/songwriters in the country.

SALLY MACHOST | LIVINGSTON
SAM HOUSTON EC

Roosevelt's Flight

Before Air Force One [Currents, January 2018] jogged my memory. My dad, Woodrow D.
Nichols, was a young soldier in the U.S. Army Air Corps in World War II. I remember him telling me that he saw President Franklin D. Roosevelt when the president landed in Morocco in 1943. He said that as the motorcade passed, President Roosevelt looked and made eye contact with him. It really made the day for my dad.

Then in April 1943 in North Africa, he received word that he had just had a son born in March. That happened to be me! LARRY NICHOLS | MIDLOTHIAN HILCO EC

Pop's Story

Ellen Stader, this made me cry [Pop and Spike, December 2017]. Y'all are such beautiful humans. NICOLE POULIOT VIA FACEBOOK BROOKLYN, NEW YORK

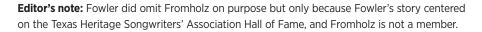
What a stunningly beautiful, inspiring and uplifting tribute.

Not a Crazy Idea

I've read *Musical Frontier* [January 2018] three times and still can't find a mention of Steven Fromholz. You know, the musician who was the poet laureate of Texas for 2007.

"I'd Have To Be Crazy" to think Gene Fowler omitted Mr. Fromholz on purpose.

THOMAS MILYO | KELLER | TRI-COUNTY EC



YOUR ELECTRIC COOPERATIVE NEWS

You write with such heart about what our generation is currently going through and what every generation will experience: caring for our beloved seniors. Don't they make the best subject matter? Say hey to your pop from the Cannons.

PAUL LEE CANNON VIA FACEBOOK
OAKLAND. CALIFORNIA

Editor's note: Pop, Bob Stader, died January 7 in Austin. He lived in Texas 14 months.



Game of the Century

When Houston and UCLA played the Game of the Century in 1968 [A Hoops Home Run, Currents, January 2018], the longest winning streak in basketball belonged to a Texas college: Tarleton Junior College in Stephenville. The team won 86 consecutive games between 1934 and 1938. Then, after losing one game, it won 25 more in a row.

JERRY HAMRICK | GLEN ROSE UNITED COOPERATIVE SERVICES

Coach Guy Lewis from Arp and Elvin Hayes from Rayville, Louisiana, played a large role in the Houston Cougars knocking the wind out of the Bruins. Matter of fact, we Texans of old will never forget the look on the faces of UCLA player Lew Alcindor [now Kareem Abdul-Jabbar] and coach John Wooden.

How about next time naming and quoting Texans—not the other guys.

VARDY VINCENT | KINGSBURY

BLUEBONNET EC

JANUARY 2018

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Hit the Trail

The Chisholm Trail, the path followed by millions of cattle from Texas to Kansas, celebrated its 150th anniversary in 2017, prompting cowboy entertainer K.R. Wood to create a Western variety show in its honor. The next staging of the OLD CHISHOLM TRAIL WESTERN VARIETY SHOW is MARCH 17 in FREDERICKSBURG as part of Celebrate Texas! at the Texas Rangers Heritage Center.

Wood, a member of Pedernales Electric Cooperative, and his troupe tell the story of the Chisholm Trail through songs, poems and action. "I call it historical and hysterical," Wood says. The show includes a trick roper, pistol twirler, bull whipper and wrangler.

Wood is enthusiastic about the Chisholm Trail's place in history.

"It helped elevate Texas out of the post-Civil War depression," he says.

"It established the legend of the cowboy."

Wood's album, *Songs and Tales of the Old Chisholm Trail*, won the 2017 President's Award from the Western Music Association.





BY THE NUMBERS

That's the annual value of agricultural production in Texas, which ranks third among U.S. states, behind California and lowa. Hug your favorite farmer March 20, National Ag Day.

CO-OP PEOPLE

WOMEN AT WORK

International Women's Day,

March 8, is a fine time to celebrate electric cooperative lineworkers. That's because Texas women are climbing the ladder—er, utility pole—in the field of electric line work. In 2017, women lineworkers distinguished themselves in training programs and competitions as well as in the field.

The first known female to compete in the Texas Lineman's Rodeo joined the field last year. And the Power Line Worker program, offered at Victoria College in conjunction with Victoria Electric Cooperative, produced its first female graduate.

Both women now work as apprentice lineworkers at their respective co-ops—and both downplay their groundbreaking status, preferring to focus instead on doing their jobs well.

JARIETY SHOW & HAPPY BIRTHDAY: BART BROWNE, CORN: BERGAMONT | SHUTTERSTOCK.COM. STAR: MANBETTA | SHUTTERSTOCK.COM

MARK YOUR CALENDAR

Congress Makes Time

One hundred years ago, Congress authorized time zones and approved daylight saving time. The Standard Time Act was passed March 19, 1918. Daylight saving time, which goes into effect March 11 this year, was repealed in 1919 but re-established during World War II.

Did you know?



IDAHO was accidentally included in the central time zone, an error that wasn't corrected until 2007.



HISTORY LESSON

Happy Birthday to a Song

THE SONG MOST FREQUENTLY SUNG in the English language came into being 125 years ago. Kentucky sisters Patty and Mildred Hill composed *Good Morning to All* in 1893. Patty sang it daily to her kindergarten class. For birthdays, the lyrics were changed to the *Happy Birthday* song that we know today.



THE ORIGINAL LYRICS:

Good morning to you Good morning to you Good morning dear teacher Good morning to all

IN 2015, A U.S. DISTRICT COURT RULED that the copyright to the lyrics was no longer valid, placing it in the public domain, meaning anybody can sing the song anywhere without having to pay royalties.

WORTH REPEATING

"I shall not seek, and I will not accept, the nomination of my party for another term as your president."

-PRESIDENT LYNDON B. JOHNSON.

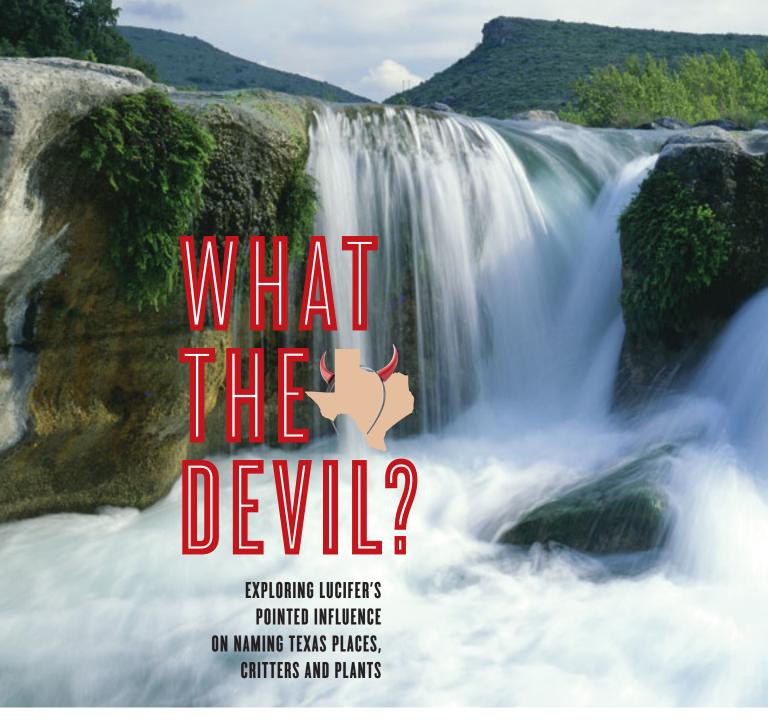
announcing to the nation 50 years ago, March 31, 1968, that he would not seek re-election

HONORS



A TEXAS STAR

Texans celebrate Independence Day on March 2, the date in 1836 when the Texas Declaration of Independence was signed. George C. Childress is widely credited with writing the document, with which Texas broke free from Mexican rule. Ten days later, he offered a resolution providing that "a single star of five points, either of gold or silver, be adopted as the peculiar emblem of this republic."



he Devils River snakes through 94 miles of scenic yet hostile terrain southwest of Sonora. Before the mid-19th century, the river was reportedly called the San Pedro or Saint Peter. In 1848, Jack Hays led a

scouting expedition of Texas Rangers and Delaware Native Americans in the region.

BY SHERYL SMITH-RODGERS

A story goes that when Hays came upon a forbidding gorge bottomed with water, he asked a native what the river was named. When told, Hays sputtered, "Saint Peter, hell! It looks like the devil's river to me."

The name stuck. But did Havs name the river?

Read another account of that conversation, and the details could differ. Or, if you're like Midland author Patrick Dearen, you may dig deeper and discover little-known information. While writing *Devils River: Treacherous Twin to the Pecos, 1535–1900*, Dearen studied the 1848 journal of rancher Samuel Maverick,

who accompanied the Hays expedition. Upon reaching the waterway, Maverick recorded in his notebook, "Mouth of Devil's River."

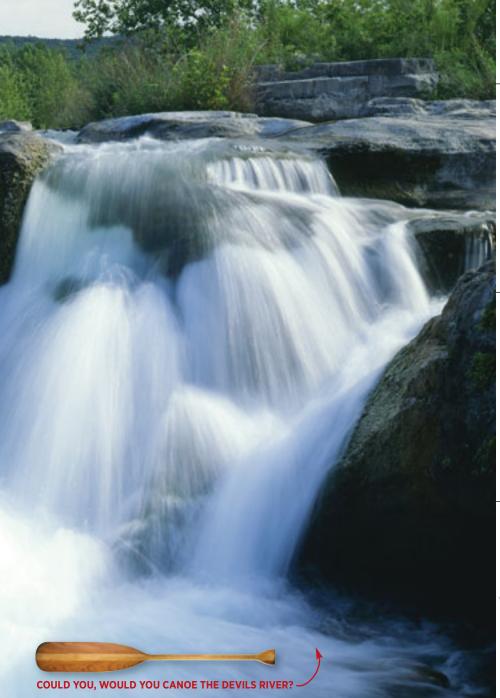
The earlier date of Maverick's entry, Dearen believes, challenges the Hays version, later reported in a newspaper. Quite possibly, the men "may have only reaffirmed the name 'Devil's' rather than coined it," the author theorizes.

Such uncertainty bedevils those seeking to learn how or why the horned hellion came to be a namesake for so many places, plants and points of interest in Texas. Few names can be referenced to a specific source, except perhaps for mentions by folklorists. No matter the origin, the devilish names in nearly all cases hint at a trait or demeanor so unpleasant or vile that only the devil himself must have inspired their creation.

No doubt, topographic features in West Texas were often named after the devil because the land can be so inhospitable, says Dearen, who grew up in dusty Sterling City in West Texas.

"I'm reminded of Ann Kelton, the wife of the late author

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AWW, BUT THEY'RE SO CUTE...



DEVIL'S HORSE (PRAYING MANTIS)



DEVIL'S DARNING NEEDLE (DRAGONFLY)



DEVIL BIRD (BLUE JAY)

Elmer Kelton," he recalls. "A native of Austria, where forests and streams abound, she was shocked when Elmer first brought her to his home near Crane. As she once told me, as they got closer and closer to Crane, she thought she had reached the 'jumping-off place to hell.'"

Hot and dry describe the Trans-Pecos region, where the devil and his Spanish counterpart, *el diablo*, lurk amid fearsome canyons and rugged mountains.

or a short time, the Diablo Dam and Reservoir existed only in name. That's because officials of the time deemed the evil connotation inappropriate for a future international lake to be fed by the Devils and Rio Grande rivers. In 1959, U.S. President Dwight Eisenhower and Mexican President Lopez Mateos agreed on *amistad*, Spanish for "friendship." Amistad Dam was dedicated in September 1969.

Archaeology buffs may know of the Devil's Mouth Site in Val

Verde County. From 1959 to 1967, archaeologists worked to examine the prehistoric remains of a campsite near the mouth of the Devils River before the new Amistad International Reservoir flooded the site. The stratified excavations produced ancient pollen records and stone projectile points called Golondrina.

Ghost stories galore haunt the Devil's Backbone, a ridge of rolling hills in Comal County. Along a scenic stretch of Ranch Road 32 once promoted as Devil's Backbone Skyline Drive, a roadside park offers stunning views. In Montague County, another ridge called Devil's Backbone served as a lookout for Comanches and Kiowas.

Near Rocksprings, Devil's Sinkhole State Natural Area protects a gaping cavern that hosts a huge Mexican free-tailed bat colony from late spring through early fall. No one is certain who initially discovered the hole, but a firsthand account credits some pioneer women with naming it in May 1876.

While searching the area for Indians, rancher Ammon Billings

evilish names once stigmatized a few fauna. Native Americans and hunters called blue jays "devil birds" because their raucous cries alert other animals of danger. According to Texas folklore, the devil's horse (praying mantis) was poisonous. Thus, a man would go blind if one spit in his eye, and a cow would die if she swallowed one. Another devil's horse was the scary-looking but harmless walking stick, also once called the devil's darning needle.

According to *A Dazzle of Dragonflies*, old-time believers feared another devil's darning needle, the dragonfly.

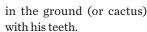
Co-author James Lasswell's grandmother was certain that "devil's darning needles" were poisonous (they are not) and "told us that if they stung us we would be sick for a long time and might even die."

In the plant kingdom, the devil also appears frequently. *Historical Common Names of Great Plains Plants* lists more than 50 species besmirched with diabolical names. Devilwood, also called American olive, is hard to split. Elephant's-foot, a perennial herb, also goes by the name of devil's grandmother. Three plants share the name devil's shoestring. One, commonly known as trumpet vine, spreads aggressively. Another is also called goat's rue, a silvery plant with stringy roots that contain a toxic substance called rotenone. And one is a grasslike agave that's also called beargrass.

Devil's head cactus, also called devil's pincushion and horse crippler, grows wide but low to the ground, making it hard to spot. On the frontier, cowboys sometimes would slice off a devil's head and use the level surface to play mumblety-peg, a game typically played with pocket knives that required the loser to remove a peg driven

WEB EXTRAS

► Read this story on our website to read the poem Hell in Texas.



Devil cholla grows in a small region of Presidio County. Ocotillo, a spinystemmed, woody shrub of the desert, is also called devil's walking stick.

Treacherous thorns and prickly leaves arm another devil's walking stick, a native tree also known as

Hercules club and prickly ash. Its creamy yellow flowers attract honeybees and other pollinators. Birds and other wildlife relish its purplish-black berries, which may be toxic to humans.

Devil's claw refers to the bizarre seedpods of *Proboscidea louisianica*, a low-spreading, bushy annual with pastel-colored flowers. Its tender, edible seedpods resemble okra. When dried, they split lengthwise into two curved, sharp claws that latch onto furry animals and scatter the black seeds inside.

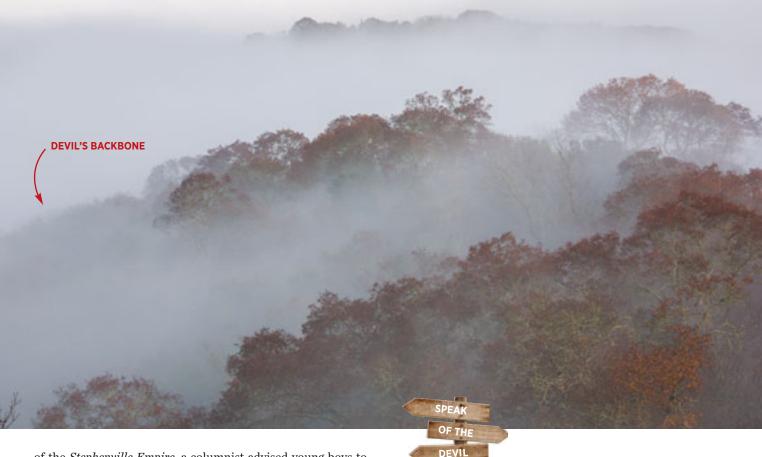
Devil's claws serve other purposes. In a December 1888 issue



HANG ON! AREN'T THOSE
DEVIL'S CLAWS?

Ets creamy yellow flowers attract

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of the Stephenville Empire, a columnist advised young boys to collect and bundle the "common, hooked nuisances" to make Christmas gifts "fit for a king." Used as toothpicks, devil's claws "are very tough, do not splinter off, and curve to suit the mouth," she wrote. Modern hobbyists fashion the claws into sculptures, dream catchers and wreaths.

he town of McLean in the Panhandle hosts an ominous place called the Devil's Rope Barbed Wire Museum. Inside the brick building, you'll find a huge collection of barbed wire strands, not to mention posthole diggers, barbed-wire sculptures and antique fencing tools. "When barbed wire began to be used in the 1870s, livestock were not used to it," explains Delbert Trew, former museum curator. "Because many animals were injured by it, religious people considered barbed wire to be the work of the devil. Hence, the name devil's rope."

Blistering heat likely inspired *Hell in Texas*, a lyrical poem that humorously tells how the devil negotiated with God for a plot of land, where he could torment men. As folklore will do, Hell in Texas (also titled The Devil Made Texas) evolved to describe various locales in the Southwest, such as Arizona and New Mexico.



ANY WONDER WHY THIS CACTUS IS CALLED DEVIL'S PINCUSHION?

HE'S BEEN HERE, TOO ...

Devil's Ridge (Hudspeth County)

Sierra Diablo (Hudspeth/Culberson)

Diablo Plateau (Hudspeth)

Devils Draw/Devils River Canyon (Val Verde)

Devil's Pocket (Newton)

Devil's Den (Big Bend)

Devil's Hall Trail (Guadalupe Mountains)

Devil's Waterhole (Burnet County)

Devil's Water Hole Spring (McMullen)

Devil's Hill (Comal)

Devil's Ford Creek (Sabine)

Devil's Toenail (Llano)

Devil's Creek (Childress and Cottle)

Devil's Courthouse Peak (Tom Green)



The Best Loved Poems of the American People, published in 1936, reprinted a longer version of Hell in Texas attributed to an "unknown" writer. According to a 1944 Texas Folklore Society publication, attorney E.U. Cook of Iowa, who managed a land and cattle company in Frio County, probably penned the original text after witnessing the effects of a severe drought that lasted from 1885 to 1887. He later returned to Texas during a greener year, which inspired another poem that omitted any mention of the devil.

Its title? Texas a Paradise. But that's another story. Sheryl Smith-Rodgers, a member of Pedernales EC, lives in Blanco.





LEGENDARY CHISHOLM TRAIL CELEBRATED

(WHEREVER IT WAS)

After all, the Lone Star State just about has more things named for the Chisholm Trail than it does cattle. From skateparks to quilt guilds and dental clinics—if it's a thing, somebody in Texas has named it for the Chisholm Trail. Still, Ludwig reported finding scant evidence that the term was used in Texas before the days of singing cowboys and Western movies.

Symposium speaker Tom B. Saunders IV, a rancher and historian whom I would honor with the title of old-timer, provided a living link to the cattle-drive era. Saunders' great-great-uncle, George W. Saunders, went up the trail with several herds in the 1870s and later founded the Trail Drivers Association. In 1931, the association adopted a formal resolution declaring that "the Chisholm Trail proper crossed the Red River at the community known as Red River Station and extended north to Abilene" in Kansas and that "the herds originating at all points in Texas drove north over the western or eastern Texas-Kansas cattle trails."

I'm not sure that Shakespeare's dog-eared maxim, "A rose by any other name would smell as sweet," would apply to a cattle trail. Though most folks in Saint Jo, about 11 miles from the Red River, agree with the Trail Drivers Association, there's no need to chisel "Chisholm" off trail markers and other signage that has acquired the name through a century of regional tradition. The association offered its resolution "merely in the interest that Texas history may be properly preserved to posterity."

Or as Ludwig expressed it in his talk, quoting a proverb from the film, *The Man Who Shot Liberty Valance*, "This is the West, sir. When the legend becomes fact, print the legend."

Nomenclature aside, everyone agrees that the main cattledrive era started after the Civil War and lasted a couple of decades, and that Texas cowboys and cowgirls escorted millions of cattle

ew place names evoke the spirit of Texas and the Old West more than the storied Chisholm Trail. The very words make me hear spurs a-jingle-janglin' and yippie-ti-yi-yos a-yodelin'. Last year, folks up and down the trail celebrated its 150th anniversary.

What most Texans might not know is that the Chisholm Trail never existed in Texas. The story made its best-documented appearance at the Real Chisholm Trail Symposium, held last May in Saint Jo. That's when Wayne Ludwig, founder of the Facebook-only Texas Cattle Trails History Group, who confessed to being a little nervous at the time, officially broke the story.

Hold your horses! That's pretty much like forgetting the Alamo. Trying to buy tickets to a Cowboys home game in Dallas, Georgia. Asking the band to play Ernest Tubb's timeless tune, *Waltz Across Rhode Island*.

to shipping points in Kansas. Most histories say that the trail north of the Red River was named for the Indian trader Jesse Chisholm. Others have speculated it was named for Denton County cowman John Chisum. Some say it should be called the Black Beaver Trail, for a Delaware scout who led Union soldiers out of the Indian Territory during the Civil War and showed the trail to Chisholm.

It's almost easier to name a spot through the middle of Texas that isn't associated with the Chisholm Trail than to cite all the spots that celebrate their role in the trail's legacy. We'll mosey

1909 Hays County Courthouse. At Round Rock, a bronze sculpture in Chisholm Trail Crossing Park titled *The Pioneer Woman* pays tribute to trail driver Hattie Cluck. Seventeen storytelling bronze panels make up the Chisholm Trail Monument at the Bell County Museum in Belton.

Drovers herding 25 longhorns in the bronze sculpture park at the Brazos River in Waco include a Mexican vaquero and an African-American cowboy. You can walk out on the 1870 Waco Suspension Bridge and imagine the herds clattering across, a nickel per head. The famous cowboy song collector John Lomax

⇒ H NOMENCLATURE ASIDE, everyone agrees that the main cattle-drive era started after the Civil War and lasted a couple of decades, and that Texas cowboys and cowgirls escorted millions of cattle to shipping points in Kansas.

'round a few sites along the trail and its feeder routes—with apologies to any we might miss.

Down in the Rio Grande Valley, the Donna Hooks Fletcher Historical Museum in Donna has exhibits about the town's role as "an early pass-through on the Chisholm Trail," according to the Texas Historical Commission. A historical marker commemorates Chisholm booster P.P. Ackley, who cowboyed up the trail in 1878. In the 1930s, as a winter Texan based in Donna, he placed cast-iron and granite markers from Kansas to the Rio Grande. Historians say Ackley had many of his facts wrong, but you can't fault his style and enthusiasm. A sign outside his Donna home read "End of the Chisholm Trail," and neighbors long recalled his handlebar mustache, chaps and the longhorns mounted on his Chrysler coupe.

The Chisholm Trail Heritage Museum in Cuero makes a good case for the 150th birthday falling a year earlier, in 2016, and for a local cowpoke providing the trail's name. Trail boss Thornton Chisholm headed north from Cardwell Flats, a DeWitt County trading post and stagecoach stop, April 1, 1866, with 30 cowboys and 1,800 rangy longhorns. It took the drovers seven months to reach the railhead at St. Joseph, Missouri.

Some accounts have the Chisholm Trail starting in San Antonio, where the Witte Museum features the George West Trail Drivers Gallery and the courtyard Trail Drivers Monument. Others point to Lockhart, where the Caldwell County Museum exhibits a gallery of Chisholm Trail cowboys. Descendants of Lockhart cattleman John Jacob Myers have passed down oral testimony from other trail drivers that the Texas leg of the Chisholm maybe should be called the Myers Trail.

Learn about Lizzie Johnson Williams, who took her own herd up the Chisholm, at the Hays County Museum in San Marcos' grew up near the trail in Meridian, and some of his papers are archived at the Bosque County Collection.

The Chisholm Trail Outdoor Museum in Cleburne brings pioneer days to life on a 10-acre site where drovers camped. An immense Chisholm Trail Mural at Sundance Square in downtown Fort Worth prepares visitors for the "real thing" in the Fort Worth Stockyards Historic District, where cowboys "drive" cattle on East Exchange Avenue twice daily.

In 2015, the Denton County Trail Marking Committee concluded that the trail ran through the western part of the county. Jack Waide of Bolivar said, "My grandfather, Joe Dillon Waide, told me that he watched cattle drives pass by that were sometimes over a mile wide and took all day to pass by while he was sitting on the front porch."

Steel sculptures of cowboys and longhorns recall the drives at Chisholm Trail Memorial Park in Bowie. The 1873 Stonewall Saloon in Saint Jo served rye whiskey to many a trailhand. Cowboys also could cut loose in Spanish Fort, now somewhat of a ghost town, before crossing to Indian Territory at Red River Station. Drovers could order a new pair of boots from H.J. Justin in Spanish Fort from 1879 to 1889, when he moved to Nocona.

WEB EXTRAS

Read this story on our website to learn about songs of the Chisholm Trail and listen to one of them. They needed good boots. They weren't just sashaying up and down a cow path, pilgrim; they were on the Chisholm Trail. "Most of those boys didn't make but one trip," Saunders said. "And once they got home alive, they were so tickled to be back that they didn't want to risk it again."

Gene Fowler is an Austin writer who specializes in history.

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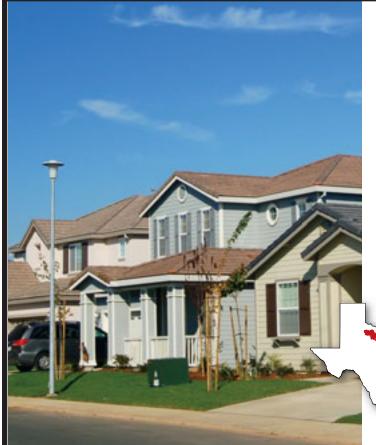


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At \$59, this blade of legendary Damascus steel is a real steal

amascus steel is the stuff of legend. Using a technique first mastered in the ancient city, swords made from Damascus steel were known to slice gun barrels in half and separate single strands of hair in two, even if the hair simply floated down onto the blade.

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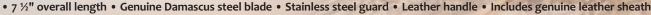
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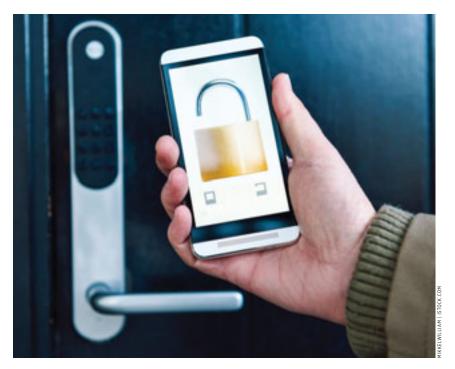
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MORE AND MORE, ELECTRIC COOPERATIVE MEMBERS HAVE SMART

devices that require Wi-Fi. Controlling garage doors remotely, turning on air conditioners from afar and recording TV shows from the dentist's office are just a few conveniences our members enjoy thanks to the "internet of things."

Remotely turning on your lights may sound like a tempting upgrade, but have you considered the potential drawbacks? An experienced hacker could view your daily habits through your internet-connected security cameras and look in on your spouse, children or grandchildren. They could identify times when you're away from home and let themselves in through remote-access door locks. Hackers also could monitor your online habits, bypass your passwords and log in to your private accounts. YIKES! These are scary thoughts.

There are a few ways to thwart hackers before they even have a chance. No method offers 100 percent guaranteed protection against criminals, but there are a few things you can do to protect yourself from hack attacks.

First, secure your Wi-Fi. If it doesn't require a password, change the settings and implement one immediately. If you aren't sure how to do this, do a quick internet search or call your internet service provider and ask. Without a password, any average Joe driving by could hop on your connection and inflict damage.

Second, keep your devices up to date. Yes, required updates can take forever to download, install and reconcile with your previous settings—but they really do help. Not only do they provide fixes for bugs and other issues discovered over time, they also repair security and hacking vulnerabilities that a hacker could use to get into your system and wreak havoc.

Third, ensure anti-virus software protects your computer. This software functions as an immune system for your computer. Just like your body's immune system, it won't catch every infection or virus, but it will greatly improve your defenses against hackers.

Fourth, use common sense. A prince from Nigeria doesn't need your help in smuggling money out of his country. You didn't magically win that contest you never entered, and you didn't get that job you didn't apply for. DO NOT give out your bank account information.

Also, don't click on links or open email attachments that look the slightest bit suspicious, or even unfamiliar. A "Trojan" virus can sneak onto your computer through an email purporting to be from a reputable company—your bank or a familiar shipping service, let's say.

When you open an attachment in the email to see a "statement" or "shipping details," the virus begins to download to your computer. It overtakes your email account, sending bogus emails to your friends and family. If they click the links or download the attachments, the virus spreads like wildfire.

Lastly, use strong passwords—not your dog's name and your anniversary date; anyone can find that out by looking at your Facebook page! Instead use a sequence of letters, numbers and characters that is difficult to guess. A password with more than eight letters and numbers that includes special characters (such as @, \$, * or &) is typically a strong one. The more critical the information you are trying to protect, the sturdier your password should be.

Hackers are typically after one thing: data. They want your passwords, files and personal information. If a hacker learns enough about you, they could steal your identity. Smart devices are fun and convenient, but only if you know the risks when connecting your life to Wi-Fi and take the necessary precautions.



Warning Signs of an Electrical Malfunction

WHEN ELECTRIC SERVICE WORKS PROPERLY, WE NEVER NOTICE IT. MOST OF THE TIME, we flip a switch, the lights go on and all is right with the world. It's only when things go wrong that we start paying attention. Here are five warning signs that can indicate an electrical malfunction.

- 1. Flickering lights. If an electrical circuit in your house is overloaded, it could cause the lights to dim or flicker. This usually happens when you have too many energy-intensive appliances or fixtures wired to the same circuit. For example, your lights may flicker when your washing machine is running if the two are on the same circuit. The solution: Ask a licensed electrician to move the lights to a different circuit or install a dedicated line for the washing machine.
- **2. Suspicious odors.** It's not unusual for a new appliance to smell a little bit bad the first time or two you use it. But if outlets, the breaker box or other appliances emit a foul odor, that could signal a problem with the wiring. Switch off and unplug anything that doesn't smell right, and call an electrician.
- **3. Sparks.** An appliance that sends off a spark could be damaged. Sparks from a breaker panel or fuse box could signal something more serious and should be inspected by a qualified electrician as soon as possible.
- **4. Tripped breakers.** A breaker tripping more often than occasionally isn't normal, and it's probably not safe. Circuit breakers that trip signal an overloaded circuit.

If the same appliance, such as a hair dryer or vacuum cleaner, trips the circuit every time, chances are that the appliance is the culprit. But if the same outlet trips the circuit no matter what you plug into it, it's likely an overload on the system. This is a job for a professional.

5. A buzz. Electric appliances should not buzz. They shouldn't make any sounds. If they do, you might have a problem with an outlet or some wiring. An electrician can fix this.

Laundry Day Savings

TO SAVE MONEY IN THE LAUNDRY ROOM,

use cold water and less water overall.

Unless the stains on your clothes are oil-based, warm or cool water in your washing machine will do just as good a job of removing them as hot water, according to the U.S. Department of Energy.

Here are some ways to clean your clothes without cleaning out your bank account:

- ► Wash clothes in cold water and use cold-water detergents.
- ► Wash and dry full loads only. If you must run the washer before it's full, adjust the water level so the whole machine doesn't fill up unnecessarily.
- ▶ Towels and heavy cotton items like jeans tend to take longer to dry than lightweight clothing. Don't dry the two types together.
- ▶ Let the dryer decide how long your clothes need to tumble. Newer models have moisture sensors and automatically stop the cycle when clothes are dry.
- ► Clean the dryer's lint screen after each load. Letting the lint build up creates a fire hazard.
- ▶ If you have a high-efficiency washer, use detergents labeled "HE." The American Cleaning Institute says these low-sudsing detergents clean clothes well in machines that use less water.



Perspective on a Dandelion

Or how to cast your cares to the wind and discover your inner child

BY MELISSA GASKILL

I RECENTLY SPOTTED A BRIGHT YELLOW dandelion blooming staunchly in my farfrom-photo-worthy lawn, and I had to smile.

I realize most adults see dandelions as just weeds, unsightly and unwantedpotholes on the road to an admirable lawn. I first confirmed this belief when my nowgrown children were little and our nextdoor neighbor, Harry, patrolled his yard with a sharp eye and an even sharper spade to remove dandelions that violated his carefully tended grass. Sometimes he came after the dandelions in my yard, too, and eradicated them before they blew up like tiny bombs whose feathery shrapnel spread offspring without regard for property lines.

But my toddlers showed me a different approach to dandelions. To them, these blooming weeds represented not an unkempt yard but a wonderland of shimmering orbs waiting for a puff of breath to give them flight. They loved to pick those fragile formations, hold them up and blow with all their might. I don't know where they learned to do that. Maybe I or someone else showed them how, or maybe it's just obvious to any child. At any rate, they didn't need prompting from me. In fact, my son blew hopefully at every flower he encountered for years, apparently hoping the petals would float away like dandelion seeds.

I must defend that spade-wielding neighbor by noting that he adored my children and went out of his way to share the wonders of nature with them: baby birds in his birdhouse, squash flowers from his garden, tiny green figs hardly larger than the stem that held them. But he frowned at the sight of those snowy dandelion seeds blowing on the wind. To him, that sight only represented more backbreaking work.

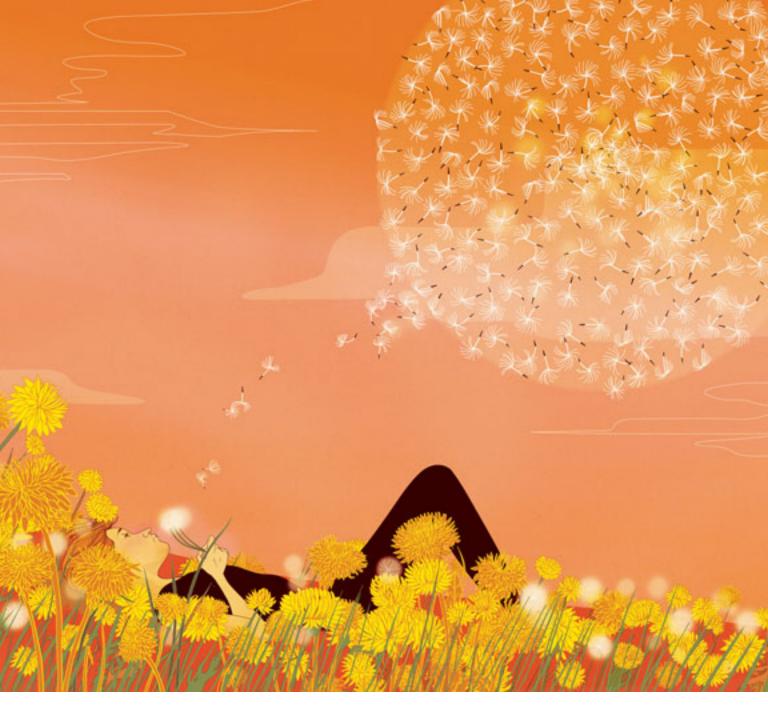
In those days, dandelions made me realize how children see things with eyes still fresh and easily amazed. They taught me that a bane of adult existence can be a charm of childhood. They reminded me to take another look at the world.

Pecan trees did something similar. Several large ones shaded our first neighborhood, and, even though everyone enjoyed the shade and tasty pecans, the adults were definitely not fond of raking the leaves every fall. But my kids, along with their cousins and friends, didn't see hours of hard work, blistered hands and sore backs. To them, a pile of leaves offered an inviting playground, a fort or any number of places their imaginations could take them. They ran full-speed to fling themselves into the pile, grabbing handfuls to toss into the air and all over each other. They burrowed in, hiding in the caves they created. All this fun ultimately spread the leaves around again, and that meant more work for the grown-ups. But who could complain about that?

I remember being struck by the way small, everyday things widen babies' eyes and bring smiles to their faces. Leaves blowing in the wind. Clouds. Stars. Flocks of ugly (to me) grackles. Birthday candles. When we get older, it takes so much more to get a response: comets, flocks of flamingoes, fireworks.

Why do we lose the thrill of the ordinary,





and when does it happen? Surely we don't choose to become jaded. The process must be so slow that no one notices until it's too late. We turn around one day and there we are: real adults, hardened and skeptical.

Alison Gopnik and Tom Griffiths, professors of psychology at the University of California, Berkeley, study early development in animals and humans. They find that, among animals with larger brains and higher intelligence, there is a greater reliance on learning and an extended period of immaturity, aka "childhood." On a higher level, they point out, human childhood reflects how much we rely on learning—particularly cultural learning—over the instinct that guides the behavior of many animals.

As we grow older, the researchers explain, we know more, and when we encounter a new problem, we use that acquired knowledge to find a solution. This can save time that might be spent exploring options. That exploration also, however, could lead us to new knowledge and unusual ideas. Children have yet to reach the point where the prospect of wasted time outweighs the promise of something new and exciting. After all, part of the point of childhood is the chance to explore and wonder.

Gopnik and Griffiths conducted research on why human creativity tends to decline with age and found that, in some cases, children actually are better and more flexible learners than adults. What

I saw as a heightened sense of wonder in my children, an expert might call flexible learning. So, it turns out, our sense of wonder does become less flexible as we age.

But the professors also suggest that in a playful, safe environment, even jaded adults may practice more flexible and exploratory learning. That means grownups can choose to be childlike. And, fortunately, children not only remind adults to take pleasure in the simple things, they provide an excuse to do so. So, hop on the swing. Sprawl in the grass and stare at the clouds, toss leaves in the air, wave your arms at the grackles.

And don't dig up those dandelions.

Read more about **Melissa Gaskill**'s work at melissagaskill.blogspot.com

Out on a Limb

Trees stand as silent witnesses to Texas history and can commemorate current events

BY CHARLES LOHRMANN

MARCH IS THE MONTH TO REMEMBER, and celebrate, Texas independence. We can revisit the historic accounts, reread William B. Travis' letter from the Alamo, and imagine the hardship and drama of that time. Of course, there are no living human witnesses to the 1836 events to tell the story, but ancient trees stand in silent testimony that still inspires reverence.

One legendary tree that stood as a witness to the events of the war for independence is La Bahia Pecan, overlooking the historic ferry crossing near the confluence of the Navasota and Brazos rivers. On its Famous Trees of Texas website, the Texas A&M Forest Service says La Bahia Pecan sprouted to life in the early 1800s after a trader dropped a pecan he had brought from Mexico. That pecan grew into a young tree by the time a convention of Texans signed their 1836 Declaration of Independence from Mexico in the nearby community of Washington.

La Bahia Pecan still stands as sentinel over the long-gone river crossing and, with the help of *Texas Co-op Power* magazine, recently inspired the idea for a business. Bourke Harvey and Chuck Cade's business, Legendary Trees, started with a short article called *Grow Your Own Tall Tale*, about a project selling seedlings from La Bahia Pecan to raise funds for Washington-on-the-Brazos State Historic Site. La Bahia seedlings are still available from the park's gift shop.

"I bought two of those trees," Harvey says, "and was intrigued with the idea." The notion of commemorating special events guided Harvey and Cade to start their business with a nursery about 20 miles south of Athens, in the Trinity Valley Electric Cooperative service area. The business grows and sells saplings descended from some of Texas' historic trees. "All our trees have documented history behind them," Harvey says.

The two decided they could base a business on the notion that a long-lasting observance of a historic event—or any personal landmark—could be planting a tree. Not just any tree, but one descended from a historic—or legendary—tree.

One of the several historic oaks they propagate is the Fleming Oak that spreads its limbs over the Comanche County square. The Fleming Oak sheltered early nonnative settlers as far back as the mid-1850s, and the tree's defenders have fought off and subdued multiple attempts to cut it down and pave it over.

"Chuck and I started doing some research on what it takes to grow a tree like that," Harvey explains, "and it takes about a year to get one of these saplings to 3 feet high."

The business is almost a family affair because, as a teenager, Harvey spent summers working with Cade. "We did all kinds of work, baling hay and such like that," Cade says. Their longtime friendship is evident in the personal way they share stories about starting Legendary Trees. On a quick tour of the greenhouse, Cade points out which of the liner trays holds the new sprouts from individual trees. He estimates that 35 percent of the acorns they plant will sprout. Pecans, he points out, require a five-day soaking to crack and sprout.





Almost all the trees available from Legendary Trees are oaks, but pecan lovers can now select a descendant of the Goodnight-Loving Pecan, located in Palo Pinto County, under which cattlemen Charles Goodnight and Oliver Loving first shook hands on their now-legendary partnership.

Bill Carson, a Fort Worth man now retired from the air-conditioning business, owns a ranch between De Leon and Rising Star, where he planted a sapling that Legendary Trees sprouted from the Traders Oak of Fort Worth. "I'm a Fort

story on our website to learn more about storied trees and how to buy their

saplings.

Worth guy, and I really appreciated the gift of this tree," he says. "I might not live to see it grow to full height, but that's not what matters."

There's a saying attributed to Canadian farmer Nelson Henderson that goes, "The true meaning of life is to plant trees under whose shade you

do not expect to sit." That could apply to an understanding of Texas history—or legend—as well.

Charles Lohrmann is the *Texas Co-op Power* editor.

Chuck Cade, left, and Bourke Harvey, Trinity Valley Electric Cooperative members, sell saplings seeded from historic Texas trees. Survival of the Sharpest

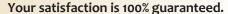
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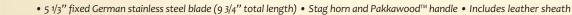




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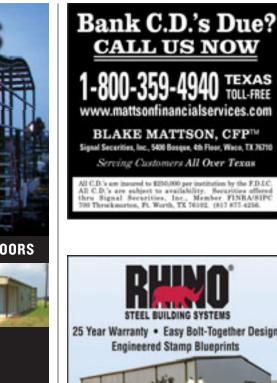
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A Texan Saves French Wines

Viticulturist Thomas Volney Munson's living legacy is on display in Denison

BY DAWN COBB

PLUMP, PURPLE GRAPES, GROWN FROM rootstock developed by a Denison viticulturist more than a century ago, dangle from a vine near Valley View.

That viticulturist, Thomas Volney Munson, discovered a wild species of mustang grape along the banks of the Red River and ultimately developed more than 300 varieties. He also is credited with saving the French wine industry in the 19th century.

Today, a new generation of winemakers learns the skills required to successfully cultivate vineyards with information preserved through the Grayson College Viticulture and Enology program. Viticulture covers the cultivation of grapes, and enology is the study of wine.

To have that connection with that history is incredible, says Meredith Eaton, a 2014 Grayson College graduate. She planted her own vineyard in southern Cooke County near the banks of Ray Roberts Lake, where the microclimate and sandy loam soil create conditions ideal for growing grapes. She joined an industry that brings more than \$2.27 billion in economic value to Texas.

In 1887, Munson rode horseback with French scientist Pierre Viala along the Red River during Viala's search for a hearty species resistant to phylloxera. The small aphid had wreaked havoc throughout France, destroying an estimated 80 percent of the country's vines.

Munson, an expert in grape botany and plant grafting, was Viala's last hope for a solution to the problem. Munson directed Viala to western Bell County, where the limestone soil approximated that of the French countryside. Viala found three native species thriving in poor soil conditions and, through grafting European vines to the phylloxera-resistant Texas rootstock, replenished French vineyards wiped out by the epidemic.



A year later, France recognized Munson as Chevalier du Mérite Agricole in the French Legion of Honor.

On a hill west of U.S. 75 in Denison, Grayson College students learn the art and science of cultivating grapes from 65 varieties grown in the T.V. Munson Memorial Vineyard and the nearby T.V. Munson Center, which houses the viticulturist's research, a classroom and tools of the trade.

Roy Renfro started the Grayson College program in 1974 and transformed Munson's family home into the Vinita House museum. He also co-wrote Grape Man of Texas, a biography of Munson published in 2004.

The college works with the Texas A&M University AgriLife Extension Service, which has confirmed viticulture as a prospering industry in the state. Texas has eight American Viticultural Areas, with Denison covering 3,650 square miles in the Texoma viticultural area.

Nestled in a neighborhood within the city of 23,000 is the two-story Vinita House, where Munson raised his family. Upon his arrival in Denison, Munson is said to have announced, "I have found my grape paradise." His home still suggests his activity. Sketches of machines he envisioned lie atop one desk. Photos of past vineyards and ► Read this story

on our website to learn more about Denison and Texas wine. a nursery line the walls beside family portraits.

Dinnerware and place settings fill a formal dining table, as if awaiting guests.

A grand piano in the living room and a tiny wooden cradle in the master bedroom add to the sense of a 19th-century home.

Munson's legacy continues to bear fruit. Eaton recalls her studies in Denison, working in the hilltop vineyard, learning in the nearby classroom, reviewing Munson's research and visiting the Vinita House.

Turning their hobby into a business, Eaton and her husband, George, planted cabernet sauvignon, merlot, tempranillo, roussanne and chambourcin, a French-American hybrid, among other varietals on three acres in CoServ's service territory.

One summer morning, Eaton carefully holds a grape cluster. The slight dimpling signals time for harvest. A blaring radio keeps deer at bay day and night. Her vision is now reality: She is ready for a lifelong pursuit in viticulture and enology.

And it's all thanks to T.V. Munson.

Dawn Cobb is the PR communication specialist at CoServ, the electric co-op in Corinth.

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Luck of the Irish: Potatoes

It's that time of year: Corned beef, cabbage, new potatoes and Irish beer dominate the supermarket aisles. Even if you're not Irish, it's hard to resist the St. Patrick's Day appeal of a pint and some hearty cuisine-especially if you're a potato lover. Potatoes were introduced to Ireland in the 16th century, and because they grew vigorously in Irish soil, became a staple food. Today, potatoes still promise a dish that's comforting, filling and easy to love.

Pommes Anna With Sage and Oregano

This classic French dish transforms humble spuds into an elegant side dish of crispy, golden rounds. The fresh herbs are not traditional, but I love how they infuse the potatoes with fragrance—and they're pretty, especially when you use small, individual leaves.

- cup (1/2 stick) butter, divided use Olive oil as needed
- large russet potatoes, washed but not peeled

Kosher salt

- 2-3 tablespoons fresh sage, thyme and oregano leaves
- 1. Heat 2 tablespoons butter with a generous drizzle of olive oil in a castiron skillet over medium-low heat until butter melts and just starts to foam, then shut off heat.
- 2. Using a mandoline slicer, slice the potatoes into very thin (but not paper-thin) slices.
- 3. Arrange the slices tightly, carefully shingling the rounds around the pan in concentric circles, starting at the outer edge of the pan and working your way into the center. Season the first layer with a little salt and a scattering of the fresh herbs. Repeat with each potato and remaining herbs until you achieve three tight layers.
- 4. Turn the heat back on at medium under the pan. Drizzle the potatoes **CONTINUED ON PAGE 32**

Recipes

Luck of the Irish: Potatoes

THIS MONTH'S RECIPE CONTEST WINNER

MIKE DWYER | FARMERS EC

With a zippy dressing (kicked up with red wine vinegar and wholegrain mustard) and a whiff of smoke, Dwyer's green onion-flecked potato salad will steal the show at potlucks and complement steaks,

chicken thighs, ribs—anything off the grill.

Smoked Potato Salad

- 12 medium red potatoes, scrubbed and pierced
- 1/4 cup thinly sliced green onions
- 1/4 cup red wine vinegar
- 1/4 cup olive oil
- 3 tablespoons whole-grain mustard
- ½ cup mayonnaise, or more if desired Salt and pepper to taste
- 1. Preheat oven to 400 degrees, then bake unpeeled potatoes 45 minutes. While the potatoes bake, prepare your smoker.
- 2. Smoke potatoes 1 hour in low heat (250 degrees or less). When finished, remove from smoker and dice into

1-inch chunks, or larger as desired.

3. Combine remaining ingredients in a large bowl and whisk to combine. Fold in the potatoes (mixing gently so they hold their shape). Adjust seasonings as desired and serve immediately or refrigerate for up to 3–4 days. For the best texture and flavor, take the salad out of the fridge 30 minutes before serving. ▶ Serves 6–8.

COOK'S TIP To rev up the smokiness, smoke the potatoes in chunks (instead of whole) 30 minutes, with a bowl of water in the smoker. You also can parboil the potatoes before smoking: Simmer in generously salted water until just tender, 18–20 minutes.



CONTINUED FROM PAGE 31

with another generous pour of olive oil and dot pats of the remaining butter around the pan. Season with salt.

- 5. When the ingredients begin to sizzle, place a lid on the pan and seal tightly for a couple minutes (this will steam the potatoes and help them soften). Remove the lid and swirl the pan to see if the potatoes are binding together as their starch begins to heat up. If they slip loosely and lose their shape, tuck the slices back into the tight circle using a heat-proof rubber spatula and allow to cook longer uncovered. (You should hear the potatoes sizzling.)
- **6.** When the potatoes start to turn golden and crisp, swirl the pan again to confirm that the potato layers have formed a cake, and then flip the entire cake and cook the other side until golden and crispy.
- **7.** Slide onto serving plate or cutting board, season with salt and cut into wedges. Serves 4-6.

cook's TIP Don't be tempted to soak the slices in water before assembly; you'll wash off the necessary starch that binds them together. The only tricky part is flipping the cake. For best results, use a slope-sided skillet, or place a large serving plate over the pan and use two hand towels to invert the skillet—then slide the cake back into the skillet.

Shrimp Potato Boats

KATHY MILLS | DEEP EAST TEXAS EC

"When we lived down on the Gulf Coast, we would always have a seafood dinner for Easter," Mills says. "These potato boats were always the star of the show! We ate them as a side to all the other seafood we prepared, but they could certainly stand alone as an entrée with just a salad."

- 4 large baking potatoes
- ½ cup (1 stick) butter
- 2 cup half-and-half
- 1/4 cup finely chopped green onions
- 1 cup grated sharp cheddar cheese
- ½ teaspoon salt
- pound peeled, deveined and cooked Texas Gulf shrimp, coarsely chopped

Paprika

Chopped fresh parsley, for garnish

- 1. Preheat oven to 425 degrees. Scrub potatoes, then bake 45 minutes, until tender and cooked through.
- **2.** When the potatoes are cool enough to handle, remove the top third of each and scoop out the pulp, leaving about 1/4 inch of the shell. Combine the potato pulp, butter, half-and-half, green onions, cheese and salt in a large bowl and whip at medium-high speed until smooth. Use a rubber spatula to fold in the shrimp.
- **3.** Stuff potato shells with the shrimp mixture, sprinkle with paprika and bake 10 minutes.
- 4. Garnish with chopped fresh parsley, if desired, and serve warm. ▶ Serves 4 as an entrée, 6-8 as a side dish.

COOK'S TIP To cook thawed shrimp, plunge them into a pot of generously salted boiling water. The minute the water returns to a boil (1–2 minutes), the shrimp should be cooked. Avoid overcooking the shrimp, since they'll be heated again in the oven. To kick up the spice level, cook the shrimp in water that's been flavored with shrimp boil.

Twice-Baked Potato Poppers

JOHN PORTERFIELD | BANDERA EC

Warm and crispy from the oven, these potato rounds are fun to eat—and hard to stop eating especially when they're dosed with hot sauce. They can be made in advance and refrigerated up to two days.

- pounds russet potatoes, baked, skins removed
- 1/4 cup (1/2 stick) butter, room temperature
- cup grated cheddar or Monterey Jack cheese
- 2 tablespoons thinly sliced green onion tops
- 3 tablespoons minced jalapeño or serrano pepper, or more as desired for heat
- 4 strips bacon, fried crisp and crumbled Salt and black pepper to taste
- cup flour
- teaspoon Cajun seasoning
- 1/2 teaspoon salt
- 1 egg
- 1 cup milk
- ounces butter cracker crumbs

- 1. Preheat oven to 425 degrees.
- 2. Mash skinned potatoes into pulp, then combine with butter, grated cheese, onion tops, minced pepper and crumbled bacon. Season conservatively with salt and pepper to taste. Form into golf ballsized spheres and set aside.
- 3. In a shallow bowl, whisk together flour, Cajun seasoning and salt. In a separate shallow bowl, whisk the egg and milk together. Place the cracker crumbs in a third bowl.
- **4.** Roll potato balls in flour mixture, then egg mixture; repeat. After second round of flour-then-egg coating, roll balls in cracker crumbs, making sure they're well-covered.
- **5.** Place on a cookie sheet and bake 35-40 minutes until brown and crispy. carefully flipping the spheres once after 15 minutes. ► Makes 20-24 poppers.

COOK'S TIP If the potato rounds are not chilled before baking, they'll be soft and somewhat malleable; a vented fish spatula is helpful for flipping them.



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WEB EXTRAS ► See Focus on Texas on our website for more photos from readers.

- ◆ RON HASTY, CoServ: "Denton has a great music scene. You will often see an artist playing on the square in the evening."
- ▼ RICK ROBERSON, United Cooperative Services: "It is not unusual to hear someone tickling the ivories while strolling the streets of downtown Corsicana."





- ▲ DAVID LARGENT, HILCO EC: Inside the general store at Dallas Heritage Village
- ▶ JAMES EATON, CoServ: The McKinney square under cover of snow



▲ JAMES DOZIER, Trinity Valley EC: The center arch of the Margaret Hunt Hill Bridge and the Ronald Kirk Bridge for pedestrians over the Trinity River in Dallas



UPCOMING CONTESTS

JULY OPPOSITES	DUE MARCH 10
AUGUST SCHOOL'S OUT	DUE APRIL 10
SEPTEMBER WEDDING FUNNIES	DUE MAY 10

All entries must include name, address, daytime phone and co-op affiliation, plus the contest topic and a brief description of your photo.

ONLINE: Submit highest-resolution digital images at TexasCoopPower.com/contests. **MAIL:** Focus on Texas, 1122 Colorado St., 24th Floor, Austin, TX 78701. A stamped, self-addressed envelope must be included if you want your entry returned (approximately six weeks). Please do not submit irreplaceable photographs—send a copy or duplicate. We do not accept entries via email. We regret that *Texas Co-op Power* cannot be responsible for photos that are lost in the mail or not received by the deadline.

Event Calendar



March

7

Frisco [7-10] Conference USA Basketball Championships, (214) 774-1375, conferenceusa.com

8

Columbus Chamber of Commerce Casino Night, (979) 732-8385, columbustexas.org

9

New Braunfels Spring Gardening Seminar: Secrets in the Garden, (830) 620-3440, txmg.org/comal/events/seminar

Ingram [9, 10, 16, 17, 18, 23, 24] *Love Letters*, (830) 367-5121. hcaf.com

15

Beeville [15–17] Brush Country Photo Safari, (361) 834-0000, brushcountryphotosafari.com

16

Mansfield [16-17] St. Paddy's Pickle Parade and Palooza, (817) 239-0481, pickleparade.org

Round Top [16-17] Herbal Forum at Round Top, (979) 249-3129, festivalhill.org/calendar

17

Alto Gentle Yoga and Foraging, (936) 858-3218, visitcaddomounds.com

Burton Texas Ranger Day, (979) 836-3696, visitbrenhamtexas.com



Pick of the Month Chili Cook-Off

Sutherland Springs March 17-18 (830) 446-1292

The cook-off, in its 10th year, offers a fun diversion and a bit of healing for the small town in Wilson County. "As you know, Sutherland Springs recently suffered an unimaginable tragedy, but we're slowly bouncing back," says Donna King, cook-off chairman and a member of Guadalupe Valley EC. Sutherland Springs is the site of Texas' worst mass shooting, when 26 were killed during Sunday morning services at First Baptist Church on November 5, 2017.

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Flower Mound SKILLS Teen School, (817) 430-4343, skillsdriving.com/shop

Kyle Hooked on Fishing Spring Tournament, (512) 262-3939, cityofkyle.com/recreation

Surfside Beach St. Patrick's Day Parade, (979) 864-3414, beachblarney.com

Victoria Hwy **87** Trade Days, (361) 576-9899, hwy87tradedays.com

San Patricio [17–18] World Championship Rattlesnake Races, (361) 877-5037, wcrattlesnakeraces.com

22

Beaumont [22-April 1] YMBL South Texas State Fair, (409) 832-9991, beaumontcvb.com

23

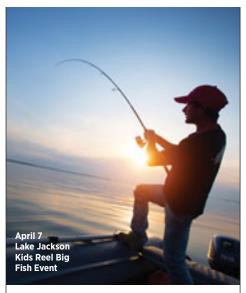
Marshall [23–24] East Texas Square and Round Dance Association Festival, (903) 393-3214, etsrda.com

Tyler [23–24] Quilters' Guild of East Texas Quilt Show, (561) 251-7722, qgetx.org

Hallettsville [23-25] South Texas Polka & Sausage Fest, (361) 798-2311, kchall.com

24

Huntsville Herb Festival at the Wynne Home, (936) 891-5024, texasthymeunit.org



Palmer Chili Cook Off & Cruise In, (972) 895-2876, coffeewithcharacter.com

West Columbia Governor Hogg's Birthday Party, (979) 345-4656, visitvarnerhoggplantation.com

30

Kerrville [30-April 1] Easter Hill Country Bike Tour, (281) 782-8743, ehct.com

April

7

Grand Prairie Farmers Market Opening Day & Get Fit 5K, (972) 237-8115, grandfungp.com

Jonestown Cajun Cook-Off, (512) 267-7952, lagovista.org

Lake Jackson Kids Reel Big Fish Event, (979) 297-4533, brazosport.org

Little Elm Spiked on the Beach, (972) 731-1466, lakefrontlittleelm.com

New Ulm Volunteer Fire Department Fish Fry, (979) 992-3487

Texarkana Ark-La-Tex Challenge Bike Tour, (870) 774-9675, arklatexchallenge.com

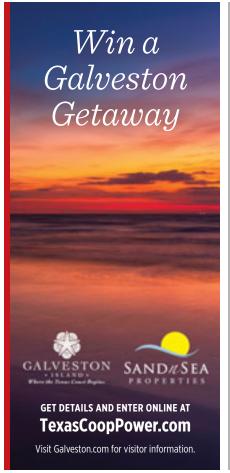
Woodville Dogwood Festival, (409) 283-2632,

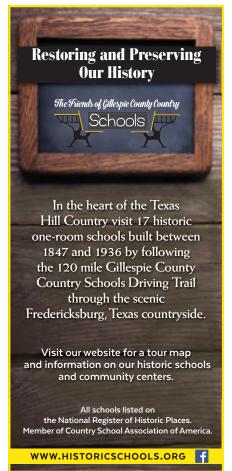
tylercountydogwoodfestival.org

Submit Your Event!

We pick events for the magazine directly from *TexasCoopPower.com*. Submit your event for May by March 10, and it just might be featured in this calendar.







Ancient Watering Hole

Lubbock Lake Landmark is an archaeological preserve on the High Plains

BY EILEEN MATTEI

Dominating the entrance to Lubbock Lake Landmark historic site, a Columbian mammoth sculpture poses as a life-sized rendering of the 8-ton animal that died here 11,500 years ago. Researchers at this archaeological preserve have uncovered mammoth bones as well as the stone tools used to kill and butcher mammoths and other animals at the end of the most recent ice age. The site is unique in North America because layers of sediment in its ancient stream bed reveal that nomadic people and their prey stopped at this water source for more than 10,000 years.

Journey through that history inside the Nash Interpretive Center, where you learn how spear and knife points were created. "We have evidence of people here for every culture through millennia: from Clovis people with stone-point spears hunting mammoths and bison to the hunters and early ranchers of the Comancheria in the 1800s. We are the latest in a long line of civilizations to live here," says Deborah Bigness, Lubbock Lake Landmark operations manager. "Because of the *Ice Age* movies, kids think we're really cool."

The geological formation known as Yellow House Draw can be read like a book. If you know the language, you can "read" details about the plants, animals, cultures, geology and environment in each layer of the watercourse. "We learn as much, if not more, from what is around the artifact," Bigness says. "Man first lived here at the end of the ice age, when the plant material shows the climate was much cooler and wetter." Displays present shell beads and obsidian blades that suggest trade with distant tribes.

At different times, Lubbock Lake was a large lake, stream, ponds and marsh.



Along the way, giant short-faced bears, camels and mammoths disappeared from the area. Archaeologists can't tell whether hunting or an inability to adapt to a changing climate triggered the extinctions.

Analyses of ancient bones have revealed that Folsom hunter-gatherers, who occupied central North America about 10,000 years ago, focused on hunting a now-extinct bison. Thanks to the Lubbock Lake Landmark's 3-D replicas, you can feel the sharp edges of Folsom projectile points and the heft of bison bones.

Outside, past the giant short-faced bear sculpture and across the pedestrian bridge, you'll find the 1-mile, self-guided archaeological trail that circles the ancient lake.

The archaeological site was discovered in 1936 when a steam shovel digging out the lake to rejuvenate the springs dumped a projectile point on a waste pile. Boys brought their find to West Texas University (now Texas Tech) professor Curry Holden. Today's raised trail, built on the old dredge island, bisects the lake near its horseshoe bend and, initially, makes it difficult to picture the lake that was. But ample, lucid interpretive signs explain how archaeological digs unveil the mysteries of the past. Year-round, you can

schedule a guided tour for a more in-depth view of the site's past and present.

"We think we've excavated about 5 percent of the material here," Bigness says. The 335-acre landmark, part of the Museum of Texas Tech University and a national historic site, has held digs every year since 1972. Although the lake's horseshoe bend was bone-dry in 2009, by 2016, rising water began flooding that year's archaeological excavation. Orange sandbags higher up on the bank mark the 2017–2018 dig. Visitors can observe archaeology in action every July.

The landmark doubles as a natural history reserve, its landscape brimming with American basket flowers, buffalo gourds, prickly poppies and interpretive signs. Sightings of cottontails and the elusive Texas horned lizard reward visitors on the half-mile, ADA-accessible Llano Estacado Wildflower Trail boardwalk. The 3.5-mile trail across the restored shortgrass prairie circles back to the entrance, so you will never get lost—in time or space.

Eileen Mattei, a member of Nueces and Magic Valley ECs, lives in Harlingen.



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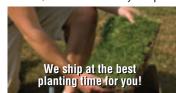
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