





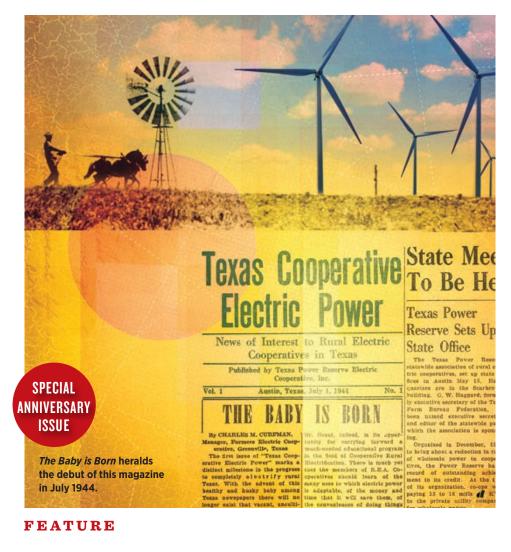
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Reliable as Electricity *Texas Co-op Power*, trusted voice of co-ops across the state, turns 75.

Story by Texas Co-op Power contributors | Illustrations by David Vogin

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NEXT MONTH

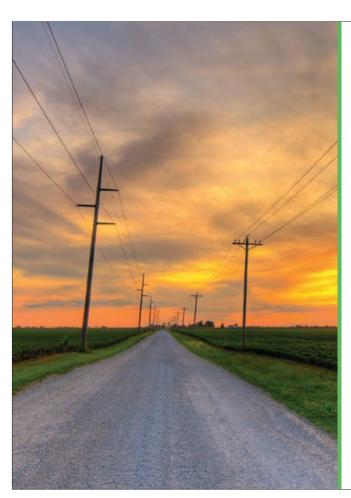
Which Big Bend? Visitors to this rugged region have state and national parks as options.





ON THE COVER For 75 years, Texas Co-op Power has committed to improving co-op members' quality of life. Illustration by David Vogin

TEXAS ELECTRIC COOPERATIVES BOARD OF DIRECTORS: Blaine Warzecha, Chair, Victoria; Alan Lesley, Vice Chair, Comanche; Robert Loth III, Secretary-Treasurer, Fredericksburg; Mark Boyd, Douglassville; Billy Jones, Corsicana; David McGinnis, Van Alstyne; Brent Wheeler, Dalhart • PRESIDENT/CEO: Mike Williams, Austin • COMMUNICATIONS & MEMBER SERVICES COMMITTEE: Clint Gardner, Coleman; Greg Henley, Tahoka; Bill Hetherington, Bandera; Mark McClain, Roby; Gary Raybon, El Campo; John Ed Shinpaugh, Bonham; Robert Walker, Gilmer; Brandon Young, McGregor • MAGAZINE STAFF: Martin Bevins, Vice President, Communications & Member Services; Charles J. Lohrmann, Editor; Tom Widlowski, Associate Editor; Karen Nejtek, Production Manager; And Disbrowe, Food Editor; Grace Fultz, Print Production Specialist; Travis Hill, Communications Specialist; Qasim K. Johnson, Administrative Assistant; Jessica Ridge, Communications Specialist; Chris Salazar, Digital Field Editor; Ally Schauer, Intern; Jane Sharpe, Senior Designer; Shannon Oelrich, Proofreader



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on 75 years of keeping Texas Co-ops and their members connected.

WE WISH YOU CONTINUED SUCCESS FOR ANOTHER 75 YEARS AND BEYOND



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Just before World War II. when they were electrifying rural western Louisiana, my father was a foreman for Brown & Root Construction. One day, he was in a small town near the Louisiana-Texas border, finishing up checking out a new substation. A group of the townspeople approached him, and one man stepped forward and said, "We hear we are going to get electric lights soon."

Dad responded with, "That's right. As soon as I am finished here, I will radio the crew over in the next town and they will turn on the power."

With that, the man asked, "How long will it take to get here?" Dad said, "It will be here as soon as they turn it on."

Without another word, they all turned and walked away. thinking my father was making fun of them. He said he never forgot the look on the man's face as he turned away.

Today, we take electricity for granted. It's hard to imagine a time when there were those who had no concept of it. JACK L. TYLER | ARLINGTON PEDERNALES EC

Hungry Mockingbirds

Feedin' Time [Focus on Texas. June 2019] has a photograph of a nest of unidentified baby birds. Fittingly, they are the Texas state bird-northern mockingbird (Mimus polyalottos).

RAY C. TELFAIR II, CERTIFIED WILDLIFE **BIOLOGIST** | WHITEHOUSE CHEROKEE COUNTY EC



Drive-In Dating

I dated during the late '40s and early '50s. The drive-in theater was where, on Saturday night, they only charged \$5 for a carload of people [Drive In, Chill Out, June 2019]. Saw many a movie there over the years.

HELEN PERRY | VIA FACEBOOK

This Little Piggy

Those working on the pig rescue program [This Little Piggy, May 2019] seem like caring, compassionate people. Perhaps all of us, however, need to look farther out our kitchen windows today and see something else—like Katy Hamner and Avery Graves [below, left to right] helping kids with diabetes [A Butterfly's Touch, May 2019]. RUTH HENSON | GOLDTHWAITE



Flight of a Lifetime

I really enjoyed your article about ex-Navy pilot Trey Hayden taking clients over the USS Lexington in Corpus Christi [What Moves You?, April 2019]. I was stationed aboard the USS Bennington aircraft carrier 1962–1966. I spent my time seven decks below in the engine room. In March, Hayden took me on the flight of a lifetime.

BERNIE PHILLIP | DEVINE MEDINA EC

Great Reading

For such a little magazine, Texas Co-op Power has a lot of good articles. In May, you had three that were of special interest to me—the one on Tom Lea [Tom Lea's War], the one on R.E.B. Baylor [Baylor, the Man] and the one on Sul Ross State University [Higher Education].

Lea is one of my favorite authors. I didn't go to Sul Ross, but a couple of my classmates from Bandera High went on football scholarships.

RALPH REAVES | KINGSLAND CENTRAL TEXAS EC

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HAPPENINGS

Fayette County Fair

Josh Turner and Casey Donahew are the headliners August 31 at the FAYETTE COUNTY FAIR, which runs AUGUST 29-SEPTEMBER (in La Grange.

"If you have never seen our River View music venue, for our top entertainment, you're missing some of the best sunset views of Central Texas," says Michael Zuhn, a Fayette Electric Cooperative member and president of the

fair, which calls itself "The Best Little

Fair in Texas."

The first Fayette County fair was in 1927. Last year, about 9,000 fairgoers came through the gates. The theme for 2019 is For the Kid in All of Us. Indeed, youths are a top priority: The fair awards 20 academic scholarships of \$1,000 each and another \$5,000 in scholarships to contestants in the fair queen pageant.

INFO ► fayettecountyfair.org, (979) 968-3911



HISTORY LESSON

PEACEMAKER TURNS DEADLY

175 years ago, in 1844, President John Tyler, who made Texas statehood a focus of his time in office, celebrated with more than 400 guests aboard the USS Princeton after a milestone annexation treaty. The newly built boat's "peacemaker" gun—at the time the largest naval gun in the world—was showing off its power when a misfire killed six and injured several others.

Among the dead were Abel P. Upshur, secretary of state, and Thomas Walker Gilmer, secretary of the navy—well-known names in northeast Texas—who worked alongside Tyler to admit Texas as a slave state. All three were outspoken supporters of slavery.

Incredibly, two of Tyler's grandsons, Lyon Gardiner Tyler Jr., born in 1924, and Harrison Ruffin Tyler, born in 1928, are still alive today.

▼LOOKING BACK AT RURAL LIFE THIS MONTH



SINCE 1944, the year Texas Co-op Power debuted, rural Texas has faced unprecedented droughts, benefited from advancements in farm equipment and celebrated red grapefruit.

1940s

1945 An estimated 3.2 million pecan trees make Texas one of the nation's leading pecan producers.

1945 The farm-to-market road system comes into being.

1948 A Colorado farmer invents the center pivot irrigation machine, which revolutionizes irrigation farming.

1950s

1950 Stihl unveils the first one-person, gasoline-powered chain saw.

WEB EXTRAS

► Find more

happenings

online.

1950 Texas' rural population falls below 50% for the first time—to 37.3%.

1954 Social Security coverage is extended to farm operators.

1957 Texas' historic seven-year drought ends; the state loses nearly 100,000 farms and ranches in the 1950s.

1960s

1960 International Harvester launches the Cub Cadet as the first lawn and garden tractor produced by a major tractor manufacturer.

in Texas reaches a peak when ranchers clip 31.6 million pounds from 4.6 million Angora goats.



FERRIS WHEEL: BART BROWNE. PECANS: NEIL LOCKHART | DREAMSTIME.COM. ANGORA GOAT: ERIC ISSELEE | SHUTTERSTOCK.COM



MUSICAL NOTES

Texans Rock Woodstock

FIFTY YEARS AGO, 31 bands and more than 400,000 people turned a dairy farm in upstate New York into the site of the legendary Woodstock music festival. At least four of the musicians to play during the concert, August 15–18, 1969, were Texans: Janis Joplin of Port Arthur; Johnny Winter, with his brother Edgar, both of Beaumont; and Sly Stone of Denton from Sly and the Family Stone.

Two weeks later, the same Texas artists were among some two dozen bands at the Texas International Pop Festival, which drew upward of 150,000 to Lewisville, where CoServ, an electric cooperative in Corinth, has many members. That concert, August 30–September 1, was at the Dallas International Motor Speedway, which was demolished in 1973.

WORTH REPEATING

"If men can run the world, why can't they stop wearing neckties? How intelligent is it to start the day by tying a little noose around your neck?"

—LINDA ELLERBEE, an American TV journalist most known for her work at NBC News and Nickelodeon, who turns 75. She was born August 15, 1944, in Bryan.

BY THE NUMBERS



August is National Eye Exam Month, and the Vision Council says about 75% of adults use some sort of vision correction.

MILESTONE BIRTHDAY

No Candles, Please

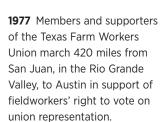


Chances are he wouldn't approve of 75 candles burning on his birthday cake.

LOOKING BACK AT TRAVEL NEXT MONTH >

1970s

1970 Geneticist Norman Borlaug receives a Nobel Peace Prize for developing highyielding, diseaseresistant wheat.



1980s

1980 John Deere produces a four-row cotton picker, the first in the industry, and estimates the unit will increase operators' productivity 85%–95%.

1984 Texas researcher Richard Hensz develops the Rio Red grapefruit.

1989 The Native American Seed Company is founded in Argyle. It moved to Junction in 1995.

1990s

1993 The Legislature designates

Texas red grapefruit
as the official
state fruit.

1994 Farmers begin using GPS to

aid use of water, fertilizer and pesticides.

1995 Texas voters approve Proposition 11, which allows land used to manage wildlife to qualify for tax appraisals in the same manner as agricultural land.

2000s

2012 Texas leads the nation with 248,800 farms and ranches—far fewer than the 420,000 that existed in 1940.

2017 The Hill Country ranks second in wine tourism after Napa Valley. Texas' wine industry boosts the state's economy by \$13.1 billion and supports more than 104,000 jobs.



GUITAR: HIBRIDA | SHUTTERSTOCK.COM. GLASSES: VACLAV MACH | SHUTTERSTOCK.COM. CANDLE: NATALYA AKSENOVA | DREAMSTIME.COM. WHEAT: BRO STUDIO | SHUTTERSTOCK.COM. GRAPEFRUIT: BAIBAZ | SHUTTERSTOCK.COM. CORKS: TANYA PO | SHUTTERSTOCK.COM.

A Commitment to Quality of Life

ILLUSTRATIONS BY DAVID VOGIN

ince July 1944, Texas Co-op Power has been a trusted voice for Texas electric cooperatives, bolstering a movement to light up rural areas and tell the stories of people who live there. The magazine's mission to empower rural communities has been the constant behind the headlines.

Following World War II, Texas Co-op Power fought for the very existence of electric cooperatives and the Rural Electrification Administration. The headlines reflected the intensity of the battle: Phony Campaign Aimed at Co-ops or Utility Lobby Unveils Its Power Grab Plan.

In the '40s and '50s, the magazine amplified the voices of farm families disenfranchised from electric power, countering outlandish charges that co-op members were communists or that nonmembers were taxed to support rural electricity.

The co-ops' life-or-death struggle with investor-owned utilities evolved into community building through shared information. The magazine's focus shifted to optimizing the opportunities offered by electricity and answering questions about new appliances for the recently electrified farm.

The magazine set its sights on identifying challenges and outlining solutions, whether it was describing the home of the future or simply explaining how to use a waffle iron. And not all policy talk was about power. One 1982 article outlined a tough forecast for agriculture, noting that, in 1981, a bushel of corn that sold for \$2.40 cost a farmer \$3.11 to produce.

Rural Texans are not as isolated now as they were in the days before electricity. Yet, Texas Co-op Power remains a valued resource for understanding the fundamental changes technology brings.

For our 75th anniversary, we reflect on the magazine's work to educate readers on the benefits the cooperative model affords to shine a light on the fruits of cooperation. Whether it was the glow of a homestead's first lightbulb or the gentle hum of a modern family's new electric vehicle, Texas Co-op Power explained these advances. And when the next mystifying technology inserts itself into your life, we'll be there, too.

BY CHARLES LOHRMANN | EDITOR



ELECTRIC HE DOMESTIC

n the 1930s and 1940s, power lines newly installed across the countryside didn't just deliver light. As the once-quixotic prospect of an electrified rural home became a reality, the electricity the lines carried ultimately delivered families from the drudgery of onerous, timeconsuming chores that many urban residents had already dispensed with. Quotidian routines could be accomplished faster and with less tedium, and tasks that once were tethered to the sun's schedule could now be completed under a lightbulb's glow.

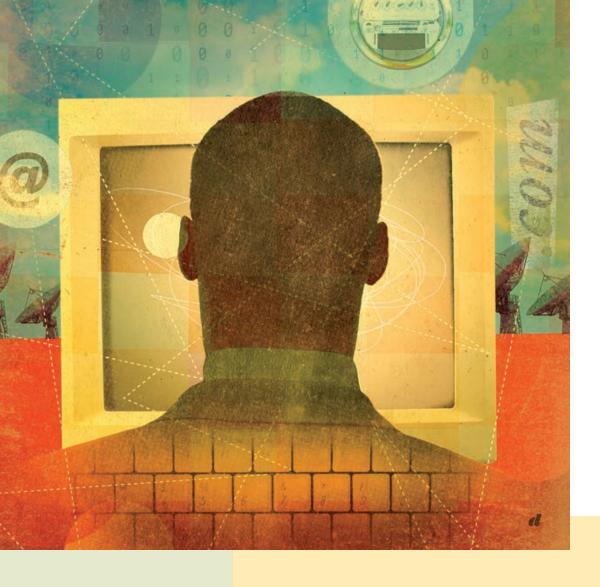
Amid this development, Texas Co-op Power consistently advocated readers' parity with urban dwellers. As the November 1944 issue asserted. "New or old, the farm home that has high-line electric service easily can and should have as modern a kitchen as any found in the most upto-date city residence." That story detailed the timesaving benefits of an electric range, refrigerator and dishwasher while also cautioning readers to proceed sensibly. Noting that the expense of a modern kitchen could be financed, the magazine offered an alternative for readers loath to take on consumer debt: "You can install it piece by piece as your income permits."

The Cranek family, members of Wharton County Electric Cooperative, took advantage of this convenience. Before getting an electric range in 1943, Mrs. L.V. Cranek cooked on a wood stove, and in July 1951, she told Texas Co-op Power that the range was "just like a dream in comparison." The homemaker didn't mince words when she summed up the difference electric light and appliances made: "Before rural electrification the farm was no pleasant place to live."

From its earliest days, Texas Co-op Power has provided safety tips and practical guidance to help readers derive the greatest value from the life-changing innovations rural Americans had for so long gone without. In particular, thrift achieved through timely maintenance has been a refrain. "Major repairs, or replacements, can often be avoided by proper care of your appliances and by making minor repairs," the August 1950 issue advised. "By these preventative measures, you can realize the fullest efficiency, value, and longevity from household tools."

It's advice that has stood the test of timejust like this magazine.

BY JESSICA RIDGE | COMMUNICATIONS SPECIALIST



et's face it. The digital age has been hard slogging for those of us raised during the typewriter age. I am happy to say that *Texas Co-op Power* has been helping educate us about digital technology since the '70s.

The earliest tech reports dealt mainly with the billing process. Readers later learned of electronic meter-reading technology, cooperative-provided satellite TV, computer programs designed to simplify and quantify farm and ranch operations, and software that could digitally monitor entire electrical systems. I particularly enjoyed a 1986 column titled Memo From Mary explaining how new "cellular telephones" allowed you to "make a telephone call from anywhere, your car, the beach, or from a picnic table." What a wonder.

Co-ops worked hard in the '90s to help rural areas keep up. For example, Fayette Electric Cooperative helped organize a Texas Rural Internet Conference. Many co-ops developed internet services and created their own digital homepages with practical advice about all things electrical. Co-ops pushed to get

rural school libraries and hospitals wired.

A handy new column named Dot.com Corner was born in 2000, the year I went to work for the magazine. In 2001, I wrote a story called *Cyberspace Country*, for which I visited co-op members Don and Diane Harmeier, who had been able to get a dedicated T1 phone line, enabling them to operate a software company on their ranch 8 miles outside Kerrville. It was 50 times faster than the commonly available dial-up service.

Texas Co-op Power and local cooperatives vigorously advocated and frequently provided greater communications services for co-op members such as the Harmeiers. Today, most members speed confidently along the information highway. But many rural Texans still can't get fast fiber-optic internet like I have in Austin because it requires digging underground and laying cable at great expense. Google just offered my neighborhood Fiber 1000, which can download a high-definition movie in 43 seconds. But, co-op folks, be consoled by how far service has come. In 2001, when I was checking what rural areas could get, it took many long hours to download just a short video on a dial-up connection. Stream on.

BY KAYE NORTHCOTT | EDITOR 2001-2010

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few miles west of Marfa, along state Highway 90, is a delightful art installation celebrating the iconic movie *Giant*, a larger-than-life celebration of the mythic Texas oil industry. The '50s classic, starring Elizabeth Taylor, Rock Hudson and James Dean, was filmed on a nearby ranch.

What we don't have, but should, is a movie celebrating the unsung efforts of those scientists, engineers, technicians and, yes, electric co-op professionals who have been working to harness the wind, sun and other renewables. Flip through the past 40 years of Texas Co-op Power, and you won't find material for a modern-day Taylor-Hudson love story—though when I was editor, we staged a James Dean look-alike cover—but you will find articles chronicling efforts to find alternatives to fossil fuels. It's an ongoing story of the exotic becoming the everyday.

In 1971, the talk was of electric tractors. In 1978, it was a solar satellite that would beam electricity back to earth by microwave. *Texas Co-op Power* reported in 1980 that Sen. James McClure of Idaho foresaw electric cars dominating American highways by 2000. The senator's prediction was a bit optimistic, and yet other "experimental" efforts the magazine explored have gone mainstream.

Near Tulia, in 1979, a wind turbine located on a Swisher Electric Cooperative member's farm was helping irrigate corn and grain sorghum fields. In 1980, Lighthouse Electric Cooperative was involved in a solar "power tower" project to help meet the power needs of Crosbyton. The power tower used the sun's energy to produce steam, which drove a conventional turbine.

Also in 1980, Elton McGinnes, manager of Southwest Texas Electric Cooperative in Eldorado, told *TCP* about a geothermal resources committee that was overseeing probes into the earth in search of temperatures high enough to generate electricity.

In 2004, *Texas Co-op Power* proclaimed the West Texas town of McCamey the "wind energy capital of Texas." The magazine reported that hundreds of "monolithic metal giants with three-pronged blades" had brought renewed prosperity. "The wind power source will never be capped. There will always be potential," Walt Hornaday of Cielo Wind Power enthused.

The magazine also quoted a United Nations study concluding that Texas had more renewable energy in wind, solar and biomass than any other state.

Can't you just see it? Today's Rock Hudson and Elizabeth Taylor—George Clooney maybe? Jennifer Lopez?—standing on the porch of their rambling solar-powered ranch house and staring contentedly into the distance at giant, white windmills, blades turning in the West Texas breeze, producing energy forever renewed. And the new James Dean to play Jett Rink? Maybe he plays a poultry farmer, relying on the West Texas sun to keep his birds warm and healthy.

BY JOE HOLLEY | EDITOR 1998-2000



VEHICLES OF THE HEREAFTER

he future, it seems, is a fickle friend. It always gets here faster than expected, yet it ever lingers as some distant dream. Our high-tech way of life has changed more radically than we could have imagined 25 years ago—but we still are not zipping around through time and space like the folks on *The Jetsons*.

Back in 1893, the *Abilene Reporter* noted distant rumblings of "an important change in the method of municipal transport." Stages or carriages, the paper observed, might soon move London's populace about by means of electric power. "Storage batteries are to be used. No one ... will deny that the perfection of the storage battery will make this possible."

By the time *Texas Co-op Power* came along, the internal combustion engine had long displaced such electro-transport visions as the German Elektrowagen. More recently, as scientists warn of the dangers of climate change, the electric vehicle has returned as an alternative. And the magazine has been riding shotgun to report the news.

In 1998, the magazine reported on the development of the Toyota Prius, "the world's first mass-produced hybrid-electric passenger car that doubles the efficiency and halves the emis-

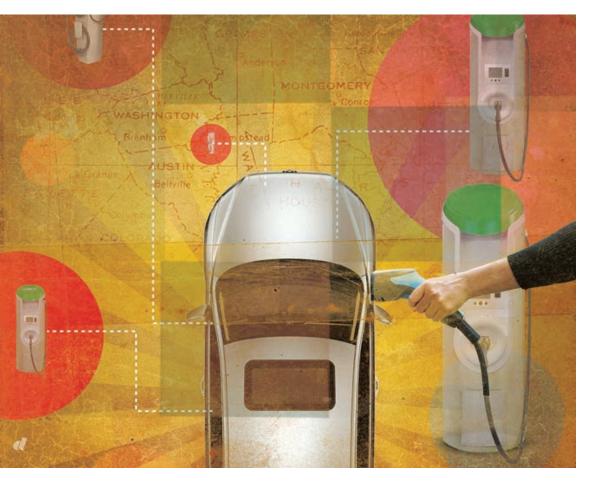
sions of a comparable conventional car." The following year, then-editor Joe Holley explained that the Prius used both electric power and a gasoline engine, with an onboard computer that "automatically switches" between them or utilizes a combination of the two.

Today, drivers can choose from dozens of hybrid and all-electric vehicles. As *Texas Co-op Power* noted in 2010, "By 2040, 75 percent of the light-duty vehicle miles traveled in the U.S. should be electrically powered."

Another futuristic gizmo, the drone, has acquired the problematic reputation of being flown dangerously close to commercial airliners. Yet as the magazine reported in 2017, Pedernales Electric Cooperative linemen deployed the remote control quadcopters to repair lines after the Blanco River flooded in 2015, restoring power in hours instead of days.

George and Jane Jetson, we're catchin' up at *Texas Co-op Power*.

BY GENE FOWLER | TEXAS CO-OP POWER CONTRIBUTOR





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SMART LIFE

am a technophobe. I'm doing well to operate a cellphone and a laptop. So I wondered, how did I end up writing about high-tech "smart life" for this 75th anniversary issue of *Texas Co-op Power*? Then I remembered a story I wrote for the magazine back in 2011: *High-Tech Co-ops Changing Energy Realities*. I visited five co-ops across the state where the introduction of new technology made a significant difference to co-op members. Some were seeing the benefits of the "smart grid," while others were enjoying making their own energy with the help of the wind, and still others were monitoring their energy consumption at home from their personal computers.

The story was not an abstract, speculative treatise on technology. This was real life with real people. The co-op staff and members I met showed me how technology, rather than being intimidating, was something that could make life easier by saving time and money.

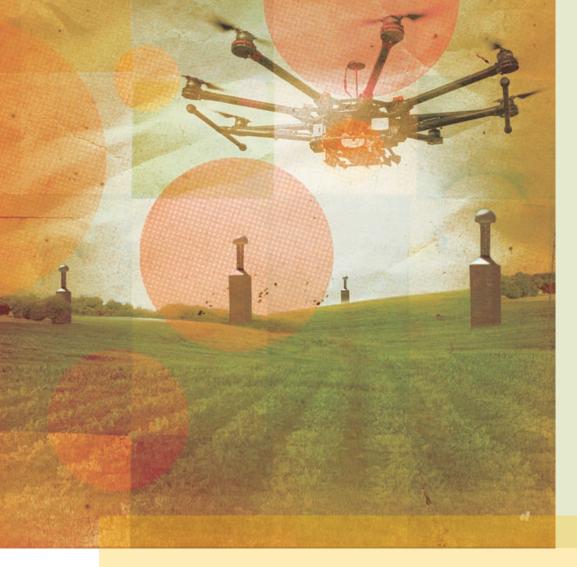
Looking back over 75 years, it is clear that co-ops were on the forefront of high-tech developments such as the "smart house," a concept introduced back in 1987 in *Texas Co-op Power* and actually constructed with co-op sponsorship in 1993.

Remember when there was no internet? No tweets? No electronic meter reading? All of which are taken for granted now. The internet alone has altered life with its seemingly infinite capability to deliver information, from the price of hog bellies on the stock exchange to how to make the perfect mac 'n' cheese. You've already heard about the "internet of things" in the pages of *Texas Co-op Power*, and you're sure to hear more as cloud-based apps further enable communication between your smartphone and appliances and electronic systems in your home.

Not only does *Texas Co-op Power* inform readers about new technologies on the horizon, it helps you understand how they work and what the benefits will be. The magazine can fill that role because it's a trusted voice and echoes the sentiments of a general manager who once said, "Before we adopt any technology, we look at how it will make us more efficient and benefit our members."

So maybe I'm really not afraid of high tech, after all. I just need a little *TCP* TLC.

BY CAROL MOCZYGEMBA | LONGTIME STAFF MEMBER
AND EXECUTIVE EDITOR 2007-2013



THE FUTURE NOW

he robotic assistants and flying cars promised by the golden age of science fiction still haven't materialized in Texas' homes and garages, but plenty of seemingly sci-fi technologies have. This next generation of tech—the culmination of decades of advances in biotechnology, computer sciences, nanotechnology and engineering—exists mostly in labs and in the cloud (or clouds). But some of it is already starting to show its potential for our everyday lives. The future is now.

For decades, farmers have envisioned a time when automation could put some of their workload in the hands of machines—Willie Wiredhand instead of Willie farmhand. In January 1971, Dick Pence, *Texas Co-op Power's* Washington correspondent, wrote about such visions: "The research quest for new machines and instruments has produced some exotic-sounding ideas ... electric-powered laser beams to control the depth of laying drainage pipe; computer-controlled feeding; electrostatic separation of seeds during cleaning processes; portable sensors to measure how much water plants lose during growth; and dozens of other devices."

But even Pence likely couldn't have imagined how drones equipped with powerful infrared cameras, automation software and GPS tracking could be used to monitor crops from the air without the farmer ever having to get up from his desk. In April 2017, *Texas Co-op Power* wrote about that technology, which Juan Landivar, Corpus Christi director for the Texas A&M AgriLife Research and Extension Center, told us was still a few years away from commercial viability.

Such technologies have the power to revolutionize agribusiness. Other tech promises to change the way Texans do business, travel, interact and, well, live. That's why we've got our eye on advancements such as 5G wireless technology, which may one day make broadband obsolete with its superior wireless connection speeds. And artificial intelligence promises to one day drive our cars for us, produce works of art and defend our skies.

Then there's wireless electricity. Long dreamed about, it already exists today in the form of wireless pads that charge cellphones, for example. Researchers are looking to apply that concept on a much larger scale. An oddly shaped tower with a metal ball at its peak, along Interstate 35 East in Ellis County, is part of one such study, run by scientists at Viziv. Their goal is the wireless transmission of electricity over large distances.

"The Viziv surface wave systems will improve the quality of life for people everywhere by enabling the delivery of affordable electricity throughout the world," the company's website reads.

If they're ever successful, rest assured, we'll let you know.

BY CHRIS BURROWS | SENIOR COMMUNICATIONS SPECIALIST

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"To you, it's the perfect lift chair. To me, it's the best sleep chair I've ever had."



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You have Questions - We have Answers



MESSAGE FROM GENERAL MANAGER KATHI CALVERT

I AM HOPING BY THE TIME YOU READ THIS, we've had a break from the outages brought

on by the recent rash of storms that produced gale-force winds, severe lightning, and torrential rain. Trust us. We are as tired of outages as you are, and it's understandable for members to question why these continue to occur. In this article, I would like to address a perpetual challenge, maintaining our right-ofway easements, and our efforts to prevent outages.

Some of you might not be aware of the vast extent of the service area we maintain at Houston County Electric Co-op. We have over 5,000 miles of distribution system to protect. Within that area, we cut, trim, and mow over 18,000 acres at least every eight years, not including removal of hazardous trees outside of our easements.

Our easements have a defined width of thirty feet. Our powerlines are in the middle of that thirty-foot area, which



means there are only fifteen feet on either side of the power line. Those of us who call East Texas our home know that our pine trees are often well over one hundred feet tall. In the western part of our service area, oak trees grow more than eighty feet tall. So that fifteen-foot span is not much of a safeguard against the high winds and saturated ground conditions that cause

those mighty trees to uproot and easily take down poles and powerlines.

The question has been raised as to why we don't widen our easements. For most of our property owners, a wider easement is only a good option when it is on their neighbor's property. Your property is as important to us as it is to you. Our members and property owners often struggle with providing just the

minimum thirty-foot easement, and we don't want to burden our members requesting more of their land.

It has been suggested that a solution would be to bury the power lines and provide underground service to all. Our objective is to provide safe, reliable, and affordable power, so cost is always a consideration in any plan of action. To rebuild our system underground would cost over \$400 million. While reliability would improve with underground service, most members could not afford the rates associated with such an undertaking.

Right-of-way maintenance is an essential component of service reliability, and you can help us by understanding some aspects of our maintenance program.

- · When we are on your property trimming and mowing our easement, we are there to maintain a safe, reliable system for all members.
- · We make every effort to leave the property in an acceptable condition.
- · Sometimes clean-up work may take place several days after trimming as we strive for efficient processes and adjust for weather conditions. Please be patient with us.
- With over 5,000 miles to cover and the safety and reliability of our system at stake, we cannot wait for dry conditions to complete right-of-way work. We would not be able to maintain our system waiting on perfect weather. We do attempt to avoid areas that are too saturated and will return at a later time.
- · We will go outside of our easement when a leaning or dying tree poses a threat to our powerlines. When you see a hazardous tree, please report it. We will cut those trees to avoid contact with the line and prevent outages, but we cannot haul away the timber from trees outside our easement.

Many factors and conditions cause interruptions in power, and therefore, we have many operational maintenance initiatives to help reduce and prevent electrical loss. Rest assured that our primary objective is to minimize outages while maintaining affordable service. All of us at Houston County Electric Cooperative appreciate your on-going support and understanding through this storm season.





Houston County Electric Cooperative

P.O. Box 52. Crockett, TX 75835

GENERAL MANAGER

Kathi Calvert

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Dan Courmier. President Kennon Kellum, Vice President Mitchell Huff. Secretary-Treasurer Mary L. Pearl Adams William Emmons Kay Reed Charles "Chuck" Siems Grady Wakefield **David Whittlesev**

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For electrical connects, transfers and disconnects or any other problem with vour electrical service, press 3.

Para hablar con un representante que habla espanol, presione 4.

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houstoncountyelec.com



FIGHTIETH ANNUAL MEETING

OCTOBER 24, 2019

Dear Member:

You are invited to the Annual Meeting of the Membership of Houston County Electric Cooperative, Inc., which will be held on October 24, 2019, at 4:00 p.m. at The Crockett Civic Center, 1100 Edmiston Drive, Crockett, Texas, Registration will begin at 4:00 p.m. and the business meeting will follow at 6:00 p.m.

Three of the 9 seats on HCEC's Board of Directors are up for election this year. The three incumbent candidates and respective positions are: Kay Reed, Anderson County District: Chuck Siems, Houston County District 3: and Grady Wakefield, Leon County District.



2019 ANNUAL MEETING & DIRECTOR **ELECTION FAQ**

MEETING NOTICE, PROXIES TO BE MAILED

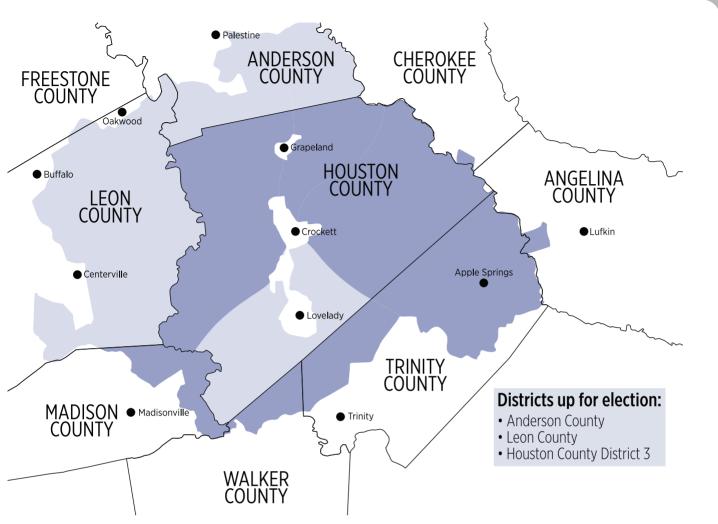
In October, every member of Houston County EC will receive a meeting notice and proxy card. The meeting notice will be your official notification that Houston County EC will hold its annual meeting of members on October 24, 2019 in Crockett. The notice will also contain the schedule of events for that evening. If you do not plan to attend the annual membership meeting, please sign and return the proxy card. Signing the proxy will allow your vote to be counted in the augrum for the purpose of conducting business on all matters coming before the meeting. The deadline for returning the signed proxy card is October 24 at 2 p.m.

Why is it important to attend the Annual Meeting?

Annual Meetings are one of the many benefits of being a member of an electric cooperative. During the Annual Meeting members have the opportunity to meet the Board of Directors, the cooperative's employees and hear an update from the Board President and the General Manager.

How many Board of Director seats are up for election?

Three of the nine positions on HCEC's Board of Directors are up for election in 2019. The positions and incumbent candidates are: Anderson County District, Kay Reed; Houston County District 3, Chuck Siems; and Leon County District, Grady Wakefield.



How do I vote in the election?

Should there be multiple candidates for the district, the members in that district will receive ballots mailed out at the end of this month on August 30th. The deadline for returning the election ballots is October 1, 2019.

How does proxy voting work?

Proxy voting allows members that are unable to attend the Annual Meeting to authorize the Board of Directors to vote on the member's behalf. Proxies are counted together with attendees of the meeting to ensure that at least 10% of the membership is represented to constitute a guorum. Director elections are not handled via proxy voting.

How do I return my proxy card?

You will receive a dustcover on your October issue of Texas Co-op Power Magazine. That dustcover will include a removable proxy card. Sign the card and drop it in your mailbox or return it to the office no later than October 24 at 2 p.m.

While we also provide convenient electronic options for day-to-day cooperative business, there are times when there is no substitute for face-to-face engagement. When members of our community get together for a common purpose, we improve the quality of life in East Texas.

Whether it's your first time to attend the Annual Meeting or if it's been quite some time, we encourage you to stop by. Our co-op family looks forward to visiting with you! We'll have food, fun, information booths, and door prizes to end the evening.

2018 - 2019 Board of Directors

Mary Pearl Adams Dan Courmier William Emmons Mitchell Huff Kennon Kellum Kav Reed Chuck Siems **David Whittlesey** Grady Wakefield

Youth Tour Trip Recap:

- Thursday, June 13: 157 Texas high school students gather in Austin for the YT kick-off. They toured Zilker Botanical Gardens, Texas State Capital, Bob Bullock Texas State History Museum, and the Texas State Cemetery.
 - Friday, June 14: After flying into Washington D.C., students toured the National Museum of American History and the Pentagon City Mall.





Saturday, June 15: Sights for the day included the Museum of the Bible and Arlington National Cemetery including the Wreath-Laying Ceremony at the Tomb of the Unknown Soldier.



Sunday, June 16: Trips to Mount Vernon and George Washington's Mansion by day and Spirit of Washington Potomac River Boat Cruise for dinner and dancing by night!





Tuesday, June 18: Congressional Representative visit time!



Students also got to see the Supreme Court, Library of Congress, and Iwo Jima Sunset Parade at Lincoln Memorial.

Wednesday, June 19: Students visited National Cathedral, Holocaust Museum, and ended the evening with a Farewell Party hosted by NRECA at the Newseum.



Maybe you've never been out of the state, and maybe you've never flown on a plane, but you want to travel. Does experiencing our Nation's Capitol and historic landmarks with students from across the nation sound like you? Then the Government-In-Action Youth Tour is the trip for you!



YOUTH TOUR



JUNE 10 - 19, 2020

Keep an eye out for application information this Fall! www.houstoncountyelec.com/youth



31 Years in the Making: ETREYS

HCEC, along with the other 8 East Texas electric cooperatives, had a wonderful time at the 31st East Texas Rural Electric Youth Seminar (ETREYS). HCEC was well-represented in Marshall! We look forward to seeing the accomplishments of our future leaders.

Our delegates received the following awards:

- Katie Bradshaw, \$1,000 Houston County EC Scholarship
- Lizbeth Marquez, \$750 Houston County EC Scholarship
- Katie Bradshaw, Class Clown
- Angel Schave, Happy Feet (Best Dancer)
- D'Aarion Moreland, Charmer
- Caitlyn Pyle, Turtle Award (Came out of shell)
- · Lizbeth Marquez, The Above & Beyond Project
- Caitlyn Pyle, 2020 Youth Director



Katie Bradshaw \$1,000 scholarship



Lizbeth Marquez \$750 scholarship



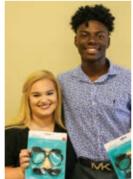
Caitlyn Pyle, Turtle Award



Angel Schave, Happy Feet



Caitlyn Pyle (left) with 2019 Youth Director, Hannah York



Katie Bradshaw and Gabriel Griffin Jr. (URECC), Class Clowns



D'Aarion Moreland, Charmer



Lizbeth Marquez Above & Beyond project



APPLICATIONS AVAILABLE THIS WINTER!

If you're interested in attending ETREYS, speak with your high school counselor or

www.houstoncountyelec.com/youth



World class speakers including professional athletes. motivators, former ETREYS Youth Directors and even electrical linemen came to ETREYS this year to speak to the delegates. The week was also filled with dances, team-building activities. and loads of fun. ETREYS's main purpose to is to build each camper's leadership profile individually and within a group of people.















RECIPE OF THE MONTH



Cheesecake With Dark Chocolate

CRUST

1 cup crushed nuts (macadamias or walnuts work best)

1 cup flour

1/4 cup brown sugar

½ cup (1 stick) butter, softened **FILLING**

1 cup whipping cream

1 package (8 ounces) cream cheese

1 cup sugar

1 teaspoon vanilla

2-3 squares dark baking chocolate, divided use

- 1. CRUST: Combine nuts, flour, sugar and butter. Press crust into a 9-by-9inch baking dish. Bake at 325 degrees 30 minutes.
- **2.** FILLING: Use an electric mixer to whip whipping cream until it thickens. In a separate bowl, mix cream cheese, sugar and vanilla. Fold whipped cream into cream cheese mixture. Grate 2-3 squares of dark chocolate (depending on taste), reserving some to garnish cheesecake with, and fold into mixture.
- **3.** Spoon mixture over crust, smooth with back of spoon and top with reserved grated chocolate. Refrigerate 1 hour before serving.
- ► Serves 16-18.

Find this and more delicious recipes online at TEXASCOOPPOWER.COM



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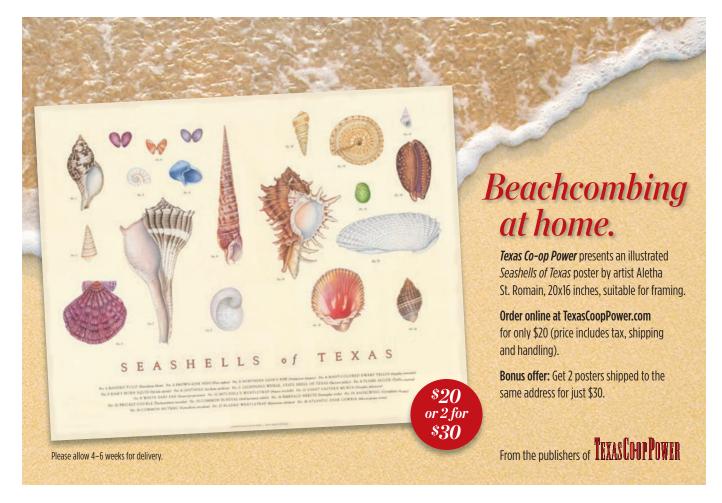
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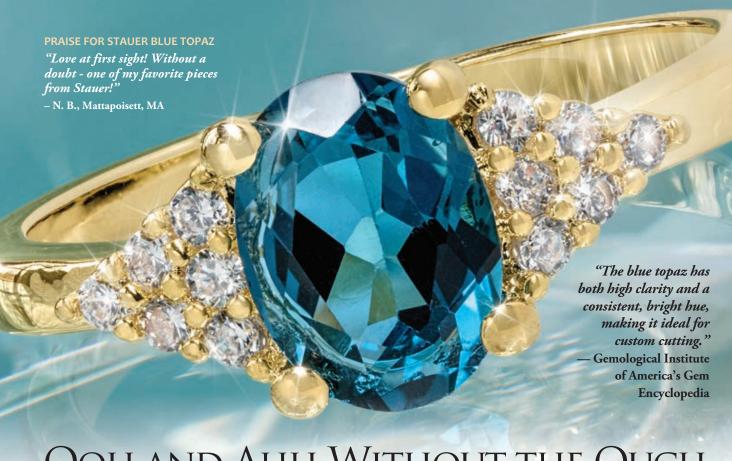
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From the Shambles

Encased in a decrepit building in Mason, a 19th-century stone marvel

BY SHERYL SMITH-RODGERS

"The place was nasty," recalls Shannon Worrell. "The electricity had been turned off, so animal carcasses left in freezers smelled awful. Trash was everywhere."

It was a chilly day in December 2015, and Worrell was touring a rambling, one-story condemned building she owned two blocks from the charming historic square in Mason, about 100 miles west of Austin. She and Mason city administrator John Palacio entered the building with the intention of confirming plans for the structure's demolition.

"But before we tore it all down," Worrell says, "I wanted to see what I could salvage for future projects. In one narrow hallway, we used our cellphone flashlights to look. That's when we saw a big rock set over a doorway."

The rock turned out to be a hand-hewn stone lintel laid across a window opening. Another lintel and window came to light as she and Palacio picked their way through debris. They also uncovered thick rock walls. "You know," Palacio said, "rumor has it that there used to be a rock house here."

The rumor proved true. But could the original rock building, hidden underneath generations of additions and renovations, be reclaimed?

When Worrell and Palacio inspected the condemned building, barren ground and broken-down vehicles fronted the ramshackle hodgepodge. The structure had served as a well-respected nursing home from the late 1950s until the 1980s. To accommodate more patients, the owner built on rooms and attached two small

houses until the facility reached 10,000 square feet.

After the facility closed, Mason resident Oliver Grote bought the property and leased it. After his death in 2011, the property passed to his son, Glen, who sold it. The new owner operated a taxidermy shop in the building and lived in the back. She defaulted on the loan and abandoned the property. The building, with animal carcasses in the abandoned freezers, reverted to Grote.

By this point, the neighbors were complaining. Citing the city's nuisance ordinance, Mason officials ordered Grote to demolish it. He offered to gift the real estate to his daughter, Worrell, a real estate investor and member of Central Texas EC,

WEB EXTRAS

► Read this story on our website to see more photos. provided that she handled the legalities. She declined but then reconsidered, deciding to take the property and tear the building down.

On the day they inspected the struc-

ture, Palacio and Worrell chipped away enough drywall to reveal the remnants of a dogtrot home concealed within the more recent structure. Worrell got the city's OK to halt demolition.

For two weeks, three workers operating an excavator and two dump trucks hauled away 15 loads of trash and demolished add-ons. Finally, just the original rock house remained. From there, Worrell and her renovation crew worked by hand.

"We were very slow and methodical as





we took the house apart and restored it, section by section," Worrell says. "We peeled away sheetrock, paneling and plaster from walls. We removed carpeting, linoleum and wooden floors to reveal the original longleaf pine floors. We chinked out the old lime from the rock walls and put in new cement. We had to rebuild the front walls because they'd been removed to expand the nursing home. But we found matching native rocks and put back the original window lintels."

Beadboard ceilings and a sleeping porch were too deteriorated to save. In their place, Worrell used salvaged beadboard from an 1860s house and added a modern bathroom and utility room. By fall 2016, she'd transformed the condemned building into the Fulton Guesthouse.

Above the fireplace mantel, scorched by flames, a portrait showcases original

owner William Zesch and his second wife, Pearl. In a binder, guests can read of the house's history, starting when Zesch bought the lot from Marshall Fulton in 1898 for \$400.

Using native sandstone, Zesch built the modest rock house for his first wife, Carie, who died in 1900. A year later, Zesch married Pearl. According to the *Mason County Historical Book*, Zesch built an icehouse and electric power plant on the property. In 1946, Zesch moved out of the home.

Fulton Guesthouse is a farm-style sandstone home with oak-framed windows, glass doors and a metal roof. On the rock porch, a bistro table and two chairs offer a view of the front yard and circular drive, landscaped with yuccas, prickly pear, bunch grasses and boulders. Inside, the two-bedroom home is furnished with

Sheryl Smith-Rodgers and husband James Hearn on the front porch at the Fulton Guesthouse in Mason. antiques, a full kitchen and modern conveniences. At first glance, you'd never guess

that the house was previously a tumble-down wreck packed with hoarded junk.

While restoring the Zesch home, Worrell uncovered another surprise. In a box of family memorabilia, she came upon Zesch's original 1898 property deed. A copy of the fragile paperwork, framed in glass, hangs on a rock wall in the Fulton Guesthouse.

"This place is a piece of Mason's history that I didn't want to lose," Worrell says. "The house told us what to do because the bones were already there. We just had to put it all back together. And we did."

Sheryl Smith-Rodgers, a member of Pedernales EC, lives in Blanco.

Caddo's Gems

East Texas lake once teemed with pearl hunters

BY MARTHA DEERINGER

PEARLS, TREASURES FOUND IN THE FLESH of oysters, clams and mussels, were well-known and prized in 20th-century America. That's why a Japanese immigrant's 1909 discovery at Caddo Lake sparked a Texas version of the gold rush.

Sachihiko Ono Murata, believed to be the educated son of a Japanese admiral, served several years as a captain's personal chef aboard a U.S. Navy ship in the Pacific fleet before settling on the north shore of Caddo Lake around 1905. The largest natural lake in Texas, Caddo stretches 25 miles along the Louisiana border. Murata loved the lake's cypress trees and found a job cooking for workers on the oil rigs that dotted the lake.

The shallow lake, originally formed by a massive logjam on the Red River that was removed and replaced in the early 1900s by an Army Corps of Engineers dam, teemed with freshwater mussels, which Murata used as bait for catfish. In 1909, Murata found a large pink pearl in a mussel near Potter's Point. A day or two later, he discovered another pearl of similar size. Rumors flew that he sold the pearls to Tiffany & Co. for \$1,500 each. Treasure seekers came by wagon, on horseback and on foot to hunt for pearls.

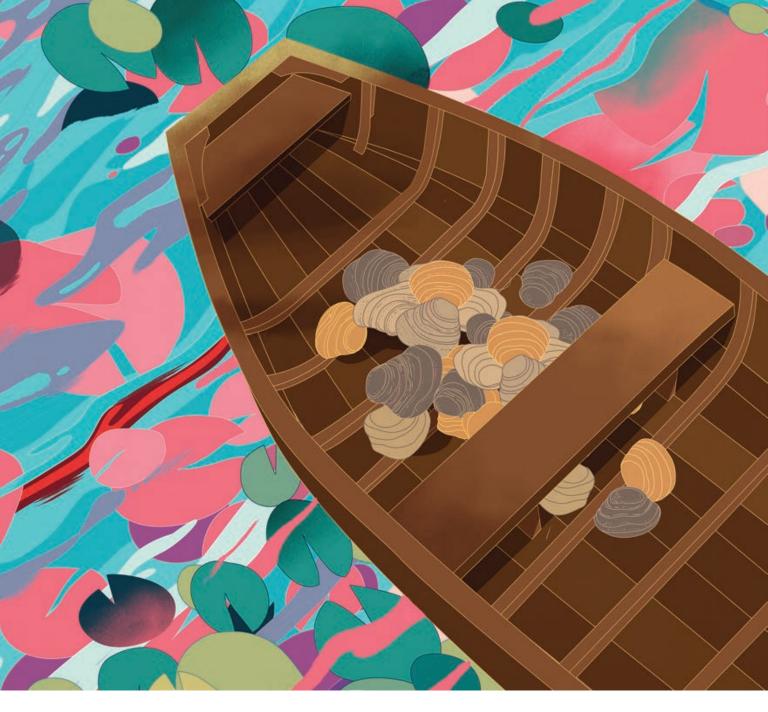
Anglers who made their living on the lake set aside nets and trotlines and became "pearl hogs," vernacular for folks who crawled on all fours through the shallow water picking up mussels and tossing them into small boats they dragged to hold the catch. Most of the pearl hogs were local farmers who brought their families and camped near Caddo Lake for the summer.



In those days, farmers in Texas typically made no more than \$600 a year, so the promise of a pearl or two suggested a nice bonus. A pearl dealer named Dr. Owen came from Arkansas and set up his headquarters at Mooringsport, Louisiana, according to the July 1959 edition of *The Southwestern Historical Quarterly*. He kept a money satchel in the bottom of his boat, and when someone shouted "Pearl!" he motored to the hunter and paid cash for the find.

Most of the pearls brought \$20 or \$25, but Mrs. Jeff Stroud of the Lewis community sold a whopper for \$900, The Southwestern Historical Quarterly reported. For three summers, pearl hunting was so lucrative that commercial





anglers on Caddo gave up fishing entirely, although some unlucky hunters reported that they worked for weeks without finding a single pearl.

During peak hunting season in the summer, up to 500 tents sprouted and up to 1,000 pearl hunters took to the lake each day. A problem arose once when a pile of discarded mussels created an awful stench, but a farmer brought his hogs, and they ate the decaying bivalves. Many families brought provisions from their farms, and a store from Oil City, Louisiana, periodically dispatched a hack with coffee, flour, lard and other staples.

In 1914, engineers expanded a dam built below the hunt area, and the lake rose 10 feet, flooding the mussel beds. The mussel hunters went home, and the Caddo fishermen went back to fishing. Murata then opened a fishing camp. When the FBI forced Japanese Americans into internment camps during World War II, Louisiana and Texas officials, led by Texan "Cap" Taylor (Lady Bird Johnson's father), who lived in nearby Karnack, persuaded the agents to leave Murata undisturbed. He died at his fishing camp just after the war ended.

Freshwater mussels still thrive in Caddo Lake, according to Brandon Lopes-Baca, superintendent at Caddo Lake State Park, but no collecting is allowed in the park.

Martha Deeringer, a member of Heart of Texas EC, lives near McGregor.

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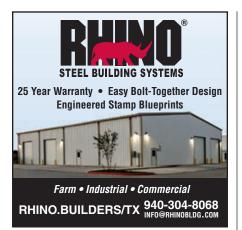
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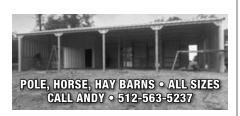














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Our Fearless Forefather

G.W. Haggard was founding editor of this magazine and a stalwart champion of electric co-ops

BY ELLEN STADER

HE BEGAN LIFE A FARM BOY. HE GREW into a staunch journalist and rural advocate. After his death, a prestigious journalism award was named for him. The man was George Wilford Haggard, and he created this magazine.

Haggard devoted himself to a life of defending responsible journalism and the rights of rural people who received electricity from cooperatives. Texan political reporter Liz Carpenter described him as a man for whom "rural electrification is his religion."

Born in 1908 on a farm in Comanche County, Haggard went to study in 1926 at Hardin-Simmons University in Abilene, where he took a job with the Abilene Reporter-News.

Haggard graduated in 1930 and embarked on a career that advanced steadily. He was city editor at the Sherman Democrat and later taught journalism at Abilene High School, leading the school's student newspaper to international honors.

Eventually, the Texas Farm Bureau hired him to edit its monthly publication. Haggard proved an adept reporter and fearless fighter. After helping quash bills in the Legislature that would've crippled public power, he became executive secretary of the bureau.

Haggard's next venture set the stage for his life's work: In 1944, he became executive secretary of the Texas Power Reserve Electric Cooperative and editor of its newspaper, Texas Cooperative Electric Power. (Today, we call the association



Texas Electric Cooperatives and its magazine Texas Co-op Power.)

Haggard's dedication to truth was auspicious, as his new position routinely required him to set the record straight. Distortions and manipulations leveled at electric co-ops by the for-profit power industry (and politicians in its pockets) kept Haggard's rhetoric at prime fighting

He answered preposterous allegations with fundamental cornerstones of the electric co-op message such as: "Co-ops are not tax-exempt. They pay local, school, county and state taxes," and "For 50 years, private power refused to serve rural areas, claiming it was not practical or feasible. But the farmers themselves are successfully performing the task that the power people said was impossible."

Haggard's honest, outspoken integrity was noticed at the national level. In 1948, he joined the Rural Electrification Administration in Washington, D.C., stating his objectives by saying, "We want very much for every co-op member to realize fully that he owns the co-op. He'll fight for what he owns." A year later, Haggard was promoted to deputy administrator, the REA's No. 2 leader.

Sadly, in June 1951, Haggard and five fellow REA employees died in a plane crash outside Fort Collins, Colorado. The tragedy left a gaping hole in the REA roster and morale. U.S. Sen. Tom Connally of Texas summed up the feelings of many national officials with his condolences: "I'm grieved and shocked at the tragedy. I knew and esteemed George Haggard.... His death will be a great loss to the state and the nation."

In 1958, the National Rural Electric Cooperative Association issued its first George W. Haggard Memorial Journalism Awards recognizing statewide publications that present "lucid, forthright contributions to electric cooperative objectives." Texas Co-op Power in 2007 took home its most recent award named after its indomitable founder.

Ellen Stader is a writer in Austin. For more on Haggard's feuds with politicians, read the June 2019 Texas History story *The Nylon Campaign* on our website.



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Retro Recipes

Here's the Beef

When It came to home cooking, the 1970s had a split personality. On one hand, it was the decade of sunflower seeds (not widely available until then) and healthy eating. This magazine offered instructions for making a gingerbread house with granola bars in December 1978. On the other hand, Julia Child had become a household name, and popular beef dishes ranged from Hungarian goulash to French ragoût de boeuf and spicy bowls of red.

The following recipe, which appeared in *Texas Co-op Power's* 60 Years of Home Cooking, won Gay Dixson (then a member of Pedernales EC) the Texas State Fair El Chico Chili Contest in 1973. A few adjustments for modern tastes (using pure ground chile and olive oil instead of shortening) make the results more vibrant and just as satisfying.

PAULA DISBROWE, FOOD EDITOR

Texas State Fair Chili

- 3-4 pounds chuck, cubed
- 2 tablespoons kosher salt
- 1 tablespoon ground black pepper
- ⅔ cup flour
- 2 tablespoons olive oil (or vegetable shortening or bacon fat)
- 2 medium onions, chopped
- 2-3 cloves garlic, minced
- 2 quarts water, heated
- 3 tablespoons hot paprika
- 2 tablespoons ground cumin
- ½ cup plus 2 tablespoons pure ground chile powder (such as ancho or New Mexico)
- 2 cans (8 ounces each) tomato sauce Hot sauce, as desired
- 1. Place the beef in a mixing bowl, sprinkle with the salt, pepper and flour and use your hands to combine until the meat is well-coated.
- 2. Heat the oil (or shortening) in a large, heavy Dutch oven over medium-high heat. Add the beef (in batches as necessary) and brown on all sides; use a slotted spoon to

CONTINUED ON PAGE 32

Retro Recipes

Here's the Beef

THIS MONTH'S RECIPE CONTEST WINNER

KITTIELE POTTS | BOWIE-CASS EC

This light and fresh take on beef is great for August heat. The steak cooks quickly on the grill, so you won't overheat (and neither will your kitchen). A versatile recipe, it easily doubles to serve more, and you can use

other fruits besides strawberries, depending on your tastes and what's in season. Try peach, mango or kiwi for a different twist.

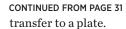
Steak Tacos With Pineapple Salsa

- 1 pound flank steak
- 1/4 cup red wine vinegar
- 1/4 cup soy sauce
- 1/4 cup balsamic vinegar
- 1 teaspoon Worcestershire sauce
- 5 large strawberries, chopped
- 2 fresh pineapple rings, chopped
- ½ teaspoon finely chopped cilantro
- ½ jalapeño pepper, finely chopped
- ½ teaspoon lime juice
- ½ teaspoon lemon juice
- 1 tablespoon olive oil
- 1 teaspoon finely chopped red onion
- 6 flour tortillas
- 3 ounces feta cheese, crumbledCilantro for garnish (optional)
- 1. Place the steak in a resealable plastic bag and add the red wine vinegar, soy sauce, balsamic vinegar and Worcestershire sauce. Let steak marinate 6 hours

in a refrigerator.

- **2.** In a bowl, combine the strawberries, pineapple, cilantro, jalapeño, and lime and lemon juices.
- 3. In a nonstick skillet, add the olive oil and red onion. Sauté until onion is tender and translucent. Drain onion on a paper towel and add to bowl, tossing all ingredients thoroughly.
- 4. Remove steak from marinade. Place on a grill at medium heat. Grill 7 minutes on each side or until steak reaches desired level of doneness. Slice steak into thin strips.
- 5. Heat tortillas up by placing them individually on a hot skillet briefly. Fill tortillas with the steak, salsa and feta to make tacos. Garnish with additional cilantro, if desired.
- ► Makes 6 tacos.

COOK'S TIP If you don't mind the bite of fresh red onion, add it in raw in step 3.



- **3.** Add the onions and garlic and cook, stirring, until the vegetables have softened. Add the cooked beef back into the Dutch oven along with 2 quarts of hot water and simmer 1 hour.
- **4.** Stir in the paprika, cumin, chile powder and tomato sauce and simmer an additional hour, stirring often, until the meat is very tender. Taste for seasonings and add additional salt and hot sauce, to taste. Serves 6–8.

Korean Lettuce Wraps

LU FULLILOVE | GUADALUPE VALLEY EC

Make this spicy, tangy dish for a quick weeknight
meal. Keep it simple or add other garnishes like
cilantro, chopped peanuts or onion. For a
heartier version, stir in a cup of cooked rice

before serving.

- 1 pound ground beef
- 2 cups sliced fresh mushrooms
- 3 sliced green onions, green part reserved
- 1/4 teaspoon salt
- ½ teaspoon black pepper
- 1/3 cup gochujang (Korean chili sauce)
- 2 tablespoons sugar
- 2 tablespoons soy sauce
- 1 tablespoon rice vinegar
- 1 tablespoon sesame oil
- 2 cloves garlic, minced
- 1 tablespoon grated fresh ginger
- carrot, shredded

Iceberg or butter lettuce leaves Sesame seeds (optional)

- 1. Add ground beef, mushrooms and white parts of onions to a large frying pan over medium heat. Add salt and pepper, then stir and cook until browned, 5–10 minutes. Drain beef, if desired.
- **2.** Add gochujang, sugar, soy sauce, rice vinegar, sesame oil, garlic and ginger; cook 5 minutes. Taste for seasoning and add salt. if needed.
- **3.** Add carrot and cook 1 minute. (Add a little water if sauce is too thick.)
- **4.** Serve with iceberg or butter lettuce leaves. Garnish with green onion tops and sesame seeds. ▶ Serves 4.

COOK'S TIP I found gochujang at my local H-E-B, but it is also available online and at Asian markets.



This month, Food Editor PAULA DISBROWE offers a favorite beef recipe from her new cookbook, *Thank You for Smoking*.



Togarashi Porterhouse

You might think of a porterhouse as the T-bone's luxurious cousin. Both steaks have the iconic T-shaped bone that imparts flavor and divides the sirloin and tenderloin—the most premium cuts of beef available. But a porterhouse is cut from the rear end of the short loin, so it has a bigger section of luscious tenderloin. The meat is so extraordinary that you don't want to do too much to it. Here subtle heat is added with shichimi togarashi, a peppery Japanese condiment, and a quick turn in a garlic-soy marinade that enhances the beef's umami.

- 1/4 cup soy sauce
- 2 tablespoons olive oil
- 2 tablespoons shichimi togarashi
- 2 cloves garlic, grated on a Microplane

- 2 1½-inch-thick porterhouse steaks, about 3½ pounds total
- 1. In a small bowl, combine the soy sauce, olive oil, togarashi and garlic. Pour ¾ of the marinade into a baking dish and reserve the rest. Lay the steaks in the marinade and flip them a few times to generously coat. Set aside to marinate 10 minutes.
- **2.** Prepare a charcoal grill for two-zone cooking and build a medium-high fire, or heat a gas grill to high.
- 3. When the coals are glowing red and covered with a fine gray ash, add your smoke source (chips, chunks or log). Carefully wipe the preheated grill grates with a lightly oiled paper towel. Using a grill brush, scrape the grill grates clean, then carefully wipe with a lightly oiled towel again.
- **4.** When the fire begins to produce a steady stream of smoke, place the steaks over direct heat, close the grill, vent the grill for smoking and smoke 2 minutes. Move the steaks to indirect heat, close the grill and smoke 4–5 minutes. When juices

appear on top of the meat, flip the steaks and repeat the process, starting on direct heat 2 minutes, then moving to indirect heat 4–5 minutes, until the meat is nicely charred and glossy and an instant-read thermometer inserted into the thickest part of each steak reads 125 degrees, 15–20 minutes total; carryover heat will take it to 130 degrees for medium-rare as it rests. Transfer the meat to a cutting board to rest 10 minutes.

5. Using a sharp knife, cut the meat off the bone, then cut the sections into thin slices. Serve with the remaining marinade on the side. Serves 6-8 (or 4 steak lovers).

Reprinted with permission from *Thank You for Smoking: Fun and Fearless Recipes Cooked with a Whiff of Wood Fire on Your Grill or Smoker* by Paula Disbrowe (Ten Speed Press, 2019).

CORRECTION A recipe in the June issue misidentified the reader who submitted it. Pecan Potato Salad was submitted by Allison Loesch of Pedernales EC. Please find it and the other Standout Summer Sides recipes from June at TexasCoopPower.com.

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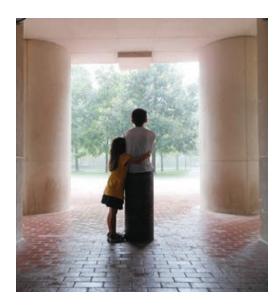


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▲ GINA HUCK, United Cooperative Services: "Our grandson was born overseas, so my husband had to wait 3½ months for this joy-filled first meeting in Houston."

▶ PAUL GARCIA, Medina EC: "This is part of my Canary Islands descendant family. The Canary Islanders first came to San Antonio on March 9, 1731. We are celebrating the feast day of Our Lady of Candelaria at Mission Concepción in San Antonio."



Family Ties

RELATED BY BLOOD, MARRIAGE, adoption or friendship, the families in our lives shape us and the state of Texas in ways big and small. Family shows up when it counts, and above all, family ties us together. **GRACE FULTZ**

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



- **► M.J. TYKOSKI**, Farmers EC: "There is a special bond between a little sister and the big brother she adores."
- ► JENNIFER STORM NUCKELS, Pedernales EC: Landon Nuckels, 9, took this photo of his great-grandmother, Sylba Lee Adams Storm, 95, creating family ties over a game of Connect 4.



▲ TINA WEBB, Bluebonnet EC: Picnicking with family on a Sunday afternoon beside St. James Lutheran Church of New Wehdem in Austin County.



UPCOMING CONTESTS

DECEMBER DESERTS	DUE AUGUST 10
JANUARY FENCES	DUE SEPTEMBER 10
FEBRUARY POWER	DUE OCTOBER 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



August

7

Levelland [7-11] S.P.O.T.C. Dog Agility Trials, (806) 894-4161, malleteventcenter.com

8

Athens The Bulb Hunter, (903) 675-6130, txmg.org

9

Alpine [9-10] Big Bend Ranch Rodeo, (432) 364-2696, bigbendranchrodeo.com

Fort Davis [9–11] Open Weekend at Davis Mountains Preserve, (432) 426-2390, nature.org

Jacksonville [9-11] Luau Golf Tournament, (903) 541-4700, jacksonvilletexas.com

10

Boerne Kuhlmann-King Museum Tour, (830) 331-1033, visitboerne.org

Brenham Lavender & Wine Fest, (979) 251-8114, chappellhilllavender.com

Carmine Toe-Tapp'n Casino Night, (281) 799-5113. carminetx.com

Eastland Rip's Sip & Toss, (254) 629-2332, eastlandchamber.com

Taylor Michelle's Hot Peeps Beat CC 5K and Fun Run, (512) 376-8089, athleteguild.com

Bandera [10, 17, 24] Bandera Rodeo Club Youth Summer Series Rodeo, (830) 431-1030, banderarodeoclub.com



Pick of the Month Sausage Festival

New Berlin September 1 (210) 343-9570

In addition to sausage plates, the festival includes an auction, bingo, raffle, rides, kids games, country store and music by Clint Taft and the Buckwild Band. Proceeds benefit the New Berlin Volunteer Fire Department and Community Club. More info available on Facebook.

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Wichita Falls [16-17] Texas Ranch Round**up**, (940) 716-5555, texasranchroundup.com

Highland Village [16-18] Lions Balloon Festival, lionsballoonfest.com

Denton [16-24] North Texas Fair & Rodeo, (940) 387-2632, ntfair.com

Ingram [16-31] Dearly Departed, (830) 367-5121, hcaf.com

Luckenbach Historic Luckenbach School Open House, (830) 685-3321, historicschools.org

Kerrville Kids Triathlon, (830) 257-7300, kerrvilletx.gov

Troy Clays for Christ, (254) 420-8899

Fredericksburg [22-25] Gillespie County Fair and Parade, (830) 997-2359, gillespiefair.com

Bridgeport [23-24] Wise County Quilt Show, (940) 683-2085, wisecountyquiltguild.blogspot.com



Stonewall Commemoration of Lyndon B. Johnson's Birthday, (830) 868-7128, nps.gov/lyjo

Boerne [29-Sept. 1] Kendall County Fair and Rodeo, (830) 249-2839, kcfa.org

Grapeland [29-Sept. 1] Labor Day Bluegrass Music Festival, (936) 687-2594, salmonlakepark.com

31

Columbus Columbus Country Market, (979) 732-8385, columbusfmtx.org

Doss Doss VFD Benefit Fish Fry, (830) 669-2220, dossvfd.org

New Braunfels The Revivalists With White Denim, (830) 964-3800, whitewaterrocks.com

Richmond Labor Day Backyard BBQ, (281) 343-0218, georgeranch.org

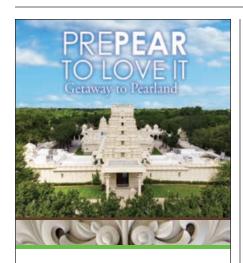
Lewisville [31-Sept. 1] Texas Pop Turns 50, (972) 219-3401, cityoflewisville.com

September

Bryan [6-7] Brazos Bluebonnet Quilt Guild Show, (979) 204-4737, bbgg.org

Submit Your Event!

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



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of his or her work in the community. Featured nominees will receive a \$100 donation for their cause.

Fun in the Past Tense

Odd, fascinating collection at the Frontier Times Museum in Bandera makes for memorable visit

What do a two-headed goat, a stuffed mountain lion and a ventriloquist doll named Gino R Tree have in common? They're part of the weird and wonderful collection of artifacts at the Frontier Times Museum in Bandera. If you find yourself tripping through the Texas Hill Country with an appetite for the abnormal, this is a must stop.

Bandera sits about 50 miles northwest of San Antonio and calls itself the Cowboy Capital of the World. Stephenville also claims that title, but that's a debate for a whole other article. What's indisputable is that cowboy culture is alive and well in Bandera. The scenic hills are full of dude ranches, the visitor center hosts weekly gunfights, and there are plenty of places to eat a cowboy-sized chicken-fried steak. The Old Spanish Trail Restaurant even has saddles instead of stools at its bar. But something you might not expect are the bizarre relics inside the town's eclectic museum.

Few probably remember Frontier Times, but for 31 years, the magazine published stories of the Wild West, replete with train robberies, outlaws and gold prospecting. It was started in 1923 by J. Marvin Hunter, a newspaperman and amateur historian. Very soon after Hunter launched the monthly publication, his readers began sending him their own tales along with strange family heirlooms. Hunter believed that if an item was important to its donor, it should be important to everyone, so he never turned down a gift. He filled his office with curiosities from around the globe. And if he didn't know an artifact's story, he would make one up.

Once the collection outgrew the room, Hunter tore down a wall and built a bigger



Chet Garner discovers artifacts at the Frontier Times Museum in Bandera. room. Before long, he was running a full-on museum and entertaining his vis-

itors with strange stories and circuslike curiosities, which earned him a reputation as the "P.T. Barnum of Bandera County."

Small-town museums can be strange. Some hold nothing more than rusted farming tools, while others hold treasures worthy of the Smithsonian Institution. The Frontier Times Museum is somewhere between those extremes.

The first thing that caught my attention was the building itself. Constructed in 1933, the exterior walls are made up of stone, petrified wood, quartz crystals and brain coral—a fitting allusion to the mixture of items I found inside. It seemed as though every inch of wall was covered: an old photograph, old clock or old taxidermied animal. I began by browsing the stories of Texas settlers but quickly found myself drawn to the stranger side of the museum.

There was a mummified squirrel found in someone's attic and presented in a glass case. There was a shrunken human head from South America, a sculpture made of rattlesnake rattles and a two-headed goat that was born on a local ranch and donated

after it died. Most fascinating was the story of a stuffed mountain lion named Sally that a man from Pearsall had kept as a house pet and that rode shotgun in his truck.

In the back was the Texas Heroes Hall of Honor recognizing rodeo cowboys and others who have made a lasting contribution to Texan culture. I learned about Bandera native "Mighty Mite" Ray Wharton, who was short in stature but could rope a calf like no other and won a world championship at Madison Square Garden.

That day, I gained a lot of knowledge about Bandera's history and a lot of new mental images to feed my nightmares. As I walked out, I asked the manager if the museum was still taking donations.

"Of course," she said. "What do you have?"

"Nothing yet," I replied. "But I'm sure I can find you something."

And after I find the artifact, I can work on finding the sort of accompanying story that would make Mr. Hunter proud.

Chet Garner shares his Texplorations as the host of *The Daytripper* on PBS.

WEB EXTRAS ► Read this story on our website to see Chet's video of his visit to the Frontier Times Museum.

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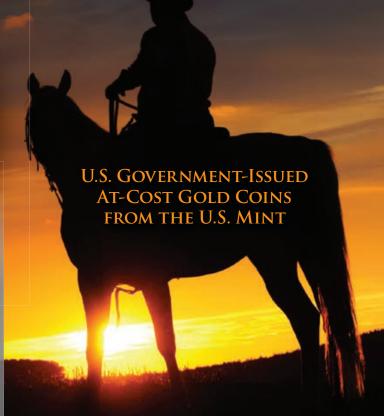
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*Prices include Hopper Duo for qualifying customers. Hopper, Hopper w/Sling or Hopper 3 \$5/mo. more. Upfront fees may apply based on credit qualification. Fees apply for additional TVs: Hopper \$15/mo., Joey \$5/mo. Super Joey \$10/mo. All offers require credit qualification, 2-Year commitment with early termination fee and eAutoPay. Offer for new and qualifying former customers only. Important Terms and Conditions: Qualification. Upfront activation and/or receiver upgrade fees may apply based on credit qualification. Offer ends 11/13/19. 2-Year Commitment: Early termination fee of \$20/mo. remaining applies if you cancel early. Included in 2-year price guarantee at \$59.99 advertised price: America's Top 120 programming package, local channels, HD service fees, and Hopper Duo for 1 TV. Included in 2-year price guarantee for additional cost: Programming package upgrades (\$69.99 for AT120+, \$79.99 for AT200, \$89.99 for AT250), monthly fees for upgraded or additional receivers (\$5-\$7 per additional TV, receivers with additional functional functional ity may be \$10-\$15). NOT included in 2-year price guarantee or advertised price (and subject to change): Taxes & surcharges, add-on programming (including premium channels), DISH Protect, and transactional fees. Premium Channels: 3 Mos. Bonus: After 3 mos., you will be billed \$30/mo. for Showtime, STARZ, and DISH Movie Pack unless you call to cancel. Requires credit qualification, 2-year commitment with early termination fee and eAutoPay. Hopper upgrade fee may apply. Gift and Pre-paid Cards: Courtesy of GoDISH.com for credit-qualified customers. Customers who do not qualify may be eligible for a secondary gift offer. Cards are issued by Citibank, N.A. pursuant to a license from Visa" U.S.A. Inc. and managed by Citi Prepaid Services. Cards will not have cash access and can be used everywhere Visa" debit cards are accepted. Cards expire 6 months from date issued. Mail-in redemption form is required within 60 days of qualified activation to receive gift. Customer account must be current and in good standing at the time of redemption. Allow 6-8 weeks for delivery of gift. Other: Netflix streaming membership and the first of the first ofrequired. All packages, programming, features, and functionality and all prices and fees not included in price lock are subject to change without notice. After 6 mos., if selected you will be billed \$9,99/mo. for DISH Protect Silver unless you call to cancel. After 2 years, then-current everyday prices for all services apply. For business customers, additional monthly fees may apply. Free standard professional installation only. SHOWTIME is a registered trademark of Showtime Networks Inc., a CBS Company. STARZ and related channels and service marks are property of Starz Entertainment, LLC. © 2019 GoDISH.com. All rights reserved. Internet speeds, prices, and providers vary by customer address. \$39.99 price refers to 25Mbps plan. Restrictions apply. 25 Mbps internet service available nationwide, but may become temporarily unavailable to certain addresses based on local beam capacity. Availability is subject to change without notice. Internet not provided by DISH and will be billed separately. Call for details.