



enchantment

The Voice of New Mexico's
Rural Electric Cooperatives

**ROOSEVELT COUNTY
ELECTRIC COOPERATIVE**

OCTOBER 2021

A Man and His Legacy

Carl Turner served his neighbors as a state representative, led the NMRECA and shepherded a college scholarship

Page 14

Carl Turner speaking with riders on
the Cumbres & Toltec Scenic Railroad.

PHOTO COURTESY OF NMRECA

FALL BREAK

October 8th - October 11th



GALLUP-MCKINLEY
COUNTY SCHOOLS

Happy

INDIGENOUS
PEOPLES'
DAY



GALLUP-MCKINLEY
COUNTY SCHOOLS

October 11

OCTOBER 2021

CONTENTS

- 04 We Are enchantment
- 05 View From enchantment
- 06 Hale to the Stars
- 08 NMSU Degree Plan Gets an Update
- 10 Energy Sense
- 12 Book Chat
- 14 A Man and His Legacy
- 16 Your Electric Co-op
- 18 Coping Through COVID-19
- 19 NMSU Fire Department Celebrates Centennial
- 20 On the Menu
- 22 Time for a Fall Tuneup
- 24 NSF Donates \$4 Million
- 26 The Market Place
- 30 Youth Art



14



4



6



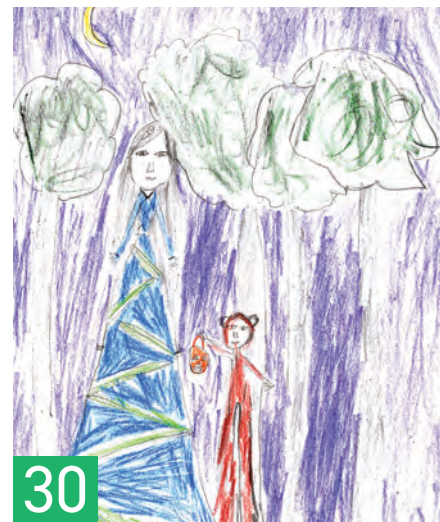
10



12



20



30



We live in the Land of Enchantment ...

We are *enchantment!*

Energy Efficiency Tip of the Month

Old, uninsulated and improperly installed exterior doors waste energy and money. Shut the door on wasted energy by weatherstripping and sealing all exterior doors. If you have an old exterior door, consider replacing it with a newer, energy-efficient model.

How to contact enchantment



Phone

505-982-4671



Email

enchantment@nmelectric.coop

Facebook

facebook.com/enchantmentnmreca

Mail

614 Don Gaspar Ave.
Santa Fe, NM 87505

Community Events

events@nmelectric.coop

Display Ads

enchantmentads@nmelectric.coop

Book Chat Inquiries

enchantment@nmelectric.coop



**Take a photo of you holding
YOUR MAGAZINE AND WIN!**

Take a photo of yourself or someone with the magazine and email it with a few words about the photo. Include your name, mailing address and co-op name.

One lucky member will win \$20. Submitting your photo(s) gives us permission to publish or post the photo(s) in *enchantment*, on Facebook and in other media outlets.

Email to: enchantment@nmelectric.coop

Congratulations to ...

Central New Mexico Electric Cooperative member Gloria Zamora, who photographed her great-grandson, 10-month-old Zaidyen, enjoying the colorful cover of *enchantment* magazine.

Gloria wins \$20!



enchantment

October 1, 2021 • Vol. 73, No. 10
USPS 175-880 • ISSN 0046-1946

enchantment (ISSN 0046-1946) is published monthly by the New Mexico Rural Electric Cooperative Association, 614 Don Gaspar Ave., Santa Fe, NM 87505. *enchantment* provides reliable, helpful information on rural living and energy use to electric cooperative members and customers.

More than 87,000 families and businesses receive *enchantment* magazine as electric cooperative members. Nonmember subscriptions are available at \$12 a year or \$18 for two years, payable to NMRECA. Allow four to eight weeks for first delivery.

PERIODICAL POSTAGE paid at Santa Fe, NM 87501-9998 and additional mailing offices.

CHANGE OF ADDRESS: Postmaster, please send address changes to 614 Don Gaspar Ave., Santa Fe, NM 87505-4428. Readers who receive the publication through their electric cooperative membership should report address changes to their local electric cooperative office.

THE NEW MEXICO RURAL ELECTRIC COOPERATIVE

ASSOCIATION provides legislative and educational services to the cooperatives that are members of the association and deliver electric power to New Mexico's rural areas and small communities. The mission of the New Mexico Rural Electric Cooperative Association is to strengthen, support, unify and represent cooperative member interests at the local, state and national levels. Each cooperative has a representative on the association's board of directors, which controls the editorial content and advertising policy of *enchantment* through its Publications Committee.

OFFICERS OF THE BOARD OF DIRECTORS

Charles Pinson, president, Central Valley Electric Co-op, Artesia; Tim Morrow, vice president, Springer Electric Co-op, Springer; Duane Frost, secretary-treasurer, Central NM Electric Co-op, Mountainair.

BOARD OF DIRECTORS

Chris Martinez, Columbus Electric Co-op, Deming; Keith Gottlieb, Continental Divide Electric Co-op, Grants; Lance R. Adkins, Farmers' Electric Co-op, Clovis; Robert Caudle, Lea County Electric Co-op, Lovington; James Ortiz, Mora-San Miguel Electric Cooperative; Thomas G. Rivas, Northern Rio Arriba Electric Co-op, Chama; Preston Stone, Otero County Electric Co-op, Cloudcroft; Antonio Sanchez Jr., Roosevelt County Electric Co-op, Portales; George Biel, Sierra Electric Co-op, Elephant Butte; Donald L. Wolberg, Socorro Electric Co-op, Socorro; Travis Sullivan, Southwestern Electric Co-op, Clayton; Wayne Connell, Tri-State G&T Association, Westminster, Colorado; Charles G. Wagner, Western Farmers Electric Co-op, Oklahoma.

NEW MEXICO RURAL ELECTRIC COOPERATIVE ASSOCIATION

614 Don Gaspar Ave. Phone: 505-982-4671
Santa Fe, NM 87505 Fax: 505-982-0153
nmelectric.coop enchantment.coop

Keven J. Groenewold, CEO, kgroenewold@nmelectric.coop
Tom Condit, director of communications, tcondit@nmelectric.coop

DISPLAY ADVERTISING: Rates available upon request. Co-op members and New Mexico display advertisers, email Shaylyn at enchantmentads@nmelectric.coop or call 505-252-2540. National representative: American MainStreet Publications, 800-626-1181.

Advertisements in *enchantment* are paid solicitations and are not endorsed by the publisher or the electric cooperatives that are members of the New Mexico Rural Electric Cooperative Association. PRODUCT SATISFACTION AND DELIVERY RESPONSIBILITY LIE SOLELY WITH THE ADVERTISER.

© 2021 New Mexico Rural Electric Cooperative Association Inc., in partnership with Pioneer Utility Resources. Reproduction prohibited without written permission of the publisher.



Cooperatives Continue To Be Steadfast Providers

It's National Co-op Month again—an annual opportunity to celebrate the unique business model called “cooperative.”

Since a small group of weavers founded a co-op in Rochdale, England, 177 years ago, the idea of people joining together to pursue shared business interests has been adopted around the world.

A co-op is a business owned by its workers or customers. Co-ops started in the early 1800s as a way for people to save money. People pooled their money and bought goods or services in quantity, which got them a volume discount. The fact they didn't need to make a profit also helped keep costs down. Besides saving money, co-ops are attractive to people who like the idea of a business being owned and managed by its members.

In the United States, cooperatives deliver electricity and phone service to rural areas. They provide food, housing and financial services in more urban areas. They also market agricultural and dairy products. These services are provided to meet the needs of member-owners, not make profits and pay shareholder dividends.

Electric co-ops were born out of the great economic depression of the last century. This beginning was about more than electric light, poles and wires. It was about ideas. It was part of President Roosevelt's New Deal. FDR realized that to get the country going again, rural America needed the same quality of life opportunities that existed in urban America.

We don't appreciate how hard rural Americans struggled to get the electricity they needed to be part of the 20th century.

In New Mexico, there were 28 applications to form rural electric cooperatives between 1936 and 1949. Sixteen of them were successful. Twelve were rejected for many reasons, but the common theme was “not enough customers to prove economic feasibility.” However, the first co-op pioneers remained vigilant. Some achieved economic feasibility by combining the extreme rural areas with the small towns in the area. Some did it by purchasing some of the small, private utility properties in the area.

Nothing was more instrumental to improving the quality of life than electricity. Electricity pumped water, washed clothes, provided some conveniences and, above all, turned nighttime into day. A careful study concluded the cooperative business model was the superior delivery system to make this happen.

Today, we use electricity in far more ways than our grandparents could have predicted. They never envisioned surfing the web to find a medical diagnosis, or to market and sell goods and services. We charge our cellphones, iPads, hand tools and computers.

People communicate and interact very differently today, in

THE SEVEN COOPERATIVE PRINCIPLES

ONE VOLUNTARY AND OPEN MEMBERSHIP

TWO DEMOCRATIC MEMBER CONTROL

THREE MEMBERS' ECONOMIC PARTICIPATION

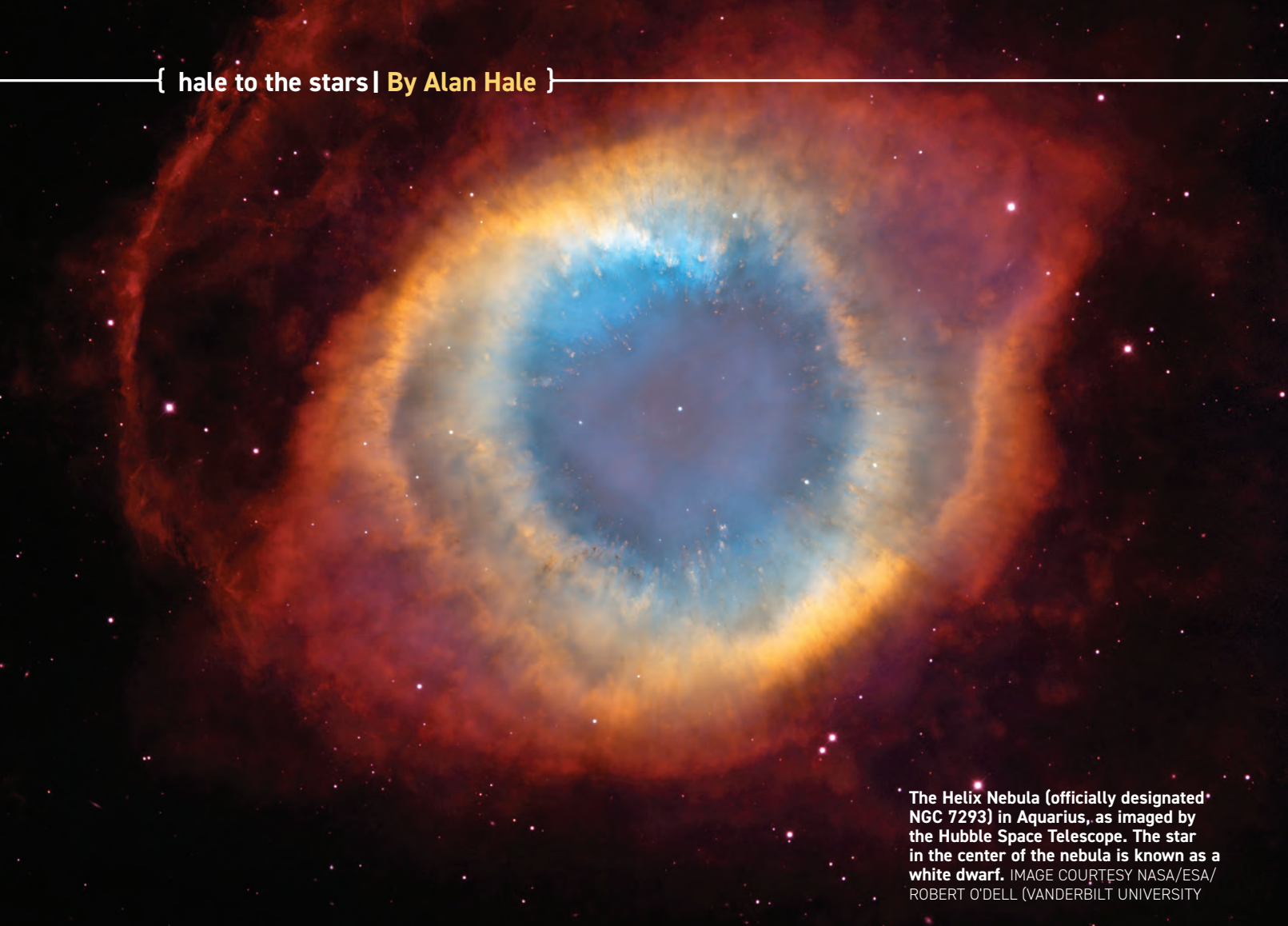
FOUR AUTONOMY AND INDEPENDENCE
AND INFORMATION
FIVE EDUCATION, TRAINING
AND COOPERATION AMONG COOPERATIVES
SIX CONCERN FOR COMMUNITY
SEVEN

many ways due to choices they can make because their co-op provides safe, affordable and reliable electricity.

Providing this service continues to be the co-op's mission. However, we know that in the end, co-op business is not really about pushing electrons down wires. It's about providing lifestyle choices. These choices are fundamental pieces of our lives. Future lifestyle choices will also say a lot about who co-op members are as people.

We cannot predict that these choices will be any better than our co-op founding fathers could have predicted what we see today. Generations come and go. They build upon one another. They hopefully learn from the previous one's successes and failures.

I predict co-ops have a vital and integral role to play in the future of rural America—whatever it may look like. We will continue to put our members first and foremost, whoever they are. Co-ops look forward to this challenge. 📧



The Helix Nebula (officially designated NGC 7293) in Aquarius, as imaged by the Hubble Space Telescope. The star in the center of the nebula is known as a white dwarf. IMAGE COURTESY NASA/ESA/ROBERT O'DELL (VANDERBILT UNIVERSITY)

Observing the October Nights

As was true for the previous few months, most of the planetary activity in our October skies takes place during the evening hours. The main attraction is undoubtedly Venus, which at long last is completing its slow climb out of the evening twilight and gleams brilliantly in our western sky. By month's end, it sets about one hour after the end of dusk.


About the same time Venus sets, our solar system's two largest planets—Jupiter and Saturn—are highest above the southern horizon. During the next few hours, they track westward across our southern sky, with Saturn leading the brighter Jupiter by about an hour before setting around midnight.

One planet, Mercury, makes an appearance in the morning sky during October. This is our solar system's innermost world. During the latter half of the month, Mercury can be seen low in the eastern sky during twilight. For a few days around month's end, it will rise around the beginning of dawn.

During the evening hours of October, the hazy band of light called the Milky Way—in actuality, the combined light of multitudes of distant stars in the plane of our galaxy—is somewhat

low in our western sky, then extends across the sky in the north before heading back down low in the east. In the south, we are looking out, away from the plane of our galaxy. There are few bright stars in this part of the sky. This area can perhaps be whimsically thought of as the “watering hole” because several of the constellations here have themes associated with water. Among these are Capricornus, the water goat, where Jupiter and Saturn reside right now; Aquarius, the water carrier; and Piscis Austrinus, the southern fish with its one bright star, Fomalhaut.

While there aren't a lot of stars here, backyard telescopes will reveal several distant galaxies and other such objects inhabiting this region. One of the more prominent objects is the Helix Nebula in Aquarius, which is about half the apparent diameter of the moon and can be seen with binoculars from dark rural sites.

The Helix Nebula is a planetary nebula, which is created when a star expels its atmosphere, and all that's left is a hot inner core. This, in turn, causes the gas in the expelled atmosphere to shine. Our sun will undergo this process several billion years from now. 

The Invention of the Year

The world's lightest and most portable mobility device



The Zinger folds to a mere 10 inches.

Once in a lifetime, a product comes along that truly moves people.

Introducing the future of battery-powered personal transportation . . . The Zinger.

Throughout the ages, there have been many important advances in mobility. Canes, walkers, rollators, and scooters were created to help people with mobility issues get around and retain their independence. Lately, however, there haven't been any new improvements to these existing products or developments in this field. Until now. Recently, an innovative design engineer who's developed one of the world's most popular products created a completely new breakthrough . . . a personal electric vehicle. It's called the **Zinger**, and there is nothing out there quite like it.

"What my wife especially loves is it gives her back feelings of safety and independence which has given a real boost to her confidence and happiness! Thank You!"

—Kent C., California

The first thing you'll notice about the **Zinger** is its unique look. It doesn't look like a scooter. Its sleek, lightweight yet durable frame is made with aircraft grade aluminum. It weighs only 47.2 lbs but can handle a passenger that's up to 275 lbs! It features one-touch folding and unfolding—when

folded it can be wheeled around like a suitcase and fits easily into a backseat or trunk. Then, there are the steering levers. They enable the **Zinger** to move forward, backward, turn on a dime and even pull right up to a table or desk. With its compact yet powerful motor it can go up to 6 miles an hour and its rechargeable battery can go up to 8 miles on a single charge. With its low center of gravity and inflatable tires it can handle rugged terrain and is virtually tip-proof. Think about it, you can take your **Zinger** almost anywhere, so you don't have to let mobility issues rule your life.

Why take our word for it. You can try the **Zinger** out for yourself with our exclusive home trial. Call now, and find out how you can try out a **Zinger** of your very own.

Zinger Chair®

Call now and receive a utility basket absolutely FREE with your order.

1-888-544-0046

Please mention code 115650 when ordering.



The Zinger Chair is a personal electric vehicle and is not a medical device nor a wheelchair. Zinger is not intended for medical purposes to provide mobility to persons restricted to a sitting position. It is not covered by Medicare nor Medicaid. © 2021 firstSTREET for Boomers and Beyond, Inc.



Art Ruiloba, right, films Gilbert Morales, a New Mexico State University alumnus who graduated from the School of Hotel, Restaurant and Tourism Management, cutting fruit for a new promotional video for the HRTM program. COURTESY PHOTO

NMSU Degree Plan Gets an Update

By Carlos Andres López

New Mexico State University's School of Hotel, Restaurant and Tourism Management has a new message for prospective students: HRTM graduates work in diverse fields, and you can, too, with an HRTM degree.

Housed in the College of Agricultural, Consumer and Environmental Sciences, HRTM unveiled its new messaging campaign in a promotional video featuring a group of successful alumni working across different sectors—not just the hospitality industry.

"I think because we're named so specifically, it gets lost that we offer a general management degree for complex businesses," says HRTM Program Coordinator Andrea Arrigucci.

Andrea produced the video with HRTM Director Jean Hertzman, who served as the executive producer.

"The video illustrates how HRTM's

focus on guest relations, managing and leading teams, and financial, marketing and organizational skills, prepares students for amazing careers in hospitality and tourism as well as any business or organization competing for customers and funding or training the next generation of employees and managers," Jean says.

Created in collaboration with a video production team from the Department of Innovative Media Research and Extension at NMSU, the video features interviews with HRTM alumni, including April Anaya, Amy Miller, Gilbert Morales, Chad Smith and Danielle Young.

"We specifically chose someone in the culinary arts and someone who is a hotelier, but then we also featured alumni who highlight our connection to agriculture, nonprofits and education," Andrea says.

Jean says she really appreciates the expertise of the ACES media team and the time spent by alumni, staff, faculty and

students to participate in the video.

Financial support for the project came from HRTM's Marriot Hospitality Futures Center—a resource hub dedicated to fostering hospitality career development and promoting the importance of hospitality education. Funded through a \$400,000 donation from the J. Willard and Alice S. Marriott Foundation, the center opened in February 2020.

Andrea says the video is part of a larger initiative to showcase the benefits of an HRTM degree by highlighting successful alumni.

"We are also hoping to do a series of videos on YouTube, and possibly on TikTok, featuring small vignettes of more recent graduates," she says.

Visit <https://youtu.be/l-P5l4Js-6E> to watch the video. 📺

Visit <https://aces.nmsu.edu/academics/shrtm> to learn more about HRTM and its degrees.

NEW

RECHARGEABLE Digital Hearing Aid

Introducing the **VOLT+** *What's New*
from MDHearingAid...

A digital, rechargeable hearing aid that's every bit as good as the ones you'll find at expensive clinics, but at a fraction of the price.

Buy One... Get one FREE

~~Reg. \$599⁹⁹~~

Only \$299⁹⁹

Each when you buy a pair



**Charging Case
Never Change
a Battery Again**



Features of the NEW VOLT+

- **NEW Water Resistant up to 3 feet**
- **Improved battery life up to 30 hours**
- **Feedback Cancellation - NO Whistling**
- **Medical Grade Quality**
- **No Prescription Needed**
- **Unparalleled 24/7 Support**



**Nearly
invisible...
No one will
know you're
wearing it**

**Doctors Are Tired of Patients Wasting
Money at Over-Priced Clinics**

Best Value ★★★★★

"...this product is just as effective (if not more) than traditional overly-priced hearing aids. I will be recommending MDHearingAid to my hearing-impaired patients." – **Dr. Chang**

Excellent Quality-to-Price Ratio ★★★★★

"Quite impressive in its performance... an excellent quality-to-price ratio, and I would highly recommend it to my patients with hearing loss." – **J. May, MD**

MDHearingAid® >>>
DOCTOR DESIGNED | AUDIOLOGIST TESTED | FDA REGISTERED

A+BBB
rating for 10+ years

The new rechargeable VOLT+ incorporates advanced digital technology at an outstanding price.

We include the same high-quality digital processors as hearing aids costing \$2,400 or more but eliminate the complex components not needed by 95% of the people with hearing loss. **PLUS... we cut out the middleman.**

Compare it to other rechargeable hearing aids and you'll find only VOLT+ has **Feedback Cancellation** and **Dual Directional Microphones** for superior performance.

Plus, we have **24/7 Technical Support** and a **100% Money-Back Guarantee** to ensure you're completely satisfied! No other company provides such extensive support.

Did you know most people who use one hearing aid really need two?

The brain processes signals from both ears for clarity & balanced sound so if you have hearing loss in both ears, your brain has to process two different sound and clarity levels.

**SHOP AT HOME!
Skip the Clinic
with Remote Care**

RISK-FREE MONEY-BACK GUARANTEE

Hear Better Or Your Money Back!



Try MDHearingAids risk free with a 100% money-back guarantee for 45 days.

**Call 1-800-266-3144 Today!
or visit www.MDVolt.com**

Be sure to enter offer code **MB20** to receive
FREE SHIPPING!

Which Heat Pump Is Right for My Home?

Q: I've heard heat pumps can be a good alternative for heating my home, but it looks like there are several types available. What are some of the most common options?

A: I think it's a good idea to consider a heat pump for your home. The technology has improved a lot the past 10 to 20 years. It is likely to be at least 20% more efficient than what you have now. Heat pumps can also cool your home during summer months, which is an added value.

Newer models of heat pumps can operate effectively in sub-zero weather, but sometimes they do so by switching to electric resistance mode, which is much less efficient. In a colder climate, it may be worth investing in a dual fuel system where propane or another fuel provides supplemental heat on extremely cold days.

Here are a few situations where you might use the different types of heat pumps.

Ducted heat pump. If your home has a forced-air furnace, a centralized air-source heat pump can work well. A compressor outside your home that looks like an air-conditioning unit is connected to your home's existing duct system. Like your furnace, the temperature is controlled through one thermostat. This is a solid solution if your system has quality ductwork that heats and cools every room evenly, which is rare.

Ductwork in most homes is not designed to heat or cool every room evenly. Long supply runs provide little air to some rooms, and it's typical for some rooms to lack return air registers. Also, ductwork is often leaky, which creates comfort issues.

If leaky ducts are located in unheated areas, such as crawl spaces or attics, it will increase your heating and cooling costs. Poor ductwork will render any kind of central heating or cooling system much less effective. Some HVAC contractors can repair problems if the ductwork is accessible.

Heat pumps vary in efficiency. This is measured in two ways. The Heating Seasonal Performance Factor measures heating efficiency. The Seasonal Energy Efficiency Ratio measures cooling efficiency. The minimum ratings for a new heat pump are HSPF 8.2 and SEER 14. Heat pumps with an Energy Star rating are significantly more efficient than the minimum standard. The quality of the installation also matters. Some contractors will have more experience and training than others.

Mini-split heat pump. If your home does not have ductwork or the ductwork is poorly designed or leaky, a ductless mini-split heat pump might be your best bet. With a mini-split heat pump,

This column was co-written by Pat Keegan and Brad Thiessen of Collaborative Efficiency. For more energy tips, go to collaborativeefficiency.com/energytips.



An air-source heat pump compressor outside the home can distribute hot and cold air through your existing duct system.

PHOTO BY PETER STEVENS

tubes connected to the outside compressor carry refrigerant to one or more air handlers, which are mounted high on a wall to distribute air. Thermostats regulate each air handler, providing control of different zones in the home.

In climates that don't experience extreme cold, a ductless heat pump could supply all the heating and cooling in a small home. They are often used in combination with a central heating and cooling system. Ductless mini-splits are an excellent option if you don't have central air ducts, your ducts are leaking, or you only want the new ductless heat pump to heat or cool part of the home.

Geothermal (or ground-source) heat pump. Several feet underground, the temperature remains constant year-round—typically between 45 F and 75 F, depending on latitude. Heat is transferred into or out of the ground by pipes buried in a loop 10 feet underground or drilled up to 400 feet into the earth. The pipes carry water to a compressor, which uses a refrigerant to transfer the heat to or from your home's ducts.

A geothermal heat pump system is extremely energy efficient because the earth's temperature is warmer than the outside air in the winter and cooler than the outside air in the summer. But this efficiency comes with a high price tag, which is the initial cost to install the pipe loop or drill the hole for a vertical pipe.

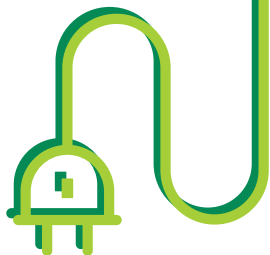
Check with your local electric utility for additional information and guidance. If you have a qualified energy auditor in your area, an audit could be a great next step, especially if it includes a duct leakage test. ■

Energy Efficiency Tip of the Month

Replace standard power strips with advanced power strips to save energy. Advanced power strips look like ordinary power strips, but they have built-in features that are designed to reduce the amount of energy used by standby electronics that consume energy even when they're not in use (also known as phantom load).

The National Renewable Energy Laboratory (NREL) estimates that the average home loses \$200 annually to energy wasted by phantom load.

Source:
www.nrel.gov



MEDICARE OPEN ENROLLMENT

OCTOBER 15 – DECEMBER 7

Save money and get the best coverage!

It is worth taking time to compare

For free information and assistance call:

1-800-432-2080

A local Medicare counselor can:

- Help you compare your current Medicare health or drug plan with other Medicare plan choices
- Help you sign up for a new plan
- Help you avoid high-pressure sales tactics
- Appointments accepted beginning October 1



Due to COVID-19 all counseling will be via telephone in 2021



This advertisement was supported, in part, by grant number 90SAT C0002 from the U.S. Administration for Community Living, Department of Health and Human Services.

Proud to provide energy for all the things you love.

Electric co-ops power over 20 million homes, businesses, schools and farms in 48 states.





Kite and Other Short Stories of New Mexico

With each new chapter, author David Kyea—in his first published book—introduces a new scene, made colorful and lively

by charming characters found at disparate points in time spanning 100 years.

As readers, we go blithely along with David and are left—chapter after chapter—meeting grandmothers who speak with flowers or wise uncles who set straight generations of bullies, feeling a little better than before, newly and more acutely connected to our fellow New Mexicans, all just for having traveled a short ways down the road with them.

This playful and unpretentious collection of distinctly New Mexican episodes, told in perfect prose, feels not unlike stories spoken around a campfire. Each vignette, always set in the Land of Enchantment, offers the vintage pleasure and joy of a classic storytelling session.

By David Kyea
Book Chat
amazon.com



And For All the Sins I Cannot Recall

Here's a book you likely haven't heard of, but here we are, book reviewer and review reader, working as accomplices to give this memoir the audience it deserves.

This collection of tales by Charlie Milhaupt has a will of its own, having already clawed its way to print after 20 years spent buried in a desk drawer.

Enjoy and pass along the this enthralling, vivid, remarkable and touching story of a wild life lived at the edge of the final quarter of the last century.

As laid out in the preface, Charlie was a "20th Century Fox if there ever was one." His firsthand accounts, written from the field and published posthumously, offer an intimate and specific perspective as told by a free thinking, easy riding, tender-hearted soul.

Merimee, Charlie's sister, added no more than a few commas to her brother's memoir and for good reason. His life told in his own words is an unspoiled gift.

By Charlie Milhaupt
Merimee Milhaupt Moffitt Publishing
amazon.com



Abandoned New Mexico

This offering from Susan Tatterson, one of two in the Abandoned New Mexico series, is a must-have for those who champion a deep understanding

and appreciation of New Mexico history and lore.

For this reader—who lives 134 miles away and no less than 99 years after the Albuquerque Rail Yards employed a quarter of the city's workforce—Susan's photos of this one-time (and once again!) hub of endeavors is grist for the mill. But also gorgeous, if not haunting, to behold.

Likewise for the lost, but mercifully not forgotten, town of Shakespeare.

New Mexico's abandoned treasures—of which there are many of—contain not only deep insights into our beloved state's past, but also to the broader story of our nation's quest for expansion and efforts to wring industry and profit from a land that is unlike any other.

By Susan Tatterson
Arcadia Publishing
arcadiapublishing.com



Geraldine and the Most Spectacular Science Project

Geraldine, our heroine, is a second grader with big dreams of becoming an astronaut—if only she can first win her science contest and overcome her reputation as a silly daydreaming troublemaker.

I asked my 7-year-old to help review this children's book,—a task she took on with gusto, much like our Geraldine in her quest to create the "most remarkable science project."

My daughter gave Geraldine high marks for never giving up and for believing in herself. Likewise, I highly recommend this book for young readers (ages 4 to 8), but what I appreciated more than the moral apparent to my own second grader—and nearly visible from space—is that the strong-minded, independent and "feisty Geraldine" was not a Gerald.

Having now read hundreds of children's books,

I'm not shy to tell you how refreshing the occasion is to read a book that does not fall into its own gender tropes.

This is a book that my bright and bold daughter could pick up and see herself in, whereas, more often than not, I take to flipping the genders—every he becomes a she, every her becomes a him—while I read a story aloud, so to manipulate the plot to allow for boys to be kind and vulnerable and girls to be mischievous and brave.

Geraldine isn't worried about any of that. Just like my daughter, she's too busy simply being herself and loving every minute of "being a troublemaker!"

By Sol Regwan
Schiffer Kids
schifferkidsbooks.com



great looks & long-lasting *performance*

Mueller metal roofs offer many advantages, including curb appeal, weather resistance and durability. You can choose from a wide range of designer colors to complement your home, backed by up to a 30 year limited paint warranty. It all adds up to lasting peace of mind. Get a metal roof you can trust from a company you can trust – a Mueller metal roof.

Learn more at: www.muellerinc.com/roofing



www.muellerinc.com
877-2-MUELLER (877-268-3553)



A Man and His Legacy

Carl Turner served his neighbors as a state representative, leading the NMRECA and shepherding a scholarship for local college students

By Margaret Nava

As part of its commitment to strengthen, support and unify the communities it serves, the New Mexico Rural Electric Cooperative Association offers two annual scholarships to full-time NMSU students whose families are members of a New Mexico rural electric or telephone cooperative. Titled the Carl M. Turner Endowed Scholarship Fund, the scholarships are named after

Carl Monroe Turner, the longest-serving NMRECA executive manager.

Born and raised in Tupelo, Mississippi, Carl was ostracized by Mississippi Dixiecrats because of his resolute opposition to Jim Crow laws and staunch support of Harry S. Truman in the 1948 presidential election. Giving up a promising law practice, he moved to Socorro, New Mexico, opened a land title business and turned his sights toward improving the quality of life in rural areas

TOP LEFT: Carl Turner was often seen wearing a red checkered shirt and smoking a pipe. **ABOVE:** Carl's speaking impacted New Mexico in many ways, through his time as NMRECA executive manager and his lobbying of the state Legislature. PHOTOS COURTESY OF NMRECA **OPPOSITE PAGE:** Carl's legacy lives on through the scholarship fund he helped start. ADOBE STOCK PHOTO BY PROSTOCK-STUDIO

of his adopted state.

In 1959, he was elected to the New Mexico Legislature and represented Socorro County for two years. In 1960, Carl became the first executive manager of the NMRECA in Santa Fe, a position he held for almost 30 years.

Keven J. Groenewold, current NMRECA CEO, remembers his longtime friend as a man who never forgot his rural roots.

"His trademark bib overalls were just one way he announced to powerful and ordinary citizens that he was a man of the people," Keven says.

Often seen wearing a red checkered flannel shirt and smoking a pipe, Carl played an active role in a grassroots movement that enabled the states of New Mexico and Colorado to acquire the narrow-gauge San Juan Extension of the Denver & Rio Grande Western Railroad.

The repeal of the Sherman Act in 1893



devastated the silver mining industry in New Mexico and Colorado. Mines and smelters shut down, banks closed and railroads suffered. Looking for other sources of revenue, the D&RGW—which ran lines throughout the area—began converting some of its narrow-gauge lines to standard-gauge to service the up-and-coming oil industry. Due to dwindling traffic, some lines, including the San Juan Extension between Antonito and Chama, didn't justify conversion.

In 1969 the Interstate Commerce Commission granted the Rio Grande's request to abandon its remaining narrow gauge main lines. However, Carl and several like-minded friends had already begun lobbying for New Mexico and Colorado to buy, preserve and run the historic San Juan line and its iconic steam locomotives. In April 1969, legislation was signed in New Mexico allowing the state to buy the track between Chama and Antonito and in 1970, Colorado passed similar legislation. The two states took joint ownership of the line and by 1971 the Cumbres and Toltec Scenic Railroad became a reality. Carl served three terms on the bistate commission that governs the

railroad before stepping down in 2006.

"Carl Turner had a vision of what the C&TSRR was capable of providing to the communities of Chama and Antonito and the states of New Mexico and Colorado," says Leo Schmitz, former executive director of the railroad's commission.

That vision was to "preserve and develop the historical railroad as a 'Museum on Wheels' for the education, enlightenment and enjoyment of future generations." In recognition of Carl's contributions, a parlor car was named in his honor in 2007.

Carl died at the age of 87 on August 23, 2008. In 2009, Michael Sanchez, a New Mexico state senator from 1993 to 2016, memorialized him as "a book lover and collector; a genealogist able to trace his roots back to 1623; a carver and chopper of wood; an extraordinary storyteller; and a grower and harvester of horseradish."

But Carl was also "a scholar who had a curiosity about many diverse topics and who was accomplished in many areas of the arts, sciences and other human interests." In the early 1970s, those interests led to Carl's involvement in the creation of the Cooperative Utilities Finance Corporation to serve the financial needs of rural electric co-ops and their members which, among other things, included educational scholarships.

Realizing that financial assistance was necessary for many college students living in rural areas, Carl helped change state statutes regarding escheated funds derived from unclaimed capital credits, allowing co-ops to put unclaimed money into the scholarship fund. Although not covering the enormous expense associated with a college education, Carl intended the scholarships

to reduce expenses and enable more sons and daughters of New Mexico Rural Electric Cooperative Association members to pursue their dreams.

In 1999, New Mexico State University took over as trustee of the Carl M. Turner Endowed Scholarship. As an endowment, the school never withdraws any of the principal, and only the earned interest funds the scholarships. The scholarship has enabled students from rural families to further their educations in agricultural and business studies, or gain knowledge in the areas of engineering, teacher education and behavioral science.

Students interested in applying for the scholarship must be full-time, undergraduate NMSU students; members or family members of a New Mexico Rural Electric or Telephone Cooperative and must maintain a 2.5 GPA. Two scholarships, renewable for up to eight semesters, are awarded annually. Scholar Dollar\$, accessible at scholarships.nmsu.edu is the singular online scholarship application and awarding system for New Mexico State University. The 2022-23 Scholar Dollar\$ will open October 1, 2021.

Carl was an ordinary man who spent a lifetime creating a lasting legacy. His morals and ethics, the examples he set, the paths he chose, the decisions he made and the way he conducted his life made a positive impact on the lives of those who knew him and those who benefited from his accomplishments and benevolence. The New Mexico Rural Electric Cooperative Association, New Mexico State University, and the Cumbres and Toltec Scenic Railroad are keeping his legacy alive. 📖





A Touchstone Energy® Cooperative 

General Manager

Antonio R. Sanchez Jr.

Address

121 N. Main St.
Portales, NM 88310

Telephone

575-356-4491

Fax

575-359-1651

After Hours

575-356-4492

Email

rcec@rcec.coop

Website

www.rcec.coop

Office Hours

8 a.m. to 5 p.m. (M-F)

Roosevelt County Electric Cooperative is an equal opportunity provider and employer.

Board of Trustees

President

Wesley Brown, Position 2

Vice President

Janet Collins, Position 1

Secretary-Treasurer

Chris Duncan,
Position 6, At-Large

Charles Bennett Jr.

Position 4

Darrell Caviness

Position 7, At-Large

Gene Creighton

Position 3

Brandon Dewbre

Position 5

Board Meeting

The board of trustees meets the fourth Tuesday of the month at 9 a.m. in the cooperative boardroom.

Meter Access is Critical

Meter access is vital for meter technicians or servicemen. Providing safe access to your utility meter ensures you receive reliable electrical service.

Even though most customers have automated meters—allowing Roosevelt County Electric Cooperative to securely record meter readings through radio waves or power line carrier signals—we still require access to cooperative-owned meters to handle routine maintenance and other necessary procedures. When meters are blocked, it limits our effectiveness. In some cases, blocked meters can pose dangers to customers and servicemen.

Metering equipment should never reside under a carport, breezeway, patio, porch or in any area that can be enclosed. The meter area must be readily accessible, without requiring passage through restricted private areas, gates or fences.

Whether access is needed for acquiring meter readings, maintenance, or to repair an aged or broken meter pole, it is imperative cooperative personnel have easy access to the meter location.

Structural Renovations

When making additions or renovations—fences, decks, patios, ramps or more—contact RCEC to see if your meter



Make sure cooperative employees have access to your meters. PHOTO BY MIKE KJOSE

needs to be relocated. Never enclose or prevent access to a cooperative-owned meter. Meter relocation costs are the responsibility of the member. Call the RCEC office at 575-356-4491 if you have any questions or concerns.

Call 811 Before You Dig

Roosevelt County Electric Cooperative reminds you to use caution while working outdoors, especially around power lines. Overhead and underground power lines can pose a danger.

The national Call Before You Dig number, 811, was created to help protect you from unintentionally hitting underground utility lines while working on digging projects. Failing to call 811 and making risky assumptions can be life-threatening.

Every digging job requires a call—even small projects such as planting trees or shrubs. If you hit an underground utility line while digging, you can harm yourself or those around you, disrupt service to an entire neighborhood and potentially be responsible for large fines and repair costs.

One call to 811 automatically notifies all 811 members—including electric utilities, natural gas providers and communication providers—who may have underground lines at your work site. 811 members will mark the horizontal path of their underground facilities. This simple service protects you from personal injury and protects the utility's underground facilities from being damaged. You can also visit the 811 website at www.NM811.com.



Job Anniversaries

Robert Montoya Jr., 18 years
Tanner Rawdon, 4 years
Dathan Culpepper, 4 years
Isidro Duran, 2 years



The Cost of Convenience

Always-on devices are ready at a moment's notice, but at what price?

By Brandon Pomrenke

It has fear-inspiring names—vampire power, vampire draw, ghost load, phantom power and phantom load—and it affects many common household electrical devices.

Standby power, often referred to as phantom load, is just that: power standing by to make life a bit easier. It is caused by devices plugged into an outlet that use electricity even when turned off.

“It’s energy used by electronics when they are not being actively used,” says Mark Gosvenor, chief operating officer at Efficiency Services Group. “In other words, when a television is on but not being watched, it’s the energy it uses to run everything in the background. It’s how you get that instant-on with instant brightness.”

The U.S. Department of Energy says on average, between 5% and 8% of the average home’s total electric use comes from phantom loads.

Consumers must answer the question: Is the convenience worth the cost?

Most homes have at least a few devices that continuously draw electricity. These include electronics that use a remote control, such as TVs, stereos and game consoles; programmable thermostats; motion and light sensors; computers, monitors, printers, modems and surge protectors; and electric devices with timers, such as coffee makers.

Those cellphone chargers plugged in by the nightstand or the charging station in the living room? Absolutely.

For everyday convenience and to protect your devices, modems and surge protectors may need to remain plugged in. It is up to consumers to determine what other devices need constant power.

Mark says you can eliminate instant-on features by plugging the TV into a power strip that allows you to turn off items plugged in. The TV still works, but you may need to wait a few extra seconds while it warms up.

Options are available to consumers that include more than unplugging.

Power strips allow you to turn off multiple outlets simultaneously, saving the inconvenience of reaching for several hard-to-reach outlets. A smart power strip can sense how long a device has been on without being used.

“When you turn off electronics, the smart power strip senses the reduction in current and shuts off power to the socket, which eliminates any power drawn by that device when it’s off,” Mark explains.

Smart power strips have outlets for items that must always be on, such as clocks and cable boxes. The controlled plugs sense the increase or decrease in current and act accordingly.

Tier 2 advanced smart strips have an infrared sensor that monitors remote control activity.

“In addition to eliminating phantom power, it reduces the amount of active energy being used by sensing when a TV is running, but not being watched,” Mark says. “The Tier 2 power strips will reduce the total energy used by a TV by about 50%.”

He says taking advantage of the always-on features is a value proposition for consumers, and it is up to them to make an educated decision.

Advanced smart power strips are available at most electronic retailers.



ADOBE STOCK PHOTO
BY TOMISPIN



ADOBE STOCK PHOTO BY ANTONIO RODRIGUEZ

Coping Through COVID-19

By Tiffany Acosta

The Cooperative Extension Service stress and resilience team at New Mexico State University offers the third installment in its webinar series.

The five-part webinar series, “Stress and Resilience in a COVID World,” began in September. It provides strategies to manage stress and build resilience as communities begin to reopen.


The free live webinar is from 2 to 3 p.m. Thursdays, September 30 through October 28. It is recorded for those unable to attend the live broadcasts. Session topics were selected based on survey results from past participants.

To register or learn more, go to <https://aces.nmsu.edu/covid19/resilience>.

“Our goal is to provide individuals with the tools to cope with stress during challenging times,” says Bea Favela, Doña Ana County Family and Consumer Sciences agent. “Coping with stress in healthy ways can benefit you, the people you care about and those around you to become more resilient.”

The webinar series began in May 2020 with “Stress and Resilience: Thriving in a Demanding World,” which was in response to people feeling stressed about the pandemic. The second series, held in February and March 2021, “Coping with COVID Burnout,” provided information about managing ongoing or chronic stress associated with the pandemic.

“Participants have told us they enjoy these webinars because they have the opportunity to share their pandemic experiences and hear from others with similar experiences,” says Karim Martinez, extension family life specialist. “They also shared with us that even if they are familiar with the strategies presented, it’s helpful to be reminded and to have a dedicated time to think about how to incorporate these strategies into their own lives.”

Webinars series team members include Bea, Karim, Bernalillo County Family and Consumer Sciences Agent Dianne Christensen, Mora County Extension Agent Suzanne DeVos-Cole, Extension Associate Lourdes Olivas and Extension Nutrition Specialist Karen Plawecki. 

ACES COVID-19 Response

Stress and Resilience In a COVID World

September 30: Anxiety, Loss and Grief

Strategies to manage anxiety related to reopening, and tools to cope with loss and grief experienced during the pandemic.

October 7: Manage Change and Build Resilience Through Self Nurture

Tools to nurture yourself through managing stress, self care, mindfulness and practicing gratitude.

October 14: Healthy Work-Life Balance

Considerations for returning to work and strategies for maintaining balance between work and home life.

October 21: Healthy Habits—Nutrition

Tips for building resilience through nutrition, including intuitive eating.

October 28: Health Habits—Physical Activity and Sleep

Ideas for getting back into a physical activity routine and tips for improving the amount and quality of sleep.

NMSU Fire Department Centennial

By Carlos Andres López

The New Mexico State University Fire Department marked a milestone a century in the making. The department—founded in 1921 by an NMSU physical plant employee—celebrates 100 years of service to the campus community and neighboring areas.

What started as an all-volunteer fire brigade is now a full-service fire department, providing emergency response to NMSU's Las Cruces campus and Doña Ana Community College, as well as mutual aid throughout Las Cruces and Doña Ana County. It also houses a firefighter training program for full-time students attending NMSU and DACC that prepares graduates for careers in the fire service and other fields.

"Congratulations to the NMSU Fire Department on 100 years of outstanding service to our campus and our surrounding communities," NMSU President John Floros says. "Each day, these brave individuals make us proud, rushing to help those in need and making NMSU safer for our students, faculty and staff."

But the greatest source of pride for the department remains its consistently high rankings from the Insurance Service Office. It currently ranks in the top 3% of fire departments in the nation, boasting an ISO Public Protection Classification of 2/2X. The coveted ranking reflects the department's continued efforts in risk reduction and commitment to making the NMSU community safer for students, employees and visitors, says NMSU Fire Chief Johnny Carrillo.

"The NMSU Fire Department has a rich history and proud legacy of keeping the university and surrounding communities safe," he says. "As we commemorate our historic milestone of 100 years of service, I want to commend our current and former firefighters for doing their part to make our department successful with their unwavering commitment to public safety. Because of



Back row, from left: NMSU Fire Department Capt. Kellen Tarkington and student firefighters Damian Davila and Juan Aristizabal. Front row: Student firefighters Tyler Laramore, left, and Matthew Holguin. NMSU PHOTO BY JOSH BACHMAN

their dedication, NMSU is a safer place to learn, work and thrive."

Johnny took the helm of the department in 2013 after retiring from the Las Cruces Fire Department, joining a long line of career firefighters who followed in the footsteps of the university's first fire chief, Willie N. Preciado.

"Chief Preciado was an employee at the physical plant on campus, and he brought us together," Johnny says. "He saw the need for it and started us off as a volunteer organization. Back then, it was pure volunteers—comprised of only faculty and staff who worked at NMSU."

In 1931, the university bought and installed new fire equipment throughout campus, including 25 fire extinguishers, 1,400 feet of fire hose and a fire cart. The university bought its first fire truck in 1947.

By 1964, the NMSU Fire Department started its student program and began hiring students to serve alongside the volunteer firefighters.

The number of student firefighters grew to six by 1969, and their average pay was \$1.25 an hour. Today, the department employs 14 paid student firefighters who live in dorms at the fire station.

The modern-day NMSU Fire Department began to take shape in the early 2000s. NMSU expanded its fire station in 2002, adding a truck bay and administrative offices to the facility originally built in 1965. It received its first out-fire apparatus, a Pierce Contender Class A Pumper with a 1,250-gallon pump and 500 gallons, in 2011.

In 2014, a year after Johnny's appointment as fire chief, he hired the

department's first deputy chief, Louis Huber, who still serves in that capacity, and its first two full-time day career firefighters.

"That's when we started changing the way we operate," Johnny says, "and we started formulating our fire prevention and risk reduction plan."

That same year, the department improved its ISO standing, receiving a rating of 3/3X and ranking among the top five percent of all fire departments in the nation. Four years later, the department earned an upgraded ISO rating of 2/2X.

The staff includes Capt. John Guerin, Capt. Kellen Tarkington and Administrative Assistant Mary Ann Ventura.

John and Kellen work one-on-one with the cohort of student firefighters who respond to emergency calls throughout campus and Doña Ana County.

"Almost 70% of our calls are in support of automatic aid or mutual aid in the county, and about 30% of our calls are actually on campus," John says. "Due to the COVID-19 pandemic, we've seen an increase in our support of the county."

To mark the milestone, the staff created a "100 years of service" logo, which now appears on the firefighters' uniforms, the department's fire apparatus and on newly commissioned challenge coins.

"We'll be displaying our new logo for the next year or two to celebrate our 100 years of service and our students and staff, who are the building blocks of what you see today," Johnny says. 📸

For more information about the NMSU Fire Department and its firefighter training program, visit <https://fire.nmsu.edu>.

All-Purpose Pecans

A Roswell, New Mexico, pecan grower noticed the July 2021 issue of *enchantment*—which featured locally sourced foods—missed a valued member of the state's homegrown crop. According to New Mexico State University, New Mexico produces approximately 20% of the United States' pecan crop. In 2006, the Land of Enchantment became the largest pecan-producing state for the first time in pecan history.

Two recipes this month feature our state's top-exported crop.

Another over-the-top pecan fact that will warm the hearts of carb-conscious New Mexicans: the nut is one of the lowest in carbohydrate count, yet very high in zinc, magnesium, phosphorus and thiamine. Both the Homestyle Oat-Pecan Granola and Pecan Carrot Cake Cookies recipes below are loaded with pecans and are great as a quick out-the-door breakfast, an afternoon snack or a trick-or-treater's evening companion. Our One-Skillet Scramble is low in carbohydrates, but packs a high protein punch as well as being a snap to prepare.

Enjoy this month's kitchen treats!

One-Skillet Scramble

Oven-safe 10 inch (or larger) skillet	2 tablespoons milk
1 tablespoon olive oil	½ teaspoon salt
2 cups chopped, cooked ham	¼ teaspoon pepper
½ onion, diced	¼ teaspoon garlic powder
6 eggs	1 teaspoon dried basil leaves
¼ cup cream cheese	1 ½ cups grated cheddar cheese

Heat oven to 350 F.

In skillet, heat olive oil, swirling around pan to coat. Warm ham and onion in skillet until onion is translucent. Remove to plate.

In mixing bowl, beat eggs until blended. Add cream cheese and milk and whisk together. Stir in salt, pepper, garlic powder and basil leaves until blended.

Pour egg mixture in skillet and scramble just until eggs begin to take shape. Stir in ham and allow to settle in skillet.

Top with grated cheese and place skillet in oven for 15 to 20 minutes, or until cheese is melted and knife comes out smooth when inserted.

Allow to set for 5 minutes prior to serving.



Homestyle Oat-Pecan Granola

1 cup old-fashioned oats	¼ teaspoon ground nutmeg
½ cup sweetened, shredded coconut	2 tablespoons salted butter
1 ½ cups pecans, slightly chopped	2 tablespoons maple syrup
2 tablespoons brown sugar	½ teaspoon vanilla extract
½ teaspoon ground cinnamon	Optional add-ins include chocolate chips, dried fruit, small candies, etc.

Heat oven to 300 F and place rack in center of oven.

Prepare a rimmed cookie sheet with heavy-duty foil, lightly sprayed with butter-flavored cooking spray.

In a large mixing bowl, combine oats, coconut and pecans.

In a small saucepan, stir butter, brown sugar, cinnamon and nutmeg together until butter is melted and sugar is dissolved. Remove from heat and stir in maple syrup and vanilla.

Pour butter-sugar mixture over oats-nuts mixture and stir until coated. Spread mixture onto prepared cookie sheet until layer is evenly distributed.

Bake for 30 minutes, stirring every 10 minutes. Remove from oven, allow to cool, and add optional add-ins, stirring well.

Store at room temperature in an air-tight container. May be served as is or as a yogurt or frozen dessert topping.



Pecan Carrot Cake Cookies

1 box carrot cake mix
1 cup semi-sweet chocolate chips
1 cup pecans, chopped
½ cup old-fashioned oats

½ cup canola oil
2 eggs
½ cup coarse, raw sugar

Heat oven to 350 F.

Lightly spray cookie sheet with butter-flavored cooking spray.

Place cake mix, chocolate chips, pecans and oats in mixing bowl and stir together.

In small bowl, mix oil and eggs together until incorporated. Stir egg mixture into cake mixture until ingredients are mixed.

Dampen hands with water, and roll ¼ cup of cookie dough into a ball. Roll in coarse sugar and place on cookie sheet 1 to 2 inches apart.

Bake for 12 minutes, until slightly browned. Remove from oven and allow to cool on cookie sheet prior to removing.

Makes approximately 24 cookies.



Sue Hutchison was born and raised a block from the freeway in Southern California. She had an early start with industrial, large-scale cooking before age 20. She's always been both a beach bum and at home in the kitchen, where she enjoys making new creations.



Time for a Fall Tuneup

As summer comes to an end, assess the health of your home to maximize savings



Thermostat

A programmable thermostat allows you to control settings to suit your climate, schedule and temperature preferences.

Consider installing a smart thermostat. After installation, input your schedule and temperature preferences. As you change the settings, the thermostat adjusts to minimize energy use. Bonus: You can control the thermostat remotely with a smartphone.

Don't adjust the thermostat drastically. Your home will not heat or cool more quickly.

Keep the temperature at or below 68 F during the day and cooler at night.

Save up to 10% on your monthly heating and cooling bill by turning back your thermostat 7 to 10 degrees for eight hours a day.



Windows and Doors

Energy loss and drafts often occur in the cracks between window components. Use weatherstripping where a window's movable parts meet the window frame.

The seam between the window frame and the wall is a common source of air leakage. Fill any crack less than ¼-inch wide with caulk. For larger cracks, use expanding foam and paint over it.

Use window coverings to cut energy costs. Cellular shades, curtains and draperies can provide increased comfort year-round.

Use a door sweep—a flexible piece of rubber or plastic held to the door's lower edge by a piece of aluminum—on an exterior door to block drafts.



Insulation

Insulation reduces heat loss during winter and heat gain during summer. Before you add or replace insulation, check your current levels.

Start with your attic. Aim for at least 14 inches of insulation for warmer climates and at least 18 inches in colder climates. The U.S. Department of Energy recommends an R-value—which refers to the insulation's ability to resist heat—of about R-60 for most regions.

According to DOE, air leaks are among the most significant sources of energy loss in a home. They also are the easiest to fix. Check for leaks throughout your home, including insulation.



Heating and Cooling

Frequently replacing your furnace filter is one of the easiest and cheapest ways to keep your HVAC system running efficiently. A clogged filter causes your system to work harder and can shorten its life span.

Depending on the home, filters should be changed every month or every other month when the HVAC system is in use.

Schedule an annual service on your HVAC system. A clean system is safer and more efficient. A preventive service call for a tuneup and cleaning usually is less expensive and less stressful than an emergency service call if your equipment fails.

Leaky furnace ducts mean higher utility bills. Improve their performance by sealing exposed ducts in the attic, crawl space, unfinished basement and garage.



Outdoors

Trim shrubs, and clear leaves and other debris. Keep branches away from the house and electrical wires to prevent property damage or power interference. Cut cracked and diseased limbs close to the trunk. For large jobs, hire a pro.

Rake yard debris away from the outdoor compressor unit of your heat pump. A heat pump needs good circulation to work efficiently, so make sure there is a 2-foot clearance around the outdoor compressor.

Ensure gutters are clear and downspouts are correctly connected so water drains away from your home. The dirt grade around your home should slope away from the house. 🏠



ADOBE STOCK PHOTO
BY SDECORET



ADOBE STOCK PHOTO BY EPIC_IMAGES

National Science Foundation Donates More Than \$4 Million to NMSU

By Tiffany Acosta

New Mexico State University is one of six institutions in the state to receive research funding from the National Science Foundation this year. NMSU was awarded \$4,086,244 to support projects in areas such as biology, computer science, engineering, environmental science, math and technology.

Many of the grants focus on increasing the number of women, Hispanics, Native Americans and other historically underrepresented groups in science, technology, engineering and math fields.

"NSF funding supports high-quality research and results from the efforts of our superb faculty and research scientists," says Luis Cifuentes, vice president for research and dean of the graduate school. "NMSU aspires to Carnegie R1 ranking. Continued success with NSF funding is a key to accomplishing this goal."

The NSF funding—which supports research and increasing equity and diversity in science—STEM—helps NMSU achieve goal 2 of its LEADS 2025 strategic plan, which focuses on elevating research and creativity.

NMSU believes "all disciplines advance research, scholarship and creative activity, and along with the assets of the state of New Mexico, create a strong foundation



New Mexico State University Civil Engineering Assistant Professor Ehsan Dehghan-Niri received a 2021 National Science Foundation Faculty Early Career Development award for his research project involving aye-ayes—an unusual primate from Madagascar. His grant of more than \$500,000 is part of the more than \$4 million from NSF to NMSU in 2021. NMSU PHOTO BY VLADIMIR AVINA

for teaching, learning, education, training, innovation and economic development," the strategic plan states.


"New Mexico's public colleges and research universities add tremendous value to our state, helping to position us as national and international leaders in innovation," New Mexico Higher Education Secretary Stephanie Rodriguez said in a press release about the funding. "It is especially important that we empower students from all backgrounds for successful careers in science, technology, engineering and math with mentorship and research experience during their academic careers."

NMSU research projects funded include:

- \$1,190,460 to conduct research into biofilm, through which students will be mentored by a team of scientists and have the opportunity to conduct research at national laboratories.
- \$579,236 to fund research into the auditory system of aye-ayes—one of the most unique and endangered primates in the world—and find potential applications to technology.
- \$532,400 to develop a novel approach to doing participatory design through live streaming media: Live Participatory Design Fiction.
- \$475,685 to buy a Bio-AFM microscope to support the research and training of investigators and students

at NMSU, New Mexico Institute of Mining and Technology, and Eastern New Mexico University.

- \$301,999 to envision, design and engage in worker-oriented research and training related to the proliferation of automation in the hospitality industry—accelerated by the COVID-19 pandemic.
- \$299,733 to increase participation of women and Hispanic high school students in computer science.
- \$250,000 to research groundwater sustainability and management of transboundary aquifers.
- \$239,400 to research how the physical environment, interactions with others and an animal's own characteristics act together to influence that animal's movements through a landscape.
- \$121,331 to research challenges facing floating offshore wind turbine technology.
- \$98,980 to research increasing the resilience of food systems, and reducing food insecurity and waste.
- \$50,000 to fund development of a technology that can convert yard trimmings disposed as municipal solid waste into an environmentally benign anti-icer.
- \$46,000 for the Graduate Research Fellowship Program.

Collectively, the six New Mexico colleges and universities have received \$43.5 million from NSF. 



**Unleash yourself
from high interest
rates...**

**...with a low-rate
Visa® credit card
from SLFCU!**

- Special offer for new card holders
- Monthly rebate options
- No annual fees
- \$0 balance transfer fee

Learn more and apply:
slfcu.org/CreditCards

**Central New Mexico
Electric CO-OP members
are eligible to apply for
membership. Stop by a
branch or visit slfcu.org
to learn more.**


**Sandia Laboratory
Federal Credit Union**

Insured by **NCUA**



THE TRUSTED CHOICE SINCE 1976!

We stock the area's largest supply of
all things pertaining to water!

- Solar well systems
- Plumbing fittings
- Water storage tanks
- Pressure tanks

- Full septic systems
- Poly pipe
- PVC pipe
- Fencing supplies

We are proud to serve our local
community and provide cost-effective
solutions for any water or well project.
On behalf of everyone at Williams
Windmill, we want to thank all our
customers for their patronage and look
forward to serving the Southwest for
many more years to come!

Exit 156 • Frontage Rd • Lemitar NM
(575) 835-1630 williamswindmill.com

**We Are Your
Rural Property Specialists**



**Farms • Ranches
Homes • Auctions**

Contact Us Today!

O: 505-832-7008 • C: 505-410-9951
myra@UCFarmHomeRealty.com

Myra Oden, Owner / Broker
www.UCFarmHomeRealty.com








Rik Thompson
Realtor
*Farm & Ranch
Specialist*
505-350-3598
rik@republicranches.com

*As a Cattleman, I Understand
the Farm and Ranch Business*

Republic Ranches, LLC
210-416-2737

Advertise in
enchantment



**[enchantmentads@
nmelectric.coop](mailto:enchantmentads@nmelectric.coop)**



3 J's Plumbing & Heating, Inc.

- ▶ High Efficiency Cooling/Heating Specialists
- ▶ New Installations/Repairs
- ▶ AC Conversations
- ▶ Tankless Water Heater Installs

Call: 505-270-4363
Visit: www.3jsplumbing.com



THE MARKET PLACE

Animals

NEW MEXICO DRINKING WATER STORAGE TANKS, heavy-duty black poly. Fittings customized to your needs. NRCS and EQUIP approved. High specific gravity, heavyweight, long warranty, algae resistant, black NRCS water tanks. Call 800-603-8272 or 575-682-2308.

RABBITS, ALL AGES AND SIZES.

For pets, show, meat, fur. Polish, New Zealand, Californians. Cages, feeders, door latches, urine and wire guards. Call Gene at 505-906-1291 in Jamestown, New Mexico, at The Bunny Farm. All calls will be answered.

CHESADOR RETRIEVER

PUPPIES FOR SALE, 5 girls and 4 boys. Veterinary checked and first shots received. Both parents are registered. Pictures available upon request. For more information, call 505-788-2311 or email to altonsue@hughes.net

MOUNTAIN-TOP GOATS, babies are on the ground milkers, bucks, babies, boer show wethers, weed eaters, cabrito and pets. Show quality Nubians, Mini Nubians, La Manchas, Mini La Manchas, Nigerian Dwarf and Boer goats. Also, Hair Sheep, Royal White and Painted Desert Cross. In Capitan, call 575-937-0342.

LET US MARKET YOUR

LIVESTOCK. Live auction every Wednesday at 11 a.m. View online at dvauction.com, country bid or live auction. If you've got 'em, we'll sell 'em. Call 575-374-2505. fivestateslivestockauction@gmail.com

ORGANIC PLANT FOOD, worm casting, 50 cents per pound or \$20. for a five gallon bucket full equal to 40 pounds. In Deming and Silver City areas. For more information, call 575-545-3704.

SADDLES AND TACK. Everything for the horse. Western & English tack bought and sold. Rancho Elisa Stables LLC, 500 Route 66 East, Moriarty, NM 87035. Call 505-832-5113 or email ranchoelisastablesfr@swcp.com

NOT ALL WATER TANKS ARE CREATED EQUAL! Are quality, value and longevity important to you? Buy high specific gravity, heavyweight, long warranty, superior black NRCS tanks. Lowest prices only provide minimum standards, lower weights and shorter warranties. Find out more! 575-430-1010.

Business

SUNSET SADDLES OFFERS CUSTOM LEATHERWORK; ie:

saddles, chaps, chinks, holsters, belts, etc. Also saddle and tack repair. Located in La Luz, NM. Call 575-257-8874 or email sunsetsaddles@yahoo.com

Equipment

OVERHEAD FEED BINS. 1 to 4 compartment, 12 to 48 tons. Any size free standing cattle guards, no footing needed. Emery Welding, Clayton, New Mexico. Call 575-374-2320 or 575-207-7402. Email: eweld98@yahoo.com

FISHING TACKLE WANTED:

"Antique" lures, reels, rods, tackle boxes. Pre-1950, please. Collector paying highest prices for "Grandpaw's" tackle box. Lures \$50 to \$5,000 each. Reels \$100 to \$7,500 each. Send photos to: tacklechaser@aol.com or call Rick at 575-354-0365.

WANTED TO PURCHASE OR TRADE: 3-WHEEL ELECTRIC SCOOTER. Must be street legal. Must have tail lights and signals. I have a 3-wheel GoGo travel scooter for trade. Call Lee at 505-982-6812 in Moriarty, NM for more information.

FOR SALE: GALION 12' HYDRAULIC PULL TYPE ROAD GRADER on rubber tires, converted to quick hitch for farm tractor. Hydraulic lift, angle, table, etc. \$1,500. **BeeGee 5 CUBIC YARD PUSH OFF SCRAPER** for farm tractor. Requires triple hydraulic outlets. Will unload material at a uniform thickness. \$1,500. Pictures available. For more information call or text 806-786-2213. Email: harrisnursery@gmail.com

IRRIGATION PIPE FOR SALE! 6", 8", 10" PVC and aluminum pipe. Half the price of new and ready for the field. More efficient and less time consuming. Also have alfalfa valves, hydrants, butterfly valves, T's and Elbows. Delivery available. Call/Text Sierra 575-770-8441.

GREAT OFFER ON SOLAR SUBMERSIBLE SHALLOW/DEEP WELL PUMPS! NRCS approved with two-year warranty on selected pumps with affordable, easy installation! For a custom quote, call 505-429-3093 or email us at solarwellpumpsonline@gmail.com, 24/7 service. Order online at our website: www.solarwellpumpsonline.com

DRINKING WATER STORAGE TANKS, heavy-duty black poly, proven algae resistant. 125 to 11,000 gallons, NRCS and EQUIP approved. Please give us a chance to serve you! MasterCard or Visa accepted. Call 575-682-2308 or 1-800-603-8272.

KINETICO WATER SOFTENING SYSTEM, Premier Series. Includes owner's manual. \$900. Near Mountainair. For more information, call 505-705-0290.

WANT TO BUY: New Holland 451 used sickle mower. For more information, call 575-512-6406.

Great Finds

BUYING OLD STUFF: Gas pumps and parts 1960's or earlier, advertising signs, neon clocks, old car parts in original boxes, motor oil cans, license plate collections, Route 66 items, old metal road signs, odd and weird stuff. Fair prices paid. Have pickup, will travel. Gas Guy in Embudo, 505-852-2995.

WANTED: NEW MEXICO MOTORCYCLE LICENSE PLATES 1912-1970. Paying \$100-\$500 each. Also buying NM car plates 1900-1923. Visit NMplates.com for history and 4,500 photographs of NM plates. Bill Johnston, Box 1, Organ, NM 88052-0001. Email: Bill@NMplates.com or call 575-382-7804.

HEADSTONES (I.E. CEMETERY MONUMENTS) is our business. Over 1,000 designs. An eternal memory of a loved one. **TAOS MOUNTAIN HERITAGE.** Call 575-770-2507 or Email: taos_mt_heritage@msn.com Website: www.taosmountainheritage.com

FUEL STORAGE TANKS FOR SALE. Located in Ruidoso Downs, NM. Two-500 gallon fuel storage tanks. One is for diesel and one for gasoline. Tanks are metal and on stands. Bring your own transportation. Asking \$1,500. each. For more information call, 509-432-4572.

FOR GOD LOVED THE WORLD so much that he gave his only Son, so that everyone who believes in him may not die but have eternal life. For God did not send his Son into the world to be its judge, but to be its Savior. John 3:16-17 For more information, contact johnfitz2011@gmail.com

6X6 STEEL SQUARE TUBING, 24' long. \$210. each. Total weight per stick is 800 lbs. No delivery. Pickup only. We will load Monday thru Friday, 8:00 am to 3:00 pm. Call 505-220-0767, for more information.

FISHING TACKLE WANTED: "Antique" lures, reels, rods, tackle boxes. Pre-1950, please. Collector paying highest prices for "Grandpaw's" tackle box. Lures \$50 to \$5,000 each. Reels \$100 to \$7,500 each. Send photos to: tacklechaser@aol.com or call Rick at 575-354-0365.

RAILROAD ITEMS WANTED: Kerosene lanterns, brass locks, keys, badges, uniforms, bells, whistles, and pre-1950 employee timetables. Always seeking items from any early New Mexico railroad, especially D&RG, C&S, EP&NE, EP&SW, AT&SF, SP or Rock Island. Call Randy Dunson at 575-760-3341 or 575-356-6919.

SOUTHWEST NEW MEXICO OLD WEST HISTORY BOOKS. Southwest New Mexico book has over 450 pages and 95 stories. \$38.95 plus shipping. Columbus and Pancho Villa book offers early history and firsthand accounts of Pancho Villa raid survivors. \$14.95 plus shipping. For more information, call 575-544-7597.

FAMILY GARAGE SALE! Saturday, October 9th and Sunday, October 10th in Vanderwagen, NM. Baby, adult and work clothing, lots of tools, Harley-Davidson items, pet supplies, home items and electrical supplies, etc. Lots of FREE stuff!! 31 Sagar Street. For more information, call 505-328-4382.

BEEF FOR SALE! Healthy for you and the earth! Local beef, grass fed and finished. By the cut or 1/4 bundles, \$7/lb. quarter. Also, farm raised pork or buy weaned castrated piglets and raise your own! \$80. each. In Las Vegas, call 505-426-4892 or email: redbarnranch599@gmail.com

Real Estate

CUERVO, 0 MESITA PASS ROAD. 148 acres in Mesita Ranch Subdivision. Beautiful mesa views, perfect for homesite and/or livestock. \$85,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

SAN ANTONIO, NM. 0 ZANJA ROAD. SALE PENDING! 4.66 acres irrigated farmland in Middle Rio Grande Conservancy District with ditch water rights and alfalfa and grass hay crops. Utilities nearby. \$69,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

NOGAL, TBD BARBER AVENUE. 2.89 acres in townsite of Nogal. Co-op water and electricity nearby. \$45,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

CONCHAS, 0 AND 00 RIDGE DRIVE. PRICE REDUCED! Two tracts with two lots per each property (lots are 100 x 100 or .23 acre). Each tract has a permitted septic that has never been used. Electricity and co-op water nearby. \$45,000 per tract. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

2 MOUNTAIN CABINS, 25+ acres at 8,000 feet, Wildhorse Ranch Subdivision, Pie Town, NM. Well on stream with 5,000 storage tank and fire hydrant. New Mexico Hunting unit 13. To view this property, go to: <https://fsbo.com/listings/listings/show/id/520104/>

CONCHAS, BOAT DOCK DRIVE. SALE PENDING! 3 lots just over 1/2 acre per property. Two lots will be \$32,000 each. One lot at \$35,000. Close to home. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

SUMNER LAKE, 0 RIVER RANCHES ROAD, Tract 7 (at intersection with State Road 203). Just over 20 acres. Scenic views, just west of lake. \$18,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

RIBERA, 340 CR B41E. Just over 32 acres with 3-bedroom, 2-bath home, hay barn, two detached garages. Just over 20 of those acres are in alfalfa and grass hay production. Pecos River frontage and acequia water rights. Scenic views and close to I-25. \$695,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

DATIL, 464 SOUTHERN TRAIL, SUGARLOAF MOUNTAIN SUBDIVISION, 5.5 acres vacant land. Scenic views of mountains and San Augustin Plains. \$8,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

WANTED! WORKING FAMILY FARMS AND RANCHES to list and sell. Broker has over 50 years of experience working on the family farm in New Mexico and has been a farm owner and operator since 1988. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

OLD RAMAH POST OFFICE FOR SALE OR RENT. Heart of Indian country. Main street location. Beams, plank floors and wrap around old style portal. Used as trading post, real estate office, food market. Perfect for art gallery or coffee shop. Insulated shipping container on included adjacent lot. \$195,000. or best offer. Call 505-470-0450.

CURRY, ROOSEVELT AND QUAY COUNTIES. In Clovis, Portales and Tucumcari, or in the country. We want your properties to list and sell. Homes, farms and ranches. Broker is life resident of Curry County and Clovis native. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

RAMAH, 281 CANDY KITCHEN ROAD, 42 acres (3 lots) in Lewis Ranch Subdivision. Scenic views and one hour from Grants. \$100,000. Big Mesa Realty, 575-456-2000, Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

LOGAN "LAKEVIEW" LOT. Amazing view and quiet privacy! Approximately 1.69 acres surrounded by native trees and arroyos. Open spaces east and west. Close to state park trails and lake. Terry Real Estate. Call 575-403-8522 or 575-403-8831.

PIE TOWN, 0 LOU LOU LANE, WILD HORSE SUBDIVISION. Just over 20 acres vacant land located in Phase/Unit I. \$29,000. Big Mesa Realty, 575-456-2000, Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

HOME FOR SALE IN KENNA, NM (between Portales and Roswell), 3-bedroom, 2-bath, 2-car garage on two acres. Very private, yet close to Highway. \$75,000. Sellers motivated to sell. Call or text 575-799-5512 or 575-791-2190.

DATIL, HERRINGTON CANYON ROAD/CRISWELL RANCH AREA. Choice of 44 or 40 acres. Great for off grid living or hunting. Vacant land. \$32,000 each. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

PIE TOWN, SOUTH OF WILD HORSE SUBDIVISION/GOAT RANCH ROAD. Two tracts. 20 acres for \$16,000 and 40 acres for \$32,000. Vacant land. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

FENCE LAKE, 295 PINE HILL ROAD. MOTIVATED SELLER! PRICE REDUCED! 60 acres with over 2,300 sq. ft. log home, pipe corrals and outbuildings. Scenic views and one hour from Gallup. \$230,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

THRIVING MUFFLER SHOP IN CLOVIS FOR SALE. 8-bays and 6-overhead bay doors, 40 year history in this business. Paint room with fans and lights. One wash bay area. Over 6,000 sq. ft. of concrete. 2-lifts, 2-pipe benders. Call 575-799-9600 or 575-799-2980 for more details. Coletta Ray or Shelley Queener, Pioneer Realty. Brokers are related to the seller. www.clovisrealestatesales.com

To Place a Classified Ad

1. Visit www.enchantment.coop/classifieds and complete form. You will be contacted by email with price and to pay by credit card (5% processing fee).
2. Or, complete form and select category.
3. Write ad on another sheet of paper.
4. Price: \$20 up to first 40 words per ad, per category, per month. After 40 words, each word is 50 cents. Add \$5 for small graphics such as cattle brands. Phone numbers, emails and websites count as one word.

To Send and Pay Your Classified Ad

1. Mail ad and payment (Payable to NMRECA) NMRECA • enchantment
614 Don Gaspar Ave.
Santa Fe, NM 87505

Deadline

1. Due the 9th, one month prior.
Ex: Ads due October 9 for the November issue.

Good to Know

1. Only members of New Mexico electric cooperatives may place ads.
2. We reserve the right to reject any ad.
4. Advertisements in enchantment are paid solicitations and are not endorsed by the publisher or the electric cooperatives of New Mexico.
5. PRODUCT SATISFACTION AND DELIVERY RESPONSIBILITY LIE SOLELY WITH THE ADVERTISER.

Questions

1. Call: 505-982-4671 or
2. Email: enchantment@nmelectric.coop

Name: _____

Address: _____

City: _____
State: _____ ZIP: _____
Phone: _____
Cooperative: _____

Select Category Below

- | | |
|------------------------------------|--------------------------------------|
| <input type="checkbox"/> Animals | <input type="checkbox"/> Great Finds |
| <input type="checkbox"/> Business | <input type="checkbox"/> Real Estate |
| <input type="checkbox"/> Equipment | <input type="checkbox"/> Vehicles |

HOUSE ON SIX ACRES IN MOSQUERO, for sale by owner. All located in the village with sewer and water connections, plus fiber optics available. Priced at \$120,000. Look at pictures and information on Zillow.com, look at New Mexico other listings or call Pat at 478-232-8792.

FOR SALE BY OWNER - 9 ACRES WITH NEW WELL. 110 + 50 AMP electricity, two new 24' culverts, circle drive, two acres cleared. \$30,000. In Dog Canyon, 50 Cactus Wren Drive, Alamogordo, NM. Call Don Fudally at 903-581-2120 for more information.

FOR SALE: WORKING LIVESTOCK FEEDS RETAIL BUSINESS with property in Santa Rosa, NM. 3,000 sq. ft., red brick building on 3 city lots. Including inventory, furnishings, forklift and 24' duelly gooseneck trailer. Call 575-472-5020 for more information.

HISTORIC BARBERSHOP & BATHHOUSE IN HILLSBORO. Main street location. Original oak and marble mirrored back bar. The possibilities are endless. For sale by owner as is. \$105,000. Serious inquires only, email: barbershopcafe@yahoo.com

CONCHAS, 204 CONCHAS PLACE. Two story, 2-bedroom, 2-bath home with lake views, two car garage, RV port, upstairs deck, new roof in 2020. \$189,000. Big Mesa Realty, 575-456-2000, Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

PIE TOWN, TBD STATE ROAD 603/ THE WOODS SUBDIVISION. PRICE REDUCED! Just over 48 acres vacant land, fenced with cleared land in corner for homesite. Great views, close to US 60 and Pie Town. \$120,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

ABO VALLEY RANCHETTES, lot 13 in Veguita, NM off Highway 304. Five acres with electric power nearby and Manzano mountain views. \$10,000. cash. For more information, call 303-913-9168 or email: betty.shover@comcast.net

DATIL, THE LAST FRONTIER. 40 acres of vacant land. Spring on property with telephone access on the edge of property. Electricity nearby. Beautiful rolling hills and lots of wildlife. \$40,000. For more information, call 575-835-8488 or 505-697-2109.

HOUSE AND LOT FOR SALE IN LA LOMA, NM. For more information, call 575-512-6406.

LOGAN, 129 SAMS ROAD. SALE PENDING! 159 acres with 4-bedroom, 3-bath home, roping arena, 3-car detached garage with carport and built storage shop building and storage sheds. Perfect for the horseman or team roper! \$425,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

TUCUMCARI, WEST OF UTE LAKE. Seven 40 acre (more or less) lots. Great views of Ute Lake and the Canadian River canyon lands. Starting at \$90,000. Big Mesa Realty, 575-456-2000. Paul Stout, broker, NMREL 17843, 575-760-5461. www.bigmesarealty.com

Vehicles

1960 FORD THUNDERBIRD, 352 automatic, power steering, brakes and driver's seat, electric windows. Original white paint. Distinctive beautiful car from 20 feet, has never been restored. Driven regularly, starts easy, runs strong, drive anywhere. \$3,250. Contact: smalgg74@gmail.com

Send a gift subscription of *enchantment* magazine.

Mail a check or money order payable to NMRECA in the amount of \$12 for a one-year or \$18 for a two-year subscription.

Include name and mailing address of recipient.

Mail payment and details to:
enchantment magazine
614 Don Gaspar Ave.
Santa Fe, NM 87505

Statement of Ownership, Management and Circulation Required by 39 USC 3685 Filed with the USPS on 10-01-21

enchantment (publication number 175-880) is published monthly at 614 Don Gaspar Avenue, Santa Fe, New Mexico 87505. Twelve issues are published annually with a subscription price of \$6.24 paid by rural cooperative members in their electric bills.

The name and complete mailing address of the publisher is: The New Mexico Rural Electric Cooperative Association, Inc., 614 Don Gaspar Avenue, Santa Fe, New Mexico 87505.

The name and complete mailing address of the editor is Tom Condit, 614 Don Gaspar Avenue, Santa Fe, New Mexico 87505.

The owner is The New Mexico Rural Electric Cooperative Association, Inc. (NMRECA). There are no known bondholders or other security holders.

NMRECA is a nonprofit organization mailing under DMM Section 423.12. Its purpose, function and nonprofit status for Federal income tax purposes has not changed in the preceding twelve months.

The average number of copies of each issue during the preceding twelve months are:

Average No. Copies Each Issue During Preceding 12 Months

a. Total No. Copies (net press run).....	92,036
b. Paid Circulation.....	
(1)Outside County.....	91,221
(2) In-County.....	-0-
(3)Sales Through Dealers.....	616
(4) Other Classes.....	-0-
c. Total Paid Distribution.....	
(Sum of 15b(1) through 15b(4)).....	91,837
d. Free or Nominal Rate Distribution.....	
(1)Outside County.....	-0-
(2) In-County.....	-0-
(3) Other Classes.....	-0-
(4)Outside the Mail.....	-0-
e. Total Free or Nominal Rate Distribution.....	
(Sum of 15d(1) through 15d(4)).....	-0-
f. Total Distribution (Sum of 15c and 15e).....	91,837
g. Copies Not Distributed.....	198
h. Total (Sum of 15f and 15g).....	92,035
i. Percent Paid (15c divided by 15f times 100).....	100%

No. Copies of Single Issue Published Nearest to Filing Date

a. Total No. Copies (net press run).....	91,770
b. Paid Circulation.....	
(1)Outside County.....	90,914
(2) In-County.....	-0-
(3)Sales Through Dealers.....	646
(4) Other Classes.....	-0-
c. Total Paid Distribution.....	
(Sum of 15b(1) through 15b(4)).....	91,560
d. Free or Nominal Rate Distribution.....	
(1) Outside County.....	-0-
(2) In-County.....	-0-
(3) Other Classes.....	-0-
(4)Outside the Mail.....	-0-
e. Total Free or Nominal Rate Distribution.....	
(Sum of 15d(1) through 15d(4)).....	-0-
f. Total Distribution (Sum of 15c and 15e).....	91,560
g. Copies Not Distributed.....	210
h. Total (Sum of 15f and 15g).....	91,770
i. Percent Paid (15c divided by 15f times 100).....	100%

I certify the statements made by me above are correct and complete.

Tom Condit, Editor

youth art

November's Topic:

Thanksgiving

How do you and your family celebrate Thanksgiving?

December's Topic:

Happy Holidays

Show readers your favorite part about the holidays.

Send Your Drawing

By mail: Youth Editor

614 Don Gaspar Ave.

Santa Fe, NM 87505

By email:

enchantment@nmelectric.coop

Deadline: Submit by the 9th, one month prior to publication.

Hooray! Winners Get Paid: \$15

Have a Youth Art Topic?

Email or mail to the addresses above, or call 505-982-4671.

5 items to include on the back of your drawing, otherwise YOU ARE DISQUALIFIED:

1. Name
2. Age
3. Mailing Address
4. Phone
5. Electric Co-op

*Accepted artwork up to age 13.

DON'T FORGET THESE ITEMS!

Halloween Art Congratulations to the Winners

Charlotte Conklin • Age 6
Central Valley Electric Cooperative



Kenzi Fuhrmann • Age 9
Continental Divide Electric Cooperative



Benjamin Hurren • Age 8
Roosevelt County Electric Cooperative



Daniel Ness • Age 9
Central New Mexico Electric Cooperative



Mateo Padilla • Age 6
Socorro Electric Cooperative



Isabella Prudencio • Age 9
Lea County Electric Cooperative



FAST, RELIABLE INTERNET

Residential Internet Plans include:

- **24x7** dedicated support!
- **UNLIMITED** data download!
- **5 email** accounts!
- **Private IP** address!
- **Wireless router!**

**SPECIAL
PROMO****

Free Install with a
One-Year Term



866.215.5333
TWNCOMM.COM

TWN Communications serves the following cities: Deming, Edgewood, Elephant Butte, Las Cruces, Maxwell, Moriarty, Mountainair, Raton, Sandia Park, Silver City, Socorro, Springer, Truth or Consequences, and many of their surrounding communities.

*Services provided by TransWorld Network, Corp. Not available in all areas. With approved credit. Restrictions, terms, and conditions apply. Taxes, regulatory, installation/activation, surcharges and other charges not included. Call for details or visit www.twncomm.com or for additional information and for terms and conditions of services. Customers on qualifying Internet plans may receive maximum download speeds ranging from 1.5 Mbps to 15.0 Mbps. Actual download speeds will vary. 2.TWNN Phone not available with satellite internet. Minimum 512 Kbps Internet connection speed required. International call rates apply. Unlimited calling applies to local and long distance calls within the contiguous United States. Digital Phone 911 Service operates differently than traditional 911. See www.twncomm.com/911.html for information. Unlimited usage subject to "fair and normal" usage limitations as described in terms and conditions. **Offer expires December 31, 2021. Free installation available on a one-year term Internet plan. Certain terms and conditions apply. Offer available for new customers. With approved credit.

— BUYING — OLD INDIAN ITEMS

303-888-2103
carnold21@gmail.com

Order an
enchantment
gift subscription today
1 Year: \$12 or 2 Years: \$18

Mail payment payable to
NMRECA with mailing details of
person receiving subscription:

Mail to:
enchantment
614 Don Gaspar Ave.
Santa Fe, NM 87505



J & J AUCTIONEERS
www.jandjauction.com
575-485-2508

Springer Consignment Auction

Coming This Fall!!!!



Colfax County Fairgrounds Springer, NM

FEATURING:
HEAVY EQUIPMENT, FARM EQUIPMENT,
CARS, TRUCKS, TRAILERS, ATVS,
AGRICULTURAL EQUIPMENT,
ATTACHMENTS, AND MUCH MORE!

Now Accepting Consignments

JOE 575-447-2508,
ROLAND 505-617-5345,
JOHN 505-617-0799

Check our website for more info!!



www.heirloomacres.co | info@heirloomacres.co
1706 E Main St
Artesia, NM 88210
Facebook and Instagram:
@heirloomacres575

Open Weekends in October



Attractions:
Corn Maze,
Pumpkin Patch,
Bee Line (kiddy zip line),
Duck Races,
Corn Hole, Campfires,
Concessions, and MORE!



Paid for by Eddy County Lodger's Tax.

For the Members of Roosevelt
County Electric Cooperative



A Touchstone Energy® Cooperative 



Unplug and save up to \$50 yearly on your energy bill.

Your home electronics – TVs, computers and video games consoles – are constantly consuming small amounts of power in standby mode, meaning, a device that is plugged in, switched off or in sleep mode. Unplugging your electronics when not in use can add up to \$50 in yearly savings.

Contact your local co-op or public power district for more energy saving tips or visit tristate.coop.



TRI-STATE

A Touchstone Energy® Cooperative 