



Mangum Fire Takes Out Power Lines to Jacob Lake and The North Rim

The Mangum fire has burnt over 70,000 acres on the Kaibab Mtn. In the wake of its destruction, it has also taken out hundreds of power lines that feed Jacob Lake and the North Rim of the Grand Canyon. Crews worked 15 hour days, starting at 5:30 a.m. and not returning until after dark covered in ash as they sought to restore power as quickly as possible. Our thoughts and prayers are with the firefighters, our lineman, and others who are working long hours on the mountain. We thank our members for their patience and understanding during these extended outages.



Crews overlook the damage standing next to a charred pole



Garkane pole # indicator is barely legible on a burnt pole



Insulators are all that's left from a pole that's no longer there



Scanning the damaged hillside



Nothing but a crossarm remains of a fallen pole



Crews put the finishing touches on a newly replaced pole

Inside HIGHLIGHTS This Quarter



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GET PAID TO READ THE PAPER Win A \$25 CREDIT



We have inserted eight randomly selected Garkane Account Numbers in the text of various articles in this month's edition. If you find your account number, call Garkane toll-free at 1-800-747-5403 and we'll credit \$25.00 to your account as a lucky winner! Just one more reason to read HIGH-LIGHTS

8 Hidden Account Numbers Located In The Text Of This Newsletter

Calendar

4th of July Holiday Observed July 3, 2020 Offices Closed

July 24, 2020 **Utah Pioneer Holiday** Offices Closed

July 27, 2020 **Board Meeting** Hatch, Ut

August 31, 2020 **Board Meeting** Hatch, UT

September 7, 2020 **Labor Day** Offices Closed

September 28, 2020 **Board Meeting** Hatch, UT

October 26,27, 2020 **Strategic Planning & Board Meeting**

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As the official publication of the Cooperative, the purpose of this newsletter is to communicate to members information concerning their electric cooperative.

GENERAL MANAGER/CEO

Dan McClendon

HIGHLIGHTS

Neal R. Brown, Editor

GARKANE HIGHLIGHTS is **BOARD OF DIRECTORS**

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George Thompson - Cannonville

Andy Gant-Kanab (435) 689-0348

Rodney Ence-Duck Creek Village (435) 682-2526

William Hammon -Centennial Park (435) 467-1886

Ray Clark-Kanab

Guy Timpson - Colorado City (435) 467-2113

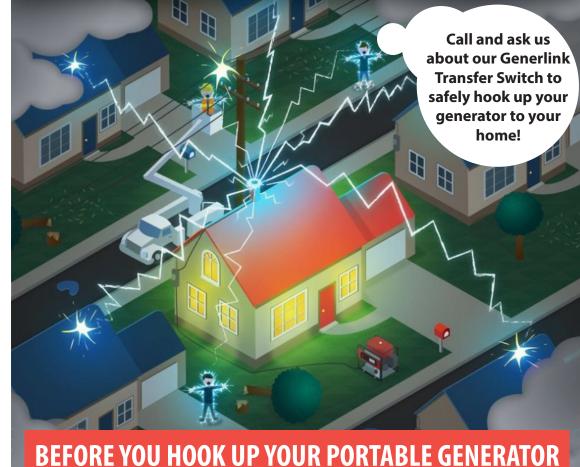
Don't Kill Our Lineman!

A Portable Generator Can Seem Like A Lifesaver During a Power Outage, But Make Sure It's Hooked Up Properly

When a storm hits and knocks out power to your home, you may want to use a generator. But, do you know about a potential danger with the use of generators? It's called "back-feed" and it can endanger you, a family member, or a lineworker working to restore the outage. Backfeed occurs when power travels back through the utility lines and re-energizes them.

A portable generator needs a properly installed transfer switch to safely power your house during a power outage. Transfer switches isolate utility power and generator power to prevent back-feeding, which can be deadly. Back-feed can follow wires and harm those nearby, including utility workers making repairs. Transfer switches also protect the home from electrical fires caused by short circuits and improper connections. Transfer switches should only be installed by a qualified electrician. Another reason to have a qualified electrician complete the work is if you plug your generator directly into a wall outlet, the wiring in your home is no longer protected by a circuit breaker or fuse in your power panel. The wiring in your home could then become overloaded, overheat, and start a fire.

When the power goes out, having a generator is a great backup to provide heat, light, and many other conveniences we've come to enjoy. Make sure you aren't creating unnecessary danger by properly and safely using your generator to prevent back-feed. It could save a life!



TIPS FOR SAFELY USING YOUR PORTABLE GENERATOR

- Never use a generator inside your home, garage, basement or enclosed area. Generators give off carbon monoxide.
- Never plug your generator directly into electrical wiring. This can energize power lines and endanger line workers.
- Have a qualified electrician install a power transfer switch.
- Protect your generator from exposure to wet conditions, such as rain, snow, or sprinklers.
- Never use flammable materials and never place anything on or under the generator.
- Never let children or pets near the generator or extension cords.
- Use battery-operated carbon monoxide detectors inside your home near where the generator is running.
- Always read and follow the manufacturer's instructions before running the generator.
- Keep the area clean and empty around the generator.

Garkane Elects Board Officers Propane Officers

Electric Officers



President





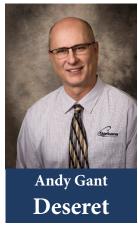






Treasurer







Each year, directors get the chance to serve in different capacities during their tenure on the board. The board as a whole votes each year for a director to serve in a specific role. When a director gets elected by the membership, they are elected for a three year term, and each year, each director gets an opportunity to run for a board leadership position. Opportunities for growth and leadership also come from the National Rural Electric Cooperative Association (NRECA), which provides certification and training courses for cooperative directors. Garkane is lucky to have board members who are engaged, educated, and dedicated to serving our membership. (266104)

Ribbon Cutting Ceremony For New Torrey Solar Pavilion





A ribbon cutting ceremony was held for the new Torrey Solar Pavilion with the Torrey Mayor, City Council, and Garkane CEO, Energy Advisor and Board Member attending. Along with Kevin New and Biggie who constructed it. This solar pavilion will serve the members of Torrey for musical and dance recitals, and a meeting place for community and town events.

Summer - 2020

Garkane Welcomes New Board Members



Garkane Board President William Hammon swears in George Thompson of Cannonville, and Ray Clark of Kanab as the newest board members representing the members of the cooperative



George Thompson Cannonville, UT - District 6

"I want assist Garkane in continuing good their legacy of providing expansion, great service and the on expertise of the energy we need to make engineers and managers our lives better."



Ray Clark Kanab, UT - District 10

"It is critical to make decisions based of the system."

Nanell Robinson Retires From Board After 7 Years of Dedicated Service



Garkane Board President William Hammon (l) and CEO Dan McClendon (r) present Nanell Robinson with a plaque celebrating her 7 years of service on the Board.

Nanell Robinson was appointed to the Board of Directors to replace her husband Wayne, who passed away from cancer. She stepped up to the

role and provided valuable service to the Garkane Board and its members. Many of those years she served as Secretary/Treasurer. CEO,

"It is with deep gratitude that I express to you, my gratefulness in being able to serve these past seven years on the Garkane Board." - Nanell

Dan McClendon remarked, "although not always outspoken, Nanell provided a quiet and consistent strength that represented the same core values of the cooperative, which made her a great asset to the Board." (264800)

Keeping The Lights On

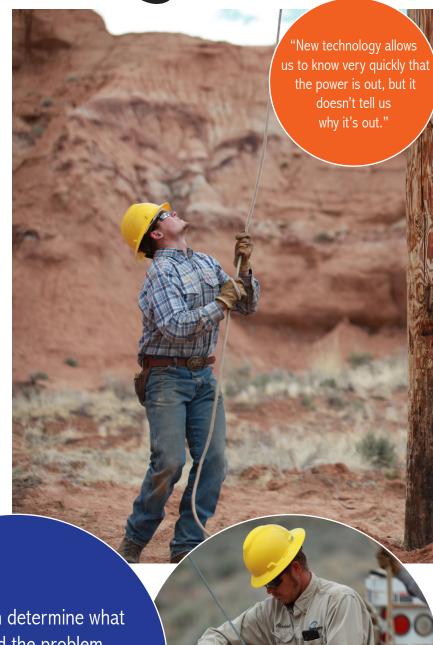
YOUR POWER JUST WENT OUT! SHOULD I CALL GARKANE?

Do you call Garkane Energy Cooperative to tell them, or would that just tie up the phone lines and distract them from getting your power back on? The short answer is yes, contact them, but be patient and try not to get frustrated—we're busy mobilizing every resource to get your power restored.

Power outages are nothing new for Garkane. We train for them, we're staffed for them, and we have a systematic plan for them. The system has been tested over decades and is designed to keep people safe in the process. The most important part of the restoration process is safety. Procedures to make sure workers and the public are protected are worth the time it takes to implement them.

We understand the main questions on your mind when the power goes out is, "what happened, and how long will it be out?" As much as we would like to answer those questions, almost 99% of the time, we have to answer "we don't know." New technology allows us to know very quickly that the power is out, but it doesn't tell us why it's out. Our quickest and most efficient way to communicate is through Facebook, so we urge you to like our Facebook page for updates.(141300)

"Until we can determine what has caused the problem, it is impossible to give any estimate of how long it will take to fix it."







Behind The Scenes

PLANNING AHEAD

Safety

An important part of the restoration process is safety. Procedures to make sure workers and the public are protected are worth the time it takes to implement them. Garkane conducts regular training for all of its workers to make sure all the steps are second nature. Taking the time to put on protective gloves; placing warning markers around work zones; holding a group breifing before starting work to restore an outage all contribute to a safe restoration process.(1209700)

Restoration Times

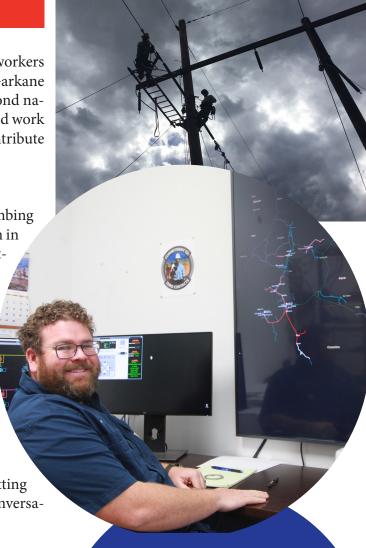
While repairing a line still takes an outdoor crew driving a bucket truck and climbing a pole, the central part of an electric utility system looks more like a control room in a sci-fi movie. Banks of computer screens can show in great detail where the outages are taking place down to the meter, but fixing the problem is a bigger story. With bigger interruptions, like a truck running into a pole or a storm knocking down wires, it can sometimes take many hours to track down the exact cause of the outage. The restoration effort follows the flow of electricity. The source of the problem needs to be fixed first,—damage at a substation that routes electricity to a large part of the county will be repaired before attending to a downed pole in a neighborhood. So if there's a widespread outage, chances are we already know about it. But not all power lines have outage detection ability, so contacting us is crucial if you see your neighbors have power and you don't.

Helping Where You Can

Lineworkers might need to access land through your property or locked gate. Letting them through will speed restoration times. Don't distract them with long conversations. Keep in mind that they're on the job of getting the lights back on.

Communication

As technology grows, so does our ability to communicate with our members. We have recently instituted a texting notification system that alerts you that we are aware of an outage at your location. There is no need to call at that point, as we are already aware of the situation and have dispatched crews. You will also receive a notification when power is restored. If you notice that your neighbors have power and you don't, that is a good time to call and notify us. We also update our Facebook page regularly to notify our members of restoration efforts. Please like our page if you haven't already. It's the cheapest, quickest way to dispel information about outages, and other happenings at the co-op.



"Procedures to make sure workers and the public are safe and protected are worth the time it takes to implement them."

MFP Leadership Camp and Washington DC **Youth Tour Cancelled Amid Covid-19 Concerns**

In wake of the cancellations of the Michael F. Peterson Leadership Camp, and the Washington D.C. Youth Tour, Garkane recognizes all those students who applied and were accepted to these amazing youth leadership opportunities, but weren't able to attend. (82900)



Madi Lewis 2020 Camp **Youth Director**



Casia Brinkerhoff 2020 DC Youth **Tour Selection**



Brooklyn Syrett Bryce Valley



Charles **Torgerson** Wayne HS



Kezli Floyd **Bryce Valley HS**



Sergio Vasquez **Bryce Valley HS**



Treyson Roberts Bryce Valley HS



Shauna Barlow El Capitan HS



Joleah Knudson El Capitan HS



Makenzee Tebbs Panguitch HS



Jaynee Peterson Panguitch HS



Easton Torgerson Panguitch HS



Porter Schoppe Panguitch HS



Paxton Davis Wayne HS



Kalina Maw Wayne HS



Shyanne VanDyke Wayne HS



Luella Darger



Merci Jessop Water Canyon HS Water Canyon HS



Eleanor Cawley CP Academy



Nalani Hammon **CP Academy**



Madeline Barlow CP Academy



Maddie Cawley CP Academy



Mariah Hammon **CP Academy**



Levi Dockstader **CP** Academy



Holley Holm CP Academy



Emily Rogers Kanab HS



Kanab HS



Kanab HS



Alvssa Stewart Kanab HS



Valley HS

Garkane Wishes You the Very Best In All Your Future Endeavors

Garkane Energy Cooperative is attempting to locate some of our current or past members who have incorrect addresses on our computer system. Some of these people could have received electricity from Garkane as far back as 1987. If you are able to provide Garkane with the location of the individuals whose names are printed below, it would be appreciated. The people on this list are eligible to receive a Capital Credit Refund from Garkane. If you recognize a name on the list, please reach out to cary.simmons@garkane.com or call 800-747-5403 to help us contact these Garkane members.

SEARS ROBERT & SECOR SECRIST IAMES A SEEGMILLER STEPHEN SEGER CHARLOTTE SEGMILLER LETA SEGUNDO AMELIA SEIBEL KENNETH SEL INVESTMENT PUMP SELDOM SEEN ADVENTURES SELF ENOCH SELIGER STEVE SELLERS DAVID SELLERS MARILYN SENN MARIE SERAFIN STANLEY J SERENITY ECO VILLAGE ASSOC SERGAKIS VASI SETTLER'S COVE SEVERIN RONALD B SEVERSON MAXINE J SEVY HAROLD SHAFER O.C. SHAFFER KACIE SHAFFER VINCE SHAFFER WILLARD L SHAIL RETHA SHAKESPEAR CORA G SHAKESPEAR DOUG SHAKESPEAR DOUGLAS E SHAKESPEAR KADEN SHAKESPEAR LUCY SHAKESPEAR LYNN SHAKESPEAR VARD SHALLIT BRAD SHALLIT CSARIN SHANE-WICKENS TERESA SHANGREAUX CYNTHIA SHANNON WALLACE SHANNON WALLACE A SHAPELY W W#2 SHARKEY IAMES SHARP GAIL SHARP ROBERT SHARPE KIM A SHATZ STEVE SHAW AARON SHAW CHERAL SHAW JUDITH SHAW PHILLIP SHAW ROBERT SHAW WILLIAM I. SHEALY PAMELA SHEARER BRIAN SHEFFIELD MICHEAL SHEFFIELD RICHARD SHELDON EUGENE H SHELL JOHN L SHELLEY ALLEN SHELLEY ROSS SHENK STEVEN SHEPHERD ARLINE SHEPHERD DAVE SHEPHERD MAURICE H SHEPHERD WADE SHEPPARD HOWARD SHERWOOD DELVA SHIFTING SANDS RANCH SHILLING BARBARA J SHIMIZU WAYNE SHIPLEY DAVID SHOEMAKER RUSSELL SHOENFELT LARUE SHOPTAW ANIMAE SHORT CHRISTINA SHORT IACK SHORT TIMOTHY J SHORTT GEORGIA SHOSTAK ELI

SHOWERS ROBERT D

SHULTZ THOMAS

SHUMWAY KERRY

SHUMWAY WAYNE

SHREWSBURY ROBERT

SHUPE TRESSA SIBLEY JESSE SIDDIQI CARRIE SIDWELL JOE SIDWELL LARRY SIDWELL LEWIS SIDWELL W LARRY SIGLER DOUG SIGNER MIRA E SILVERADO ACADEMY SIMMERMAN CRAIG SIMMERS RONALD SIMMONS IEREMY SIMMONS JOHN SIMMONS JOHN W SIMMONS KENNETH SIMMONS LILA SIMMONS LOBO SIMMONS PARKE SIMMONS PENELOPE SIMMONS PRESTON SIMMONS STEVE SIMONSON RANDY L SIMPSON CHESTER SIMPSON CHUCK SIMPSON CLIFFORD SIMPSON GERALD SIMPSON PATRICK SINATRA TINA SINCLAIR MICHAEL SINE CAROLYN SINGER ROBERT D SINGH IVAN C SINGLETON DENNIS SINGLETON TINA SINGLETON WILLIAM SISCO MICHAEL D SISTER SHARON MARIE SISTER SHARON MARIE FOX SITTON AL SIVERTSON STEPHANIE SIVLEY SUSAN SKAGGS MICHAEL G SNOW G SKEEM ARLO I SKELTON DONALD SKINNER HOLLY SKINNER MICHAEL SKODA GERALD SKOUGAARD DAVID A SKOUGAARD STORAGE SKROBLUS ANGENETTE SKROBLUS DOROTHY D SKY CREEK RANCH SKY RIDGE B & B SKY RIDGE INN SLACK BRUCE SLACK F GOR SLACK ROBERT A SLACKERS SLADE GEORGIA SLADE HAL SLATER CRAIG E SLOAN OLIVE C SLOCUM T SMALL MICHAEL J SMALLEY LEROY SMART NANCY SMIRK JOHN SMITH ALBERT E SMITH ALICE D SMITH BARBARA SMITH BLAKE SMITH BONNIE SMITH BRUCE SMITH BURKE M SMITH CINDY SMITH CLYDE R SMITH DANIEL H SMITH DANIELLE M

SMITH DEREK G

SMITH ERVIN

SMITH IRVIN

SMITH EUGENE

SMITH GORDON

SMITH JAMES G

SOUZA BOB

SPANGLER IEFF

STEED RUTH

STEED SHANE

SMITH DONALD D

SMITH DONALD M

SMITH JAMES W SPEARS JOE SMITH JANE K SMITH IED SMITH JEREMY SMITH KENNETH W SMITH KERISSA SMITH KYLE SMITH LAIRD K SMITH LAUREL SMITH LAVAR SMITH LEANNA SMITH LEON SPENCER I C SMITH MALACHI SMITH MARVIN R SMITH MARVIN W SMITH MERLIN H SMITH PETE SMITH PRATT A SMITH RAY SMITH REX SMITH ROBERT SMITH ROBERT L SMITH RON SMITH SHAUN SMITH SHELLEY H SMITH SUSIE SMITH TERRY SMITH THOMAS A SMITH TONIA ANN SMITH TONY SMITH WALTER E SMITH WARREN NORTHRUP SMITH WAYNE SMITH WILBURN STAAB JULI R SMITH WILLIE D SMITHSON JERRY SMITLEY THOMAS H SMOOT ED SNELL WILLIAM H SNITCHER SUE SNOW CINDY T SNOW TROY SNOWBALL SHERMAN SNYDER BRIAN SNYDER LYLE STANEK RITA SOARIN EAGLE INV LLC SOARING EAGLES LLC SODEROUIST IENNIE SOIOURNER SCOTT SONORA SUN CORPORATION SOONG DARREN SORBE SUSAN STARKS IANE SORELLS THELMA T SORENSEN DAN STARR H R SORENSEN DARLYNN SORENSEN DUZTIN STEAK OUT SORENSEN ELBURN SORENSEN ELIZABETH SORENSEN HANS SORENSEN HEATHER SORENSEN IVAN D STEED CARL SORENSEN LAURA J SORENSEN MELISSA SORENSEN PAUL SORENSEN PAUL A STEED FAWN SORENSEN R LYNN STEED GUY H SORENSEN SHAWN SORENSEN TAIT STEED IENNY SORENSON BURNELL STEED JOHN SORENSON KARI SORENSON ROBERT F SORENSON SALES & SERVIC STEED L SORTOMME JAMES M SOTTILE MICHAEL JR SOUTH ZION EXECUTIVE SUITES SOUTHERLAND BRUCE STEED N KENNETH SOUTHERLAND DENNIS STEED NATHAN SOUTHERN TECHNOLOGY STEED NATHANIEL SOUTHERN UT PUBLISHING STEED NEWELL K SOUTHWICK DONALD STEED ROBERT SOUTHWICK GREG STEED ROYIOE

SPEARS JAMES O SPENCE JAMES SPENCER ARTHUR SPENCER BESSIE W SPENCER DENNIS W SPENCER DERREL SPENCER DERRELL SPENCER HARLAN I SPENCER HAZEL SPENCER HERMAN SPENCER ISABELL SPENCER JOHN SPENCER LARUE S SPENCER MARION SPENCER MARIJE L SPENCER MATT SPENCER PEGGY SPENCER RHONDA I SPENCER TOM A SPENCER WILLIAM SPERLING IERRY SPIERING EUGENE SPISAK MICHAEL SPIVEY RONALD J SPORTSMAN PARADISE SPOTO GAIL H SPRAGUE GORDON L SPRING HOLLOW TRUST SPRINGER GERALD E SPRINGHILL FARMS SPURS GRILL LLC/JOHN ST ONGE MARTHA STADTLANDER SAMANTHA STAGE COACH DEPOT STAGE COACH STORE STALEY LARRY A STALKER DONALD S STALKER MARY L STALLMAN TED STAM DANIEL STANDER PAUL H STANDHARDT KENNETH A STANDLEE WAYNE STANFIELD EARL STANFIELD LISA STAPLES RICK STAPLEY KELLY STAPLEY KENT STAPLEY LELAND STARK ROBERT W STARNES AMBER STATON KRISTY STEED ABRAHAM J STEED ALMA J STEED ALVIN J STEED ANNETTE J STEED CARLING STEED CHARLES STEED CHRISTINE STEED JAMES C STEED JOSEPH STEED KENNETH STEED LAWRENCE A STEED MELVIN STEED MORONI STEED MYRON

STEED THOMAS STEED WALTER STEEDS INC (FUEL YARD) STEEDS INC (SHOP) STEELE ANGELA STEELE EWING M STEEN GARY R STEGGELL BRAD F STEGGELL JUDY STEINBACH A RANDY STEINHARDT BRIAN STENOSKI JANET STEPHENS A MOKE STEPHENS AUDRA L STEPHENS CLINT STEPHENS DORTHY STEPHENS I KEONI STEPHENS MONA STEPHENSEN BURNETT E STEPHENSON BOBBY C STEPHENSON WALLY I STEPHENSON WAYNE W STERLING DELMAR C STERNOLA ANTHONY STEVENS BRUCE STEVENS C R STEVENS CAROLIN STEVENS JACOB STEVENS RANDY G STEVENS SHANE STEVENS VORRIS STEVENSON PAMELA STEWART AARON STEWART IOHN STEWART KATHLEEN STEWART MELL STEWART ROBERT STEWART THERESA M STEWART TREVOR D STILES LINDA STIRLING ROBERT STITT LEON A STOCK ARMA STOCK IANICE STOCKWELL JEFFREY H STODDARD JAMES STONE A E STONE DANIEL STONE EVE STONE HARLON REX STONE IRA STONE J STONER WILLIAM STONG PATRICK STONGE WALTER J STOREHOUSE-PARK STOUT FRED STOUT JONNA STOUT PEARL B STOUT RICK STOWE KATHY R STOWE LOUISE D STRAIN DAN STRATTON LAURIE STREIT ALFRED E STRICKLER WILLIAM STRICKLERS SUGARKNOLL STRINGER HARRY STRINGER STEVEN STROZ JOHN STROZ JOHN F STRUNK SHARON S STUART ARNOLD STUART ARNOLD L STUART GARY R STUART GLENN L STUBBLEFIELD JOHN STUBBS CARL S STUBBS CARL T STUBBS COLEEN STUBBS DAVID STUBBS DONOVAN STUBBS EVELYN STUBBS EVELYN W STUBBS GENEVIVE TAPKEN SALLY STUBBS JANET D TAPPAN MIKE

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THOMAS A I

STUBBS RITCHIE STUBBS ROCKEY L STUBBS SHANE STUBBS TODD S STUCKI DARRELL STUCKI IOHN STULL NANCY STUNICH RONALD R STURDY IOYANN SUBASHE APRIL SUDWEEKS KEITH SUDWEEKS KORI SUFPA SUGAR KNOLL FARMS INC SUGHRUE DENIS SUGHRUE STACY SULLENGER CARLES SULLIVAN CARLYLE SULLIVAN DENNIS J SULLIVAN MARY SULLIVAN SUSAN SUMMERS NEIL SUN & SAND SERVICES SUN N SAND MOTEL SUNDANCE MINING CO INC SUNDERLAND DON SUNDOUIST IEANNE A SUNGLOW CAFE SUNROC CORP SUNSET CLIFFS MOTEL SUNSET CLIFFS MOTEL-CAF SUPERNAW ALLAN SUPERNAW ENID SUPERNAW FLOYD SUROVIK JANA K SUTTER DON SUTTON WILLIAM SUU HEADSTART - ESCALAN SWAIN NORMAN SWALLOW DOYLE SWALWELL RANDY SWANSON DALE SWAPP CLOYD SWAPP PATRICIA M SWAPP RICHARD SWAPP RICHARD G SWASEY REVA SWEENEY FRANK E SWEET ROBERT SWEETMAN LOIS SWEETMAN TAMMY SWIGER LLOYD SWINTON HOWARD F SWITZER LAWRENCE SYLER JAMES M SYLVESTER KATHRYN SYME MATTHEW R SYRETT ALLEN SYRETT ARTHUR G SYRETT ROD SZARWARK CATHRYN M SZEMANSKI ROBERT J TACHEENE EDWIN TACOS TO GO TAFT TRAVEL PLAZA TAIT ALICE B TAIT CHESTER TAIT DEBORAH TAIT KENDALL TAIT MICHELLE TAIT RANDALL TAIT RUTH TAK-A-BREAK TAKETA DAVID TALBOT BRAYTON TALBOT GERALD C TALBOT LANNY TALBOT MARIE TALBOT RYAN TALBOT RYAN S TALLMAN AMBER TANDBERG HOWARD L TANNER BURL TANNER JAMES H TANNER RON S

TASSONE SALVATORE TATE NATHAN TATMAN RICHARD O TATTON PHIL TATUM JACK TAYLOR AFTON TAYLOR ALLEN TAYLOR ARVEL TAYLOR BETTY IO TAYLOR BRET TAYLOR CARTER TAYLOR DAN TAYLOR DEXTER TAYLOR DOCK D TAYLOR DONITA TAYLOR ELMO TAYLOR ERIC TAYLOR GLEN TAYLOR GREGORY TAYLOR HAROLD TAYLOR JANEEN TAYLOR JASEN TAYLOR IEFFREY TAYLOR JOANNA TAYLOR JOHN TAYLOR JOYCE TAYLOR KERRY TAYLOR LILA TAYLOR LINDA TAYLOR MADGE F TAYLOR MAX TAYLOR MERLIN TAYLOR RANCHES TAYLOR ROGER TAYLOR SARAH B TAYLOR TOM TAYLOR VAN TAYLOR WADE TAYLOR WESLEY R TAYLOR WILLIAM V TAYLOR-LEE KAROL TC ENGINEERING PC TEASDALE MERC TEBBS ARTHUR TEDROW TAMARA TEIGEN BARBARA TELLER CLAUDINA TENNEY BERNIE TENNEY BRIAN TERCERO CORPORATION TERREL BILLY TERRY BENJAMIN LEE TERRY GOLDA TERRY IACK TERRY JOHN TERRY IOSEPH L TERRY MICHAEL TERRY MIKE TERRY THOMAS D TERRY TOM J TESDALL MATTHEW TESTOLOIN GUIDO TETO DANIEL TEVERBAUGH ROBERT TEWELL PATRICK THACHER IEFF THAYNE RÍCK L THE BODY SHOP THE INN AT CEDAR MOUNTA THE MAYOR'S HOUSE THE MEDITERANEAN TABLE THE NEW RED ROCK THE ROOST THE SERVICE CENTER THE VANDERFORD CO INC THEODORE LEE FAY THIBODEAU BARRY THIELMAN SHANE THIES MARILYN E THIS THAT & THE OTHER

A Touchstone Energy® Cooperative THOMAS ALMA L

THOMAS CHARLES JR THOMAS DEAN THOMAS IASON THOMAS KENNETH B THOMAS PHILLIP THOMAS TIMOTHY THOMPSON BARRY F THOMPSON BEVERLY THOMPSON COLLEEN THOMPSON DENNIS THOMPSON HENRY THOMPSON IOEL THOMPSON MARK THOMPSON MICHELLE THOMPSON MYRNA S THOMPSON T R THOMSON DEAN K THOMSON FRANKLIN G THORMAN ERIC THORN TODD THORNBLAD ROYAL F THORNILEY ROBERT THORNTON LEROY M THORNTON LYNDIE THORPE MICHAEL THOURNIR COLLETTA THOUSAND LAKE THREADGILL BUD THREE BEARS CREAMERY COTTAGE THREEDY DEBORA THRIFT CENTER THUNDER INN THURBER HORACE K TIEFENBACHER ALFRED TILLERY ORVILLE TIMME ROBERT S TIMMONS BRIGITTE TIMMONS HAROLD PJR TIMONEN LARRY D. TIMOTHY SHELLY TIMPSON CARL TIMPSON CURTIS TIMPSON DAN TIMPSON DAVID TIMPSON LENORE TIMPSON LORIN TIMPSON MARION TIMPSON MARK TIMPSON NEWELL TIMPSON SAMUEL B TISI PHILLIP TITUS DAVID TLUSTOS CRYSTAL TOBANCHE JUAN TOBIAS IASON TOLBERT GEORGE TOLBERT TERRY TOM CRAIG TOMAN JOHN TONYS CAFE TORGERSEN SHERIL TORGERSON JOHN TORGERSON MAE I TORGERSON TYLER TORGERSON WILLIAM TORNBOM BILL TORNBOM JEFF TORREY DAVID TORREY IMPROVMT COMMITTEE

TORREY PINES

TORREY THOMAS

TOWNLEY THOMAS

TOWNSEND JAMES

TOWNSEND JOHN

TRACY BERNARD G

TRAVELLER W KENT

TOWNSEND LIN

TRACY DAVID

TRACY IOSEPH



LETTERS Member Musings

What is your opinion? We welcome letters from our readers concerning any subject. Letters can be sent to neal.brown@garkane.com

Smart Outdoor Lighting Tips Preserving Starry Nights – A Pioneer Heritage Tradition

By Rich Csenge Kanab, UT

One measure of rural Utah's quality of life is a clear night sky, glistening with thousands of stars and the Milky Way. In much of Garkane Energy's service area, starry nights punctuated by the moon and planets are as visible today as when Pioneers began settling the area. It's an enviable source of continuing natural wonder that has largely vanished across more populous regions of our country. As Utah cities and towns grow larger, wise outdoor lighting choices point the way to preserving this inspiring heritage for present and future generations.

Engineering of outdoor lighting is changing rapidly and can offer significant savings in kilowatt hours. Modern light fixtures provide abundant nighttime illumination while minimizing glare and wasted light, resulting in more efficient use electricity use and lower bills. Let's power explore some of the ways this can be accomplished.

Light Emitting Diodes (LED's) have brought a ten-fold increase in electrical efficiency to both indoor and outdoor lighting applications. Lamps are now widely available in warm colors (2,700- 3,000 degrees Kelvin) emitting a preferred, more pleasing spectrum of light which minimizes glare and scattering. Both are important for preserving the visibility of the stars. Avoiding blue light is desirable because blue wavelengths scatter more widely through the atmosphere than amber, yellow and warm white. This contributes to "sky glow" a phenomenon seen in cities where unshielded fixtures cast a whitish glow in the sky and stars are no longer visible.

On the spectrum of visible light, blue appears next to ultraviolet, where wavelengths transition from benign to harmful. Think of the effect of a sunburn when we expose our skin to the ultraviolet component of sunlight. A June 2016 American Medical Association (AMA) report recommends, "minimizing and controlling

blue-rich environmental lighting by using the lowest emission of blue light possible."

Another important contributor to sky glow and glare is the absence of shielding. Imagine looking at a bare bulb, which immediately causes the pupil of the eye to contract, restricting light from entering, thus diminishing our ability to see at night. By contrast, when fixtures are shielded and mounted closer to the ground where light is needed, less power is consumed and better illumination occurs. For example, a neighbors' enjoyment of their outdoor environment and the night sky can be affected by unshielded high intensity security lighting.

Here are several simple and readily available, low-cost ways to improve nighttime lighting around your home or business. Always choose warm color lamps and insist on shielded fixtures that aim the light downward where it's needed most. Avoid overlighting because excess brightness increases glare

but, according to research, does not increase nighttime safety! Light only where and when needed. This is easily achieved by installing motion sensors and timers to automatically turn lights out when not needed. To locate night sky friendly light fixtures visit the International Dark Sky Association website at www.darksky.org.

This article is a public service of the nonprofit Stellar Vista Observatory, based in Kanab, Utah, created to enhance appreciation for what we can see in Southern Utah's starry night skies.

Visit:

www.stellarvistaobservatory.org

(247400)

Garkane Propane Leading The Way

If Garkane propane is not your current propane provider, give us a call. We would like to provide you with exceptional service and a price you can appreciate. By pre-buying bulk propane when costs are down and using bulk storage, we are able to pass the savings to all of our customers. Garkane propane has offices in Kanab, Hatch, and Loa. Our service-techs and delivery drivers in Kanab and Hatch can meet our customer's needs, while monitoring your tanks and providing the best customer service in the area.

Garkane propane would like to thank each member of the cooperative for allowing us the opportunity to provide services to everyone in our service territory. We enjoy what we do and look forward to meeting your needs. (10001555)





Left to Right: Propane Manager James Hoyt, Driver-Rob Matthews, Service Tech-Derrick Pollock, Driver-Eric McCormick, Driver-Doug Owens, Service Tech-Dusty Riddle



From the CEO's Desk

by Dan McClendon



Dear Members of Garkane, A few months have passed since Garkane held its first remote Annual Meeting. Due to Covid-19 concerns, the Board of Directors and I felt it was best not to hold a public annual meeting, but instead streamed the meeting via Facebook Live and Youtube Live. Although it was not the same as meeting everyone face-to-face, I thought it went well and we were able to give a detailed report on the previous years operations of the cooperative. I want to thank all those that participated. If you weren't able to tune in live, you can still view it by going to Garkane Energy Cooperative's Youtube page.

The Mangum fire on the Kaibab Mountain devastated thousands of acre's of land, with a lot of our power lines included. Crews worked tirelessly to replace those poles, and we were miraculously able to get power restored to Jacob Lake and the North Rim of the Grand Canyon within a few weeks. It is amazing what can be accom-

plished when we work together towards a shared goal. The line crews from Kanab, Hatch, and Loa worked extended hours to get power restored as quickly as possible. I want to send a personal thank-you to those crewman who missed family vacations, ball games, and other planned family events to make sure our members on the mountain have power.

The events of 2020 have taught us that planning for every type of crisis isn't always possible, but we do our very best with the information in front of us to make smart choices that are best for our members and employees. We continue to take proper Covid-19 precautions while still maintaining a level of service that will provide safe and reliable electricity.

We hope everyone stays safe!

Sincerely,
Dan McClendon



"I've noticed my bill has gone done since I enrolled in the Half-Price Power program and it's so simple to be on the program. It's been great to save money."

Call to learn more Hall 800-747-5403

Garkane's COVID-19 Precautions

The overriding priority of our work at Garkane has always been keeping the power flowing to our members and when we haven't been able to do that, we have worked very hard to restore service as quickly and safely as possible. COVID-19 and the reaction to it is expected create challenges that will test our ability to perform this work. To get through the challenges COVID-19 raises Garkane will maintain: (1002922)

- 1. An effective and healthy work force
- 2. Increased communication to our members, employees, stakeholders, and community leaders
- We are taking extra precautions, but have opened our Garkane lobbies to the public. We encourage everyone to continue to social distance by staying 6 ft apart. We remain fully staffed to take care of the account needs of our members by phone or email. We are educating our employees on best practices as recommended by the CDC and the Utah & Arizona Department of Health.
- We are encouraging consumers of the following options to manage their account remotely. If our consumers are sick, or exhibiting flu-like symptoms, or trying to reduce face-to-face interactions, we encourage them to manage their account remotely, by the Smarthub mobile app, pay by phone, or visit www.garkaneenergy.com

Please conduct business remotely Call: 800-747-5403