EVENTS CALENDAR, CONTINUED ON NEXT PAGE

HIKIN' BUDDIES WED JUL 3

9:30AM-1PM / ADAMS GULCH / KETCHUM

Sponsored by Mountain Humane, Hikin' Buddies allows hikers to take a shelter dog for a hike, or hang out and socialize some of the smaller dogs. Meet at Adams Gulch trailhead to pick out a buddy. No appointment is necessary. Dogs are available on a first-come, first-served basis. Adoptions may be facilitated at Adams Gulch. To get to Adams Gulch, take Hwy. 75 north through Ketchum, then turn left at Adams Gulch (across from Bigwood Golf). At the T in the road, go left and follow to the parking lot.

ERIC LINDELL LIVE IN CONCERT WED JUL 3

5-8PM / TOWN SQUARE / KETCHUM

Sun Valley Records LLC and Sun Valley Magazine present famed musician Eric Lindell live in concert at Ketchum Town Square for a free concert. The vision is to orchestrate a private and public collaboration, and to create a music experience over the Fourth of July week that amplifies a dynamic city. Food and beer will be available from Sawtooth Brewery, Warfield Distillery & Brewery, and the Wood River Sustainability Center.

LIVE MUSIC WED JULY 3

9:30PM / SILVER DOLLAR SALOON / BELLEVUE

The Dirty Shames will play on Wednesday. DJ B-Rad will play at 9:30 p.m. on Thursday, July 4, and on Friday, July 5, Jensen Buck will play at 7 p.m., followed by Jukebox Widowmakers at 9:30 p.m.



DISCOVERY CLUB WED JULY 3

10-11AM / BOTANICAL GARDEN / KETCHUM

For children ages 2-5 (plus their adult helper), Wednesdays, June 12 through August 21, come to the Sawtooth Botanical Garden for engaging stories, fun activities, and garden exploring and adventuring centering on the theme of caring for the earth and all its flora and fauna! Children must be accompanied by an adult. Program is free and does not require preregistration.

STORY TIME WED JULY 3 & FRI JULY 5

10:30-11:30AM / HAILEY PUBLIC LIBRARY

Story Time is held weekly every Wednesday and Friday at the Hailey Public Library. All ages are welcome. Parents should plan on staying at the library with their children. For more information, call

REDFISH LIVE WED, FRI & SUN

6-8PM / REDFISH LODGE / REDFISH LAKE

Music from Stanley presents live music on the front lawn every Sunday from 5-7 p.m., Wednesdays and Fridays from 6-8 p.m.

ARTIST'S POP-UP THU JULY 4- SUN JULY 7

10AM-5PM / 111 S. MAIN ST. / HAILEY

Bellevue Artist Alliance will host a pop-up in the former Barkin' Basement space on Hailey's Main Street. There will be paintings, photography, silverwork, sculpture and weaving.

SUN VALLEY ON ICE THU JULY 4

8PM / SV ICE RINK / SUN VALLEY

Sun Valley's annual summer ice shows kick off July 4 with U.S. national champions Alysa Liu and Ryan Bradley. Enjoy the show from rinkside seating—so close you can feel the cool of the ice—or dine on the decadent buffet from the Terrace of the Sun Valley Lodge, all while taking in the fresh sounds and thrilling action of today's top skaters. All seating is reserved and advanced reservations are strongly recommended

MAHONEY'S LIVE THU JULY 4

6:30PM / MAHONEY'S / BELLEVUE

Mixing great alt-country and '70s stoner psychedelia, band Like a Rocket will perform after the parade and fireworks on the Fourth of July. The shows are always free, and family-friendly. Mahoney's is on Main Street in beautiful downtown Bellevue.





SPONSORED COFFEE CHATS WITH KIK



PROVIDING FOR OURSELVES WITH **EMERGENCY BACKUP BATTERIES**

BY KIKI TIDWELL

enerations of Idahoans here have traditionally cut wood from the forests in the hot summertime so that there are wood stockpiles during the long cold winter.

It is so peaceful here in Idaho in the middle of a very green June, and it is not pleasant to think about catastrophic power outages, but we that's exactly what we need to do right now; we have to think about how we are going to take care of ourselves with emergency power when we need it in the next ice storm or wildfire—or possibly now, grid attack.

It is time that Blaine County government steps up and invests in our future by prioritizing battery backup installations right now itself rather than waiting on a 1950s-era-thinking utility to see the light.

The good news is that technology has advanced to the point that we have viable and cost-effective solutions today. Microgrids, with distributed solar and geothermal generation and batteries, can 'island' from the main grid and survive. There are 200 microgrids installed today in South Carolina, but not one in Idaho!

Through my clean-tech angel investing work, I am introduced to different types of battery technologies and I have recently invested in a syndicate lending Primus Power, which has a flow battery, the Energy Pod, pictured above, that provides fade-free, long-duration power for 4-8 hours at grid scale. But there are several battery options today. I also read quite a bit about other communities, like Nantucket and Westmoreland, N.H., which have deployed battery solutions.

https://www.greentechmedia. com/articles/read/eversourcewants-to-back-up-an-entire-rural-town-with-batteries-largeand-s#gs.m1mj5u

https://ideas.stantec.com/blog/ microgrids-an-energy-stion-forsmall-towns-with-big-aspirations

We also have tremendous renewable energy natural resources here in Idaho, like solar, which

can recharge the batteries. We have Idaho National Laboratory (INL) as the world leader of grid cyber-security. POWER Engineers and Schweitzer Electric have been installing microgrids worldwide for years.

The Blaine County Commissioners recently voted that Idaho Power could have a redundant transmission line in our scenic highway corridor only if it was buried. And—crazy!—Idaho Power thinks that Blaine County citizens should be on the hook for this \$30-million burying cost beyond the \$35-million cost it is already planning to charge ratepayers for this project. With that amount of money, we could have great, long-term batteries at our substations AND bury part of our original transmission line the 4-5 miles that is in difficult terrain.

We are vulnerable here in Blaine County at the edge of the grid, where a large portion of our power comes from hundreds of miles away from the states around us. I remember how we were caught completely flat-footed in the power outage of Christmas 2009 with no backup generators at our substations. It is time for us to be self-sufficient here in Blaine County and stockpile our own emergency energy solution, just as other generations of Idahoans have set the example.

The New York Times' "Cyberattacks Put Russian Fingers on the Switch at Power Plants, U.S. Says" (https://www.ny-times.com/2018/03/15/us/politics/ russia-cyberattacks.html?module=inline) states, "Department of Homeland Security on Thursday made clear that Russian state hackers had the foothold they would have needed to manipulate or shut down power plants.'

The President's National Infrastructure Advisory Council's "Surviving a Catastrophic Power Outage" (https://www. dhs.gov/publication/niac-catastrophic-power-outage-study) states, "The most successful and impactful response following an emergency is local, but local governments are often not actively engaged in disaster response planning.'

