### 1 | Page of Spillway



# Lithium Batteries for Electronic Vehicles and Other Devices Redding Fire Department



**PP Amelia Ward** I-House Update



Ken Freigher and PP Dave Gerard, Team 5 Co-Capt. Dave introduced our Visitors and Guests Team 5



Chief Jerrod Vandlandingham, Introduced our Speakers and led the Pledge



Mike Mangas, Sunshine Report & Invocation



Jennifer Finnegan, President

# Thank You

### AV

**Team Captains** Presenter Pledge Invocation Welcome Guests Greeters

Sergeant-at-arms **Ticket Sales Raffle Prize** 

Jerry Kelley Ken Freigher & Dave Gerard Andrew Atkins & Ed Andrews Jerrod Vanlandingham Mike Mangas **PP** Dave Gerard Ken Freigher, Megan Liggett, Larry Olmstead & Phil McCarthy Jake Mangas Eric Stewart Ken Freigher & Dave Gerard





# ANNOUNCEMENTS



- I-House  $March 24^{th} 28^{th}$
- District 5160 Spring Assembly– April 6<sup>th</sup>
- Bowl-A-Thon April 13<sup>th</sup> @ Country Bowl
- Red Bluff Centennial May 18<sup>th</sup> @ Red Bluff Elk's Lodge
- Centennial Celebration May 23<sup>rd</sup> (Remember to get your shirt!)



#### Volunteers still needed to support some of the events. We have HOSTS for ALL the guests!

See more information on how you can help with I-House below. Please call **PP Amelia Ward** to offer your assistance.

**Bowl-a-thon** will be held on April 13<sup>th</sup>. **Ken Freigher** is looking for team and sponsors.

Red Bluff's 100<sup>th</sup> Anniversary is being held on May 18<sup>th</sup>.



Prizes and fun! Bring friends, family, wear costumes, bring a fun loving attitude and it will be a fabulous time!

# BowL-A-Thon 2024

### **Theme: Circus**

April 13, 2024 @ Country Bowl





### Thursday, May 23, 2024 Centennial Celebration Location: The McConnell Foundation

6pm – 9pm



Tickets On Sale Now Sign up at the Back Table or visit <u>ReddingRotary.org</u> to purchase online



## CENTENNIAL SHIRTS AVAILABLE TO ORDER

Shirts are \$30/Each



Order Now!

Deadline 4/5/24

### Remember to save the date!

Order you shirt and purchase your tickets! Tell those in other Rotary Clubs, that you know, and invite them to join us!

Remember, in early May, we will assemble downstair on the grass overlooking the river to take our Club picture. We like members to wear the 100<sup>th</sup> Anniversary shirt or if not, a shirt of a similar color....

Jeanne Jelke shared some information about an upcoming meeting regarding the duties and commitment to be a Shasta County Grand Juror.

She offered to donate \$100 to the club for making the announcement. **Jeanne** is the board chair which assists in promoting, selecting, and training prospective Grand Jurors.



# Housekeeping

- Stand & use the microphone when speaking.
- Give your name & classification.
- Please don't talk during the Program.





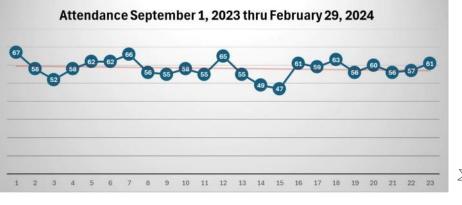
# BOARD MEETING UPDATE

- **Finance Committee** They met this month and is working on evaluating our Foundation balance and how much we can consider for sponsoring a local Capital Project
- **Capital Project** We added a presentation to the club calendar for May 9<sup>th</sup>. We'll be sharing the top three options with the club at that time and will ask members to score each one (Bike Park, Fire Memorial, Whiskeytown Environmental School)
- **Financials** for December 2023 on back table for anyone who would like to review them.





### Total Members as of March 2024: 121





**Jerry Kelley** was recognized in an impromptu way, at 10 pm on Wednesday night, just before the Thursday meeting. He talked about being retired now for one year. He said it has taken this long to get through the many "honey dos" his wife had laid out for him in anticipation of this retirement. He offered \$100 for each of the projects!



President Jenn shared photos of the Golden Eagle Hotel. The early Redding Rotary Club meeting were held there. It burned down in 1962. From then on, meeting were moved to other venues.



## Issues and Opportunities Lithium Ion Batteries and Electric Vehicles

**Redding Fire Department 2024** 



## LITHIUM BATTERY & ELECTRIC VEHICLE ISSUES Speakers: Andrew Atkins & Ed Andrews

Rotary



# Levels of Chargers / Terminology

Level 1 charger = Normal household plug 15 Amps, 50 Plus Hours of charge time to charge a vehicle

Level 2 Charger = 50 - 80 Amp Plug, think at home charging, welder dryer plug Overnight Charge Time 4 - 10 Hours

Level 3 Charger = 240 AMP plug, Tesla SuperCharger 45 Minute Charge Time

Most residential service drops are between 150 - 200 Amps for an entire house!

Assistant Fire Marshal (530) 225-4007

aatkins@cityofredding.org

**Eddie Andrews** 

Andrew Atkins

**Fire Engineer** 

(530) 225-4141

eandrews@cityofredding.org

There are many things to know about purchasing, charging, and storing these lithium batteries safely. You can listen to the presentation on this link:

https://drive.google.com/file/d/1NhNedo7lJwxEbRUCAiVCR63ptjXsmIV2/view?usp=drive\_link

Bus Fire and other Videos about dangers from misuse and improper storage:

https://video.search.yahoo.com/search/video; ylt=Awr98RDCIfll1QQA61lXNyoA; ylu=Y29sb wNncTEEcG9zAzEEdnRpZAMEc2VjA3BpdnM-?p=lithium+battery+fires&fr2=pivweb&type=E210US605G91826&fr=mcafee#id=10&vid=bbcb51f16966cf681d5b0205072d6593 &action=view

Lose Your Marbles: Prize \$ 2, 238 – No Winner, Allen Knott drew the lucky number...

### Link to Rotary Presentation Slides:

https://docs.google.com/presentation/d/1LbNLsjXKQIyIdtHNyNRinSzuZVqAYybg/edit?usp=drive\_link& ouid=103710665847894715894&rtpof=true&sd=true

### Link to Program Audio:

https://drive.google.com/file/d/1NhNedo7lJwxEbRUCAiVCR63ptjXsmIV2/view?usp=drive\_link

#### Link to Program Slides:

https://docs.google.com/presentation/d/1bVB2wV-azQlxzB9jMtnJR0fQKCVVDnd/edit?usp=drive\_link&ouid=103710665847894715894&rtpof=true&sd=true

### Link to Ad Reel Movie:

https://drive.google.com/file/d/1prB5h1CYfFyloG9eU5EVQrWwlWd6Wrb/view?usp=drive\_link

Redding Rotary Program Schedule			
21-Mar	McConnell International Projects	Jesica Rhone/Shanno Phillips	
28-Mar	I-House	Amelia	
4-Apr	Enoven Enterprises	Sam Enochian	
11-Apr	Northstate Symphony	Scott Seaton	
18-Apr	DHS/CISA protective Security Advisor & Acency Overview	Jesse Rangle	
25-Apr	Scholarships	Wendy D /Ken Freigher	





BLACH BEVERAGE LLC   BLACH BEVERAGE LLC   Gary Parkinson   General Manager   T: (530) 243-3932   F: (530) 338-3288   C: (530) 510-8903   gary.parkinson@blachbeverage.com	ALLIED STREAM TEAM Volunteers Are Welcome, Weekly Work Sessions at Riverview "Building better tomorrows by restoring the past" CONTACT: Randall "Creeky" Smith 530-243-1428	BRANC Elevated   BRANC VIDEO   DEVELOPMENT VIDEO   VIDEO VIDEO   DEVELOPMENT VIDEO   VIDEO VIDEO   DEVELOPMENT VIDEO   VIDEO VIDEO   DEVELOPMENT VIDEO   VIDEO VIDEO
SHARRAH DUNLAP SAWYER INCORPORATED Greg Dunbar, P.E. Managing Principal Civil Engineer Lic. 56522	CORNERSTONE Cindy Fisher Executive Vice President Chief Credit Officer NMLS# 498689 530.262.6125 Direct • 530.222.1460 Branch 530.222.4501 Fax cfisher@bankcornerstone.com 192 Hartnell Ave. • Redding, CA 96002 bankcornerstone.com	CHOOSE REDDING LODGING LODGING Co to ChooseRedding.com for all your meeting and event planning needs!
WellcareMD Direct Primary Care Mary Brace, Office Manager 530 262-6626 WellcareMD.com	Dignity Health.   Connected Living   Joe Ayer, MBA   Executive Director   main 530.223.6034   office 530.226.3064   200 Mercy Oaks Dr   cell 916.715.1968	Kendell Seamans Steven L. Williams Brian SeamansINTERWEST INSURANCE SERVICES, LLC310 Hemsted Drive, Suite 200 Redding, CA 96002 Phone (530) 222-1737 Toll Free (800) 485-6533 www.iwins.com

Disclaimer: Redding Rotary encourages our members to support our advertisers. The Rotary Club of Redding does not endorse any one company, business, organization or individual placing an ad in our newsletter.