



The Joshua Tree



October 1, 2024

INNOVATIONS IN AEROSPACE AND DEFENSE

The CEO of Exquadrum, **Kevin Mahaffy**, was on hand this week to share how they are a high-technology aerospace and defense company known for its cutting-edge work in propulsion, rocket systems, and energy management technologies. Its expertise in developing innovative propulsion systems, advanced engineering solutions, and highly specialized research has led to partnerships with key government agencies and private companies, securing Exquadrum's place as a leading innovator in the field.



One of their primary areas of focus is rocket propulsion. The company specializes in both solid and hybrid propulsion systems, and has developed several patented technologies that have revolutionized this field. Their propulsion systems are used in missiles, space launch vehicles, and other advanced aerospace platforms.

Exquadrum was founded by aerospace engineers **Eric Schmidt** and **Kevin Mahaffy** with the goal of providing cutting-edge technology solutions to government and commercial sectors. The founders' shared vision was to create a company that could tackle the complex problems facing aerospace and defense industries by leveraging the latest in engineering and scientific research.

The company has played a pivotal role in developing next-generation missile technologies. The company's expertise in energetics and propulsion has been crucial in supporting the United States military in defense applications, particularly in missile systems designed for national security.

Exquadrum is also known for its research and development in propellant and energy management technologies. These innovations are essential for improving the performance and efficiency of propulsion systems, making them more reliable and cost-effective. Their energy technologies also contribute to the broader field of defense systems.

Their success is closely tied to its partnerships with government agencies, such as the Department of Defense (DoD) and NASA. Through contracts with these agencies, the company has been involved in a variety of high-profile projects, including missile defense initiatives and space exploration efforts.

This Week's Functionaries

- Invocation:** Chris Ackerman
- Flag Salute:** Darron Poulsen
- 4-Way Test:** Dr. Derek King
- Fine Master:** David North

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GILLESPIE'S GAB

Thanks to Kevin Mahaffy, CEO of Exquadrum who shared not only why is difficult to insure

for Ryan but also a challenging Real Estate Client for Jason! A wonderful and engaging presentation.



Please join us from December 13 - 15 for an annual visit to the orphanage and water tank project with our sister Club in Enseñada. Please see Ben Tafoya for more information.

We are still looking for Rotarians to donate \$300 (or more) for a Teacher Mini Grant this year. Our annual event is coming up in just about a month and we need all members to try to at least purchase one Mini Grant.

We will have a 5th Tuesday evening meeting on October 29th at Outback! Please see Margaret Cooker to get your name on the list, as well as family and potential members.

Stew Anderson shared that World Polio Day is coming up on October 24th to raise awareness and resources for the global effort to eradicate polio. Please plan to donate in a big way on October 22nd.

Until next time...

Bryan

Kevin Mahaffy

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The company's contributions to national security cannot be overstated. The company's work on missile systems and propulsion technologies has direct implications for the safety and defense capabilities of the United States. By developing advanced defense systems, Exquadrum is helping to ensure that the U.S. military remains at the forefront of technological superiority.

With a strong foundation in research and development, ongoing government contracts, and a focus on addressing the most challenging problems in aerospace and defense, the company is expected to play an even greater role in shaping the future of space exploration, defense, and propulsion technologies.

In conclusion, Exquadrum has established itself as a pioneering company in the aerospace and defense sectors, providing cutting-edge technologies that advance both commercial and military capabilities. As the demand for innovation in propulsion, missile defense, and energy technologies grows, Exquadrum is likely to remain a key player in these critical industries.

A Blue Badge Recipient



Congratulations to Bo Goulet for earning his Blue Badge!



THE MAGIC OF ROTARY

Big Blue Poker Chip



Chris Ackerman had the chance to draw the Blue Chip, but he drew green and left it for another Rotarian to try next time. We will continue the opportunity next week with 12 chips and \$250 for the lucky Rotarian who can draw the Blue Chip!

Raffle

Mike Johnson donated a Flagstar Bank goodie bag with notebook, pen, notepad and eyeglass cleaner that was taken home by **Chris Ackerman**, while Chris donated a couple of Victor Valley Transit bean bag phone holders that will be used by **Bryan Gillespie** and **Bill Edwards**. Bill brought another copy of his brother's book, "Stopping Pain" that will be read by **Ryan McEachron**. Finally, **David North** donated a bottle of wine that will be enjoyed by **Jim Murray**.

Spoon of Exception

Bo Goulet had his first time with the Spoon and shared that Mojave River Mortgage was started to serve customers with honesty, integrity and competence. Their goal is to provide home loans to clients while providing them with the lowest interest rates and closing costs possible. Furthermore, they pledge to help borrowers overcome roadblocks that can arise while securing a loan.



October Birthdays

Pam Murray	October 8
Stew Anderson	October 11
Ron Wilson	October 12
Jon Hove	October 14
Kirk Riding	October 16
Jim Cox	October 19
Brad Poiriez	October 25

October Anniversaries

Lynne Cole	7 Years
Carl Coles	1 Year

Fine Session

David North was our Fine Master and began by fining **Darron Poulsen** \$20 for doing construction videos that has now has David's wife **Carrie North** calling a Contractor! **Rob Kilpatrick** was penalized the same amount for being away for a few weeks, as well as another \$36 in honor of his 36th wedding anniversary to **Donna Poulsen**. Congratulations to **Stew and Diane Anderson** too, who are celebrating a whopping 62 years of marriage this month. Stew had to pay up \$62.



The Polio Pig

Collected this week: \$16.00

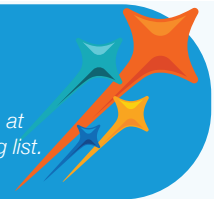
Polio Pig: \$11 + Chip (Chris Ackerman) \$5 = \$16.00

Collected to Date: \$20,766.83

Total equals: 102,512 Doses!

One dollar equals 2 Doses of Vaccine!

\$500 pays for a Polio Clinic!



VICTORVILLE ROTARY CLUB OFFICERS

Board of Directors

President 2024-2025	Bryan Gillespie
President 2025-2027	Bill Edwards
President 2027 - 2028	Please be Interviewed
Immediate Past President	Steve Murray
Executive Secretary/Foundation/Grants	Margaret Cooker
Treasurer/Scholarships	David North
Youth Services/Ethics Essay	Ron Boyd
Club Service & Membership	Bill Edwards
Community Service/Speech Contests	Mike Johnson
Vocational Service	Please Volunteer
International Service	Ben Tafoya
Member At Large, Young Leaders Contact	Arsalee Morales
Member At Large, Special Projects	Rob Kilpatrick

Members-at-Large: Bob Basen, Darron Poulsen, Angel Espino

Positions & Committee Chairs

BOD/PP Secretary	Pam Murray
Special Billing	Esther Mears (TBD)
Public Service Awards	Please Volunteer
Teacher Mini-Grants	Angel Espino
Dan Stover Music Contest	Angel Espino
Joshua Tree Editor	Chris Ackerman
Read B4K	Please Volunteer
Foundation & Grants	Margaret Cooker
Food Baskets	Please Volunteer
Interact (Junior Rotary)	Please Volunteer
Programs	Mike Page
Fundraising	Stefanie Montoya
S.T.A.R. Students	Angel Espino
Club Learning Facilitator	Please Volunteer

The Victorville Rotary Club meets every Tuesday for fellowship
at 11:30 a.m. and meeting at 12:00 noon at the Bear Valley
Country Club, 13229 Spring Valley Parkway, Victorville

Make-up Days and Locations

MONDAY:	San Bernardino East, Imperial Palace, noon
TUESDAY:	Rancho Cucamonga Sunrise, 7:15 a.m. Empire Lakes Golf Course Rancho Cucamonga, 12:00 p.m., Etiwanda Gardens
WEDNESDAY:	San Bernardino Crossroads, Hilton, noon, Barstow, DiNapoli's Firehouse, 1358 E Main St, Barstow, CA
THURSDAY:	Apple Valley, Rusty Bull, 13685 John Glenn Rd, Apple Valley, Noon. Ontario, 12:15 p.m., Doubletree Hotel San Bernardino, Denny's at I-15, 7 a.m. Redlands, Masonic Temple, noon
FRIDAY:	San Bernardino North, Elks Lodge, 12:05 p.m.

Calendar Dates

Oct 14: **Board of Directors Meeting**
5:00pm Fellowship
5:30pm Board Meeting
Location: Robar Enterprises
17671 Bear Valley Road, Hesperia, CA

HIGH DESERT VETERANS APPRECIATION BBQ
NOV 9TH 2024
11AM-3PM
LOCATION:
SINGH PERFORMING ART CENTER
22311 Bear Valley Rd, Apple Valley, CA 92308
TODAY, WE CELEBRATE YOU. LUNCH IS FREE FOR VETERANS.

FOOD PROVIDED BY **CLASSIC CAR SHOW** **LIVE MUSIC**

IN PARTNERSHIP WITH

Rotary **Rotary**
Apple Valley, CA Town of Apple Valley Victorville, CA

EVENT PROUDLY SPONSORED BY:

Upcoming Programs

Oct 8: Tony Marshall, USAF Retired **TOPIC "My Vietnam Story (Hint, I was a POW)"** (Page)

Oct 15: Sid Hulquist **TOPIC "Photographing Mountain Lions in the Mojave Desert"** (Page)

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