



Rotary Club of Coeur d'Alene



Rotary Bulletin 09/27/24

NEXT MEETING October 4, 2024

Devin Riley & Jake Kerr- Special Olympics Idaho

JOIN MEETING VIA ZOOM: click [here](#).

Presided.....PRESIDENT ASHLEY LENZ

Invocation.....SAM HUNTER

Greeter.....MIKE ARMON

Sergeant at Arms.....RICK RASMUSSEN

GUESTS

We had the following guests:

- Tonya and Burt Rutan, guests of Pattie Strub
- Kevin, John, Garrett, Jackson, guests of Andy Fields
- Rick Repp and Anne Russell, guests of Mark Olson

ANNOUNCEMENTS

MEETING CHANGE: October 11 - Our meeting will be held at the CDA Inn, not the resort.

PRESIDENT-ELECT JOHN YOUNG announced that the club's nominating committee of the board is looking for club members interested in serving on the board. If you would like more information, contact John at 208-661-9729.

LARRY GILL announced the club's community service project on Saturday, October 5 with Habitat for Humanity. Volunteers will be hanging cabinets and painting, among other things. Must be 16 years old and contact Larry at 206-949-3517 to get signed up or for more details. MORE AFTERNOON SHIFT WORKERS NEEDED.

PATTIE STRUB announced the St. Vincent de Paul SOUPPour event from 11am-1pm at the North Idaho Fairgrounds. The Rotary team will be making the original Clark House Mushroom Soup.

NAOMI BOUTZ thanked club members and the community for their support of the Wolf Lodge employees. A total of \$22,800 was collected, \$16,000 of it in cash. All 33 employees and the owner showed up to the dinner Naomi hosted at Vicino Pizza to honor the Wolf Lodge family. Each employee was given \$675 in gas and grocery cards to support them in the months to come as they seek to find new work.

JOE DEACON announced the Big Band event at the CDA Eagles on November 8th. Proceeds will support the Honor Flight network. To date, \$20,000 has been collected toward the \$50,000 goal to secure another Honor Flight for veterans to visit Washington D.C. Call/text Joe to learn more: 707-806-4299.

LORA WHALEN announced the FALL HIGHWAY CLEANUP will take place on October 19th at 7:30am. Meet to fuel up at Starbucks on 210 W. Ironwood Way in CDA and we will head out from there. PLEASE BRING YOUR OWN GLOVES. Safety vests and bags will be provided. Bring your family! Cleanup should last about an hour.

MICHAEL CHRISTIANSEN and the North Idaho Astronomy Club are partnering with the North Idaho Parks and Recreation to host a night viewing with a telescope on October 19th from 7-9pm at the Old Cataldo Mission. Let's hope for a clear night!

Speakers

Club Leaders



Ashley Lenz
President



K. John Young
Club Director
President-Elect



Rebecca Eyman
Club Director
Secretary



Brian C Shull
Treasurer



Ian Hicks
Club Director
International Service
Chair



Kiki Miller
Club Director



Emily Moses
Club Director



Mark Olson
Club Director



Larry Riley
Public Relations Chair
Club Director



Ann Thomas
Club Director
Membership Chair

ROSE SALE KICKOFF

We are looking forward to a wonderful Rose Sale this year! We have 1,375 dozen roses to sell and "every rose has a reason" to support our scholarship and grants programs! 500 dozen have been sold to date.

There are three options for you to choose from:

1. Sell/Buy 10 or more dozen roses
2. Sell/Buy 5 dozen roses and donate \$110
3. Donate \$220

You can purchase roses through our website cdarotary.com. There are also options to donate the roses you purchase to local nonprofits. Orders are due by Wednesday, October 16 and Rose Sale Pickup/Delivery Day is Friday, October 25.

ROSE SALE PATRON SPONSORS

Hit the easy button, help the club, and highlight your business at the same time!

A Patron Sponsorship is \$1,000 for 25 dozen roses and you will receive recognition on our club's website, social media, and at weekly meetings.

- Kootenai Health
- Vine & Olive/Vicino Pizza
- Michael Nail "CDA CPA Group"
- Northwest Specialty Hospital
- Atchley Financial
- Peak 1 Administration
- Washington Trust Bank
- Century 21 Beutler and Associates

HAPPY DOLLARS

LINDA COPPESS gave \$5 grateful dollars for the support of the NIC Candidate Forum. If you missed it you can view it on the CDA Press website.

CANDACE GODWIN gave \$5 to celebrate her husband Hal's second successful knee replacement. She praised the staff and support provided by Kootenai Health!

CLAUDIA BRENNAN announced the CDA Symphony's concert on Saturday, October 5th featuring Native American music. Come join and hear some beautiful music!.

BIRTHDAYS

- Sept. 30 Joe Skorupski
Sept. 30 Britt Towery
Oct. 1st Jack Riggs
Oct. 1st Danielle Quade

PROGRAM

LINDA OLSON introduced Mark Russell, founder and CEO of General Hypersonics and Pipeline2Space.

Mark grew up in North Idaho's Silver Valley in Kellogg, is a graduate of Gonzaga Prep, and has undergraduate and graduate degrees in Aero/Astro Engineering from Rensselaer Polytechnic and Stanford University. He is the former lead engineer and manager for Jeff Bezos' Blue Origin. Additionally, Mark has a long history of family and public mining development and operations for world-class mining projects in North Idaho.

Mr. Russell has always been interested in space and mining, and has even flown in a zero-gravity spacecraft! After undergraduate studies, Mark went to work for Boeing, then found himself at Stanford University for further aero/astro engineering studies. From Stanford, he went back to Boeing and was very curious about de-risking technology that flies in the sky. He stated that everyone depends on rocket engines, and he was curious about something different.

Mark began General Hypersonics, Inc. which focuses on "delivering security and prosperity through extreme velocity". Hyper velocity is over Mach 5 or 4,000 mph. He began testing in a tunnel in Clark Fork, ID that his family owned. He determined that speed creates change and you must create great speed to determine impact. Thus hypersciences, to test projectiles moving really fast. His company is working to help industry to test new ways of creating impact with new technologies. General Hypersonics is using a steel tube ram accelerator technology that is filled with compressed air and natural gas. This technology was developed in the 1980's at the University of Washington. Now the question is what to do with the velocity? The goal is to use technology to revolutionize access to space.

The technology has also been successful for "drilling" in the mining industry. The technology is 10/x faster than tunnel boring due to robotic tunneling and mining. Through the use of intelligent robotic artificial intelligence to image and map areas, the tunnels can be drilled 2.5 times faster than drilling and blasting with dynamite. The cylinders are filled with air and clean chemical energy that is turned into kinetic energy to "blast" and break the rock.

Mark encouraged others to do what he did and use crowdfunding versus venture capitalism to pursue your own dreams and have more control over your destiny!

OCTOBER PROGRAMS



[Britt Towery](#)
Bulletin Editor



[Chris L. Cheeley](#)
Sergeant-at-Arms



[Hank Martin](#)
Rotary Foundation
Chair



[Larry Gill](#)
Community Service
Chair



[Maren Maier](#)
Club Programs Chair



[Wanda Chillingworth
Quinn](#)
Club Programs Chair



[Jennifer W Wood](#)
Webmaster



[Doug Rupiper](#)
iPast President

10/11 KROC Center origins-Sue Thilo and team

10/18 Sam Wolkenhauer, Idaho Dept of Labor

10/25 Meet Our Member (MOM)/ My Rotary Story (MRS) & Rose Delivery Day

In Service,

BRITT TOWERY

