

Chartered August 1, 1916 || Volume 41, No. 17 || November 6, 2023 We Meet on Monday's at Noon at The National Automobile Museum

Monday's Program Mridul Gautam, Carrie Busha, Jason Mennel University of Nevada, Reno Research & Innovation

Nevada's Circular Lithium Economy

Just over a year ago, President Biden signed the bipartisan CHIPS and Science Act into law. This landmark law is demonstrating how public investments act as a magnet to attract significant private investments that together create good-paying jobs, fuel innovation and tackle society's most difficult challenges.

The NSF Regional Innovation Engines (Engines) program and a recently announced



New Meeting Location

You can join us with Zoom: CLICK HERE TO JOIN MEETING

Starting November 13, our club will meet at the Atlantis Casino Resort Treasures Ballroom, 2nd Floor

Upcoming Events

Rotary Means Business November 8, 2023 | 4:00 pm - 7:00 pm Heffernan Insurance

Rotary Club of Reno Board Meeting November 21, 2023 | 4:00 pm - 5:30 pm Sunshine Litigaton

Upcoming Speakers

Dr. David Mitchell, DRI November 13, 2023 Atmospheric Sciences

> Wyn Spiller November 20, 2023 Rotary Foundation

Mikalee Byerman November 27, 2023 100 Things To Do In Reno

The Renotarian

The Rotary Club of Reno Officers and Directors

David Spillers President
Laurie Leonard President Elect
Carl Fuetsch Executive Secretary
Kevin Melcher Treasurer
Kirk Allaire Director
Stacy Asteriadis Director
Andrea Cantlon Director
Jim Endres Director
Julie Griffiths Director
Kim Mazeres Director
Richard Schreinert Director

Committee Chairs

Reno Rotary Foundation

Mike Blakely President
Corry Castaneda Ex-officio RRF P. Pres.
David Spillers Ex-officio RCR President
Laurie Leonard Ex-officio RCR Pres. Elect
Anne-Louise BennettTrustee
Dave GallagherTrustee
Oliver GroszTrustee
Charlie DodsonTrustee
Art Rangel Trustee
Steve KentTrustee
Stefanie ScoppettoneTrustee
Carl Fuetsch Secretary
Kevin Melcher Treasurer
John Spears Investments

Newsletter/Website

David Spillers	Newsletter Editor
Julie Griffiths	Web-master
Alex Phillips	Web-master
Oliver Grosz Re	eno Rotary Roundup

Last Meeting Volunteers

Thought of the Day:	Dave Bianchi
Pledge:	Harvey Fennell
Scanner	Gary Warren
Sergeant At Arms	Liza Maupin
Cashier	Colburn Shindell
Photographer	Karen Grosz
Raffle	Anne-Louise Bennett.
Secretary	Carl Fuetsch
Zoom Greeter	Debe Fennell
Set Up/Take Down	.Anne-Louise Bennett
Set Up/Take Down	Carl Fuetsch
Set Up/Take Down	Mike Blakely

Honor Roll

David Bianchi	\$100
Tom Hall	\$100
Kevin Melcher	\$100



Thank you to **Phil MacDougall**, CEO of The National Automobile Museum, and his fantastic staff: **Noah, A.J.**, and **Meg** for your hard work, dedication, and service while hosting our club meetings. It has been a privilege to work and meet with you every week.

Thank you to Roundabout Catering: **Christie**, **Nicole**, and **Mackenna**. You have done a fantastic job for us, and we appreciate all of you.

Membership Information

Please contact **Shenea Strader** at <u>shenea.strader@gmail.com</u> if you have any membership questions or need information about joining our club.

Nevada's Circular Lithium Economy

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Tech Hubs program – both authorized by the CHIPs and Science Act – are creating regional collaborations between governments, educational institutions, labor unions, businesses and community-based organizations to drive progress in key fields across the United States.

The NSF Engines program is designed to support innovation in geographies that have not received the full benefits of technology advancement in past decades. In May, NSF announced 44 NSF Engines Development Awards to help regions plan for a future NSF Engine. In Nevada, a coalition with nearly two dozen partners spanning industry, non-profits, state government, and academia, with key minority-serving institutes, are leveraging this funding to create the early scaffolding to support innovation and advance the circular economy for lithium batteries, a critical resource for renewable energy.

The Nevada Lithium Batteries and Other EV Material Loop ("Loop Tech Hub"), announced less than two weeks ago, is led by the Univereconomy to one that is inclusive, reliable and capable of meeting the needs of Nevadans and the nation.

The University is reimagining the Innovation Ecosystem. In today's globally connected, knowledge-based economy, a key driver of prosperity is the pace of innovation. The University is capitalizing on this insight with its Innovation Ecosystem to facilitate commercialization, regional collaboration and faculty competitiveness in a unique way. The University is connecting with industry and entrepreneurs, conducting cutting-edge research and running nationally recognized education programs related to EV resource and technology.

In collaboration with many partners, Nevada has well-established workforce development programs that educate, train and transition the next generation workforce to an economy of the future. The University continues to build on that collaborative setting, forming connections and working on interdisciplinary research that produces discoveries with wide ranging effects that are bettering Nevada and the world.

sity of Nevada. Reno and aims to build a self-sustaining and globally competitive full lithium lifecycle ecosystem, spanextraction. nina processing, manufacturing and recycling. This designation is one part of a highly coordinated, regional public-private push to transform Nevada's



Chemical and Materials Engineering Professor Dev Chidambaram's battery research laboratory on the University of Nevada, Reno main campus.

The Renotarian

Notes

the way test

Of the things we think, say or do

- 1. Is it the TRUTH?
- 2. Is it FAIR to all concerned?
- 3. Will it build GOODWILL and BETTER FRIENDSHIPS?
- 4. Will it be BENEFICIAL to all concerned?

Rotary started with the vision of one man — Paul Harris. The Chicago attorney formed the Rotary Club of Chicago on 23 February 1905, so professionals with diverse backgrounds could exchange ideas, form meaningful, lifelong friendships, and give back to their communities.

No challenge is too big for us

For more than a century, Rotarians have bridged cultures and connected continents. We champion peace, fight illiteracy and poverty, help people get access to clean water and sanitation, and fight disease. Our newest cause is to protect our planet and its resources.



