THE Renotarian









Chartered August 1, 1916 | Volume 41, No. 21 | December 4, 2023 We Meet on Monday's at noon at the Atlantis Casino Resort

Monday's Program Dr. Jennifer Kielhofer

Environmental Sciences



Dr. Jennifer Kielhofer was born and raised in Palm Springs, CA. She completed her undergraduate education at the University of Nevada, Reno, studying archaeology and early hunter-gatherers in the Great Basin. She

moved to Tucson, Arizona for her graduate work and completed a master's degree in geoarchaeology and her Ph.D. in Geosciences at the University of Arizona (U of A). During her Ph.D. she became fascinated with the climate, ecosystems, and archaeology of Alaska, and her dissertation examined past environmental conditions related to initial human migration to and settlement of Interior Alaska. After graduating from U of A in 2020, Jennifer was hired by DRI in 2021 to work on changing permafrost and soil conditions in Alaska. After moving back to Reno for her first year at DRI, she now lives in Fort Collins, Colorado with her husband and two cats. Jennifer's hobbies include hiking, nature walks, board games, playtime with the cats, and hopefully tennis again someday.

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

New Meeting Location

The Atlantis Casino Resort 3800 S. Virginia St., Reno NV 89502 Treasures Ballroom, 2nd Floor

December isDisease Prevention and Treatment Month

Upcoming Events

Rotary Club of Reno Christmas Party
December 18, 2023
Monday Meeting at the Atlantis

Rotary Club of Reno Board Meeting December 19, 2023 | 4:00 pm - 5:30 pm Sunshine Litigation

Upcoming Speakers

Kim Schweickert December 11, 2023 OUR Place

Christmas Meeting December 18, 2023

No Meeting December 25, 2023

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The Rotary Club of Reno Officers and Directors

David Spillers	President
Laurie Leonard	President Elect
Carl Fuetsch Ex	ecutive Secretary
Kevin Melcher	Treasurer
Kirk Allaire	Director
Stacy Asteriadis	Director
Andrea Cantlon	Director
Jim Endres	Director
Julie Griffiths	Director
Kim Mazeres	Director
Dichard Schroinart	Director

Committee Chairs

Club Administration	Carl Fuetsch
Community Service	Marlene Olsen
Finance	Kevin Melcher
Fundraising	Julie Griffiths
International Projects	Phil Mahoney
Marketing/PR	Oliver Grosz
Membership	Shenea Strader
Programs Debe Fe	nnell, Jim Endres
Sunshine Stefa	anie Scoppettone
Vocational	John Tatum
Youth ServicesKim N	lazeres, Jon Olsen

Reno Rotary Foundation

Mike Blakely	President	
Corry Castaneda Ex-offic	io RRF P. Pres.	
David Spillers Ex-officio RCR President		
Laurie Leonard Ex-officio F	RCR Pres. Elect	
Anne-Louise Bennett	Trustee	
Dave Gallagher	Trustee	
Oliver Grosz	Trustee	
Charlie Dodson		
Art Rangel	Trustee	
Steve Kent		
Stefanie Scoppettone	Trustee	
Carl Fuetsch		
Kevin Melcher	Treasurer	
John Spears	Investments	

Newsletter/Website

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

Last Meeting Volunteers

Thought of the Day:	Alex Phillips
Pledge:	Colburn Shindell
Scanner	Mark Cameron
Sergeant At Arms	Colburn Shindell
Cashier	Sarah Elliott
Photographer	Karen Grosz
Raffle	Gary Warren
Secretary	Carl Fuetsch
Set Up/Take Down	.Anne-Louise Bennett
Set Up/Take Down	Carl Fuetsch
Set Up/Take Down	Mike Blakely

Honor Roll

Kirk Allaire	\$100
David Bianchi	
Carl Fuetsch	
Julie Griffiths	
Mark Growdon	. \$100
Oliver Grosz	. \$500
Paul Havas	. \$100
Chesa Keane	. \$100
Laurie Leonard	.\$100
Phil Mahoney	. \$100
Kevin Melcher	. \$100
Bob Moore	. \$100
Richard Schreinert	. \$100
Colburn Shindell	. \$100
David Spillers	. \$100
Shenea Strader	. \$100
Vanda Tarlea	
Gary Warren	. \$100



Alex Phillips gives the Thought of the Day at our last meeting. Thank you, Alex!

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ROTARY CHRISTMAS PARTY Monday, DECEMBER 18, 2023

Now that we all survived Thanksgiving, it is time to plan some Christmas fun!! Ho, Ho, Ho, let's have a party...unfortunately, it will be a buffet lunch, so the hardest drinks served will be coffee....feel free to bring a flask carefully hidden...sshh. We will have songs, possibly music, and a couple of games where guests can win prizes. The main event will be the funfilled gift exchange. Only those who bring a wrapped gift can participate and to leave with one as well. Value \$20-\$25.00. Please RSVP so we can get an accurate head count for the Atlantis.

Happy Holidays!

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.



Chesa Keane is inducted into the club at our last meeting by President David. Welcome, Chesa!

Dr. Jennifer Kielhofer

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The presentation today will summarize one aspect of Jennifer's doctoral work, which used a novel organic geochemical method based on ancient bacteria to reconstruct past temperatures of interior Alaska. Her study region, Shaw Creek Flats, contains some of North America's oldest archaeological sites, and therefore is a critical area for understanding human migration to the New World. This area is also incredibly important for understanding human adaptation to high latitude and extreme environments. However, there are few quantitative air temperature records from the region, making it difficult to test hypotheses about the effects of temperature change on human behavior and adaptation. The goal of the study was to develop a new temperature record using ancient bacterial molecules to determine if: 1) temperature played a role in initial human migration to interior Alaska, and 2) there were significant temperature changes over the course of human occupation, from c. 14,000 years ago to present. The bacteriaderived record shows that interior Alaska was relatively "warm" c. 14,000 years ago compared to other regions globally, and this may have played a role in drawing humans to the area. However, temperatures did not fluctuate dramatically in this region over time, despite dramatic global changes over the same interval; therefore, temperature was likely not the main driver of archaeological change through time. We argue that moisture changes were more impactful to hunter-gatherer groups in this part of Alaska.

Sunshine Report Contact Information

If you have any information about yourself or fellow Rotarians that you would like announced at the weekly meeting, please contact **Stefanie Scoppettone** at: scops@unr.edu, **Mike Blakely** at mdblakely@charter.net, or **Pat Horgan** at horganpat@ymail.com.

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Notes

Rotary 4



People of Action

Rotary is where neighbors, friends, and problem-solvers share ideas, join leaders, and take action to create lasting change.

WE CONNECT PEOPLE

Rotary unites more than a million people

Together, we see a world where people unite and take action to create lasting change – across the globe, in our communities, and in ourselves

WE TRANSFORM COMMUNITIES

We take action locally and globally

Each day, our members pour their passion, integrity, and intelligence into completing projects that have a lasting impact. We persevere until we deliver real, lasting solutions.

WE SOLVE PROBLEMS

No challenge is too big for us

For more than 110 years, we've bridged cultures and connected continents to champion peace, fight illiteracy and poverty, promote clean water and sanitation, and fight disease.

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.

