

Chartered August 1, 1916 | Volume 42, No. 13 | October 10, 2022 The Rotary Club of Reno Meets at The National Automobile Museum

## Monday's Program Dr. Elizabeth Pringle

The Effect of Drought on Great Basin Plant and Animal Communities



Elizabeth Pringle is an Assistant Professor in the Department of Biology and the Program in Ecology, Evolution and Conservation Biology at the University

of Nevada, Reno. Her research focuses on the ecology of plant-animal-microbe interactions.

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#### You can join us with Zoom:

#### **Zoom Meeting Information:**

New Link!

CLICK HERE TO JOIN MEETING

#### 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.

#### **Upcoming Events**

#### Biggest Little Bulb Project Planting Day

Bicentennial Park/Riverside Drive October 22, 2022 9:00 AM - 12:00 PM

#### National Automobile Museum Halloween Carnival

October 31, 2022 3:00 PM - 7:00 PM

### **Upcoming Speakers**

#### Brian "BB" Melendez

October 17, 2022

Northern/Southern Paiute-Western Shoshone

#### **Bill Isaeff**

October 24, 2022

#### The Renotarian

## The Rotary Club of Reno Officers and Directors

<b>Gayle Sherman</b>	President
David Spillers	President Elect
Carl Fuetsch	<b>Executive Secretary</b>
Vic Bucher	Treasurer
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### Committee Chairs Catering.....Tina Kahn

catering
Club Administration Carl Fuetsch
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Fundraising Julie Griffiths
International Projects Phil Mahoney
Marketing/PROliver Grosz
Membership David Spillers
Programs Debe Fennell
Public Image Debe Fennell
Sunshine Stefanie Scoppettone
Venue Tina Kahn, Mark Growdon
VocationalMike Reed
JoAnne Leonard, Co-Chair

Youth Services.... Kim Mazeres, Jon Olsen

#### **Reno Rotary Foundation**

Trong trous y rounted and	
Corry Castaneda	President
Gayle Sherman Ex-officio Clu	ub V. President
Tom Taelour Ex-officio R	RF P. President
Mike Reed	Trustee
Art Rangel	Trustee
Mike Blakely	Trustee
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Bill Creekbaum	Trustee
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Vic Bucher	
John Spears	Investments

#### Newsletter/Website

David Spillers	Newsletter Editor
Julie Griffiths	Web-master
Alex Phillips	Web-master
Oliver GroszRer	no Rotary Roundup

#### **Last Meeting Volunteers**

Thought of the Day:	David Spillers
Pledge:	JoAnn Leonard
Scanner	Alex Phillips
Greeter	Colburn Shindell
Online Zoom Greeter: .	Debe Fennell
Zoom Operators: Rich Sc	hreinert, Colburn Shindell
Sergeant At Arms	Corry Castaneda
Cashier	Ron Percivalle
Cashier	Steve Kent
Photographer	
Raffle	Ron Percivalle
Secretary	Carl Fuetsch
Set Up/Take Down	.Anne-Louise Bennett
Set Up/Take Down	Mike Blakely

#### **Honor Roll**

David Bianchi	\$200
Harvey Fennell	\$100
Carl Fuetsch	\$100
Jerry Hall	\$100
Tom Taelour	\$100

## Please join us in honoring this year's Nevada Alumni Association Alumni Award Recipients

#### Awards Reception Thursday, October 20

Renaissance Reno Downtown Hotel & Spa 6:00 p.m. Program | 7:15 p.m. Reception Tickets are available online for \$50.

#### **Click Here!**

Alumnus of the Year David Bianchi '68 (Finance)





#### The Renotarian

#### Dr. Elizabeth Pringle

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She is particularly interested in how plant chemistry mediates these interactions and how human-caused disturbances, like climate change and invasive species, affect ecological communities.

Her newest project investigates the effect of drought on Great Basin plant and animal communities. To predict how drought will impact the environment, the effects of drought must be studied in the context of full ecological systems. These systems include variation across space in resources and in food webs. Plants produce mixtures of nutrients and toxins, and this chemistry varies genetically and with changes in the environment. Because plants use resources to form the base of food webs on land, plant chemistry can link variation in resources with variation in food webs. An understanding of how plant chemistry responds to extreme drought could thus shed light on the larger system.

This research will improve understanding of (a) how plant chemistry changes in response to drought at the scales of individual plants and of plant communities, and (b) the relationship of these changes to changes in plant-animal interactions and decomposition.

The project is based in the Great Basin Desert on the border between Nevada and California, where extreme drought is now commonplace. The researchers will test the hypothesis that extreme drought reduces environmental variation, with consequences for system function. The project will also provide training to student and community scientists in Nevada to increase access to science education.





**Lois and Dave Bianchi** at our last meeting. Dave joined the honor roll for being awarded the UNR Alumnus of the Year. Congratulations Dave!



We are looking for volunteers and candy to support the National Automobile Museum's Halloween Carnival event on Monday, October 31st, from 3:00-7:00 pm. There will be games and activities and Trickor-Treat stations. They anticipate up to 3,000 people. Please let me know if you are interested in volunteering at this very unique and fun Halloween event!

We also need candy!!! Please bring unopened bags of candy to our Monday meetings, we will have bins for you to drop them off.

Thank you all, Karen Bickel

#### The Renotarian

#### **Notes**

#### **CARDBOARD SUPERHEROES**



Superheroes have landed at the National Automobile Museum and you can see them now through November 12th!



# 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 Club of Reno



#### The Renotarian

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#### THE ROTARY CLUB OF RENO

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