

Chartered August 1, 1916 || Volume 43, No. 42 || June 26, 2023 We Meet on Monday's at Noon at The National Automobile Museum

Monday's Program

Dr. Thomas White

Fusion Energy



Dr. Thomas White is the Clemons-Magee Endowed Professor in Physics and an Associate Professor at the University of Nevada, Reno. He holds a master's

degree in physics from the University of Bath (2005) and a Ph.D. in Atomic and Laser Physics from Oxford University (2015). For his

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You can join us with Zoom:

CLICK HERE TO JOIN MEETING



Dave Gallagher and **Steve Kent** have been elected to the Reno Rotary Foundation Board of Directors!

Upcoming Events

Rotary Club of Reno Board Meeting

July 18, 2023 ~ 4:00 pm Sunshine Litigation

Upcoming Speakers

No Meeting

July 3, 2023

Annual Meeting of the Club

July 10, 2023

Joy Heuer

July 17, 2023 Girls On The Run

Dr. Alan Yang

July 24, 2023 Technology - ChatGPT

The Renotarian

The Rotary Club of Reno Officers and Directors

President
President Elect
President Nominee
Executive Secretary
Treasurer
Director

Committee Chairs

Catering	Tina Kahn
Club Administra	ation Carl Fuetsch
Community Ser	vice Marlene Olsen
	Karen Bickel, Co-Chair
Finance	Kevin Melcher
Fundraising	Julie Griffiths
International Pr	ojects Phil Mahoney
Marketing/PR	Oliver Grosz
Membership	Shenea Strader
Programs	Debe Fennell
Public Image	John Baum
Sunshine	Stefanie Scoppettone
Venue	Tina Kahn
Vocational	JoAnn Leonard
Youth Services	Kim Mazeres, Jon Olsen

Reno Rotary Foundation

Corry Castaneda	President
Tom Taelour Ex-officio F	
Gayle Sherman Ex-officio	RCR President
David Spillers Ex-officio	RCR Pres. Elect
Anne-Louise Bennett	Trustee
Mike Blakely	Trustee
Bill Creekbaum	Trustee
Charlie Dodson	Trustee
Art Rangel	Trustee
Steve Kent	Trustee
Stefanie Scoppettone	Trustee
Carl Fuetsch	Secretary
Kevin Melcher	
John Spears	Investments
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Newsletter/Website

David Spillers	. Newsletter Editor
Julie Griffiths	Web-master
Alex Phillips	Web-master
Oliver GroszRen	o Rotary Roundup

Last Meeting Volunteers

Thought of the Day:	Julie Griffiths
Pledge:	Robb Bauleke
Scanner	Ron Percivalle
Sergeant At Arms	Kevin Melcher
Cashier	Pat Horgan
Photographer	Oliver Grosz
Raffle	Steve Kent
Secretary	
Zoom Greeter	Debe Fennell
Zoom Support	Rich Schreinert
Zoom Support	Kim Mazeres
Set Up/Take Down	.Anne-Louise Bennett
Set Up/Take Down	Mike Blakely
Set Up/Take Down	Carl Fuetsch

Honor Roll

Mark Growdon	\$200
Oliver Grosz	\$100
Phil Mahoney	\$100
Stefanie Scoppettone	\$100
Gayle Sherman	\$100

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.



Jerry Hall presents Paul Harris Fellow Awards to the Uganda Faculty Team from the Uganda Nursing School Bwindi.

The Renotarian



The first of three RYLA (Rotary Youth Leadership Awakening) camps started this week at Sierra Nevada Journey's Grizzly Ranch in Portola. Our Rotary club will send 10 students to camp this year, including this young lady.





Dr. Thomas White

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dissertation, "The Study of High Energy Density Matter through Quantum Molecular Dynamics and Time-Resolved X-ray Scattering," he was awarded the Culham Thesis prize in plasma physics. Before joining the faculty at the University of Nevada, Reno, in 2017, he held postdoctoral positions at Imperial College London and Oxford University.

His research focuses on using high-powered lasers to heat and compress materials to the extreme conditions found in the center of giant planets and during inertial confinement fusion efforts. By recreating these harsh astrophysical conditions on Earth, he measures fundamental plasma properties in regimes where data is scarce. In 2021, Dr. White received the Mousel-Feltner Excellence in Research Award from the University of Nevada, Reno, and the Faculty Early Career Development Award (CAREER) from the National Science Foundation. The latter supports experimental work at some of the world's biggest lasers, including the National Ignition Facility - the world's most energetic laser.

His award includes funding to involve undergraduate students in cutting-edge physics research. He and his students have now conducted experiments at an impressive array of laser facilities, including the Linear Coherent Light Source (Stanford, CA), the European X-ray Free Electron Laser (Hamburg, Germany), and the OMEGA laser system (Rochester, NY). This experimental work is supported by advanced quantum-mechanical simulations that utilize the University's high-performance supercomputer, Pronghorn. He is currently funded by the U.S. Department of Energy, the National Nuclear Security Administration, Lawrence Livermore National Laboratory, and the National Science Foundation

The Renotarian

Notes

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.

the **4** 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

Published by

THE ROTARY CLUB OF RENO

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