

# Dr. Daniel Reichman Artificial Intelligence



Dr. Daniel Reichman is an engineer with primary expertise in translating intuition into carefully designed Artificial Intelligence algorithms so a computer can automate that task. His passion is to develop algorithms that improve quality of life by automating routine tasks. Currently, Dr. Reichman is the CEO and Chief Scientist of Ai-RGUS, an AI startup he founded. Ai-RGUS is commercializing AI software that Dr. Reichman's lab at Duke developed for the university, at their request, that automatically verifies that security cameras always produce the security video they were intended to capture

thereby ensuring that video evidence will be available after an incident.

Dr. Reichman obtained his doctorate in Electrical and Computer Engineering from Duke University in 2017. The program was fully funded by the US Army Research Office. The goal of his doctoral work was to develop new algorithmic capability for automated buried threat detection such as landmines and unexploded ordnances to replace the previous generation of algorithms onboard US military equipment. He has 24 publications and has co-advised students at the undergraduate, masters, and doctoral level. Before Duke, he graduated from the Cooper Union in New York City, with his Masters and Bachelors in Electrical Engineering and a minor in Mathematics. Dr. Reichman skipped the 3rd grade and therefore was accepted at age 16 during the 2008 financial crisis - their most selective year (6% acceptance rate). He was fully funded for both degrees and completed both degrees in 4 years. Over the years, Dr. Reichman has successfully completed consulting projects including the development of software to assist reading 10,000s of pages that needed to be summarized for a book. He also passed the first two actuarial exams and consequently, developed software to automate aspects of financial projection of New York Life Insurance Company's portfolio of liabilities.

Daniel is a past board member of the Durham Eruv, a community-wide charity project that required raising several 10Ks for a construction project and managed that construction project with a successful completion in April 2019.

## The Las Vegas Rotary Club's Mission:

Teaching Youth to Succeed through Literacy, Education & Life Skills Development



JULY 16, 2020 TODAY'S PROGRAM

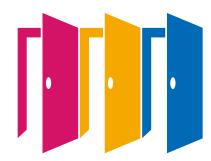
DR. DANIEL REICHMAN

**CALENDAR** 

**SCRIBE** 

MESSAGE FROM THE PRESIDENT

MEMBER HIGHLIGHTS



**Rotary Opens Opportunities** 

#### WHAT IS ROTARY?

Rotary is a global network of 1.2 million neighbors, friends, leaders, and problem-solvers who see a world where people unite and take action to create lasting change – across the globe, in our communities. and in ourselves.



GOD BLESS AMERICA

2020- 2021 RI President Holger Knaack

District 5300 Governor Greg Jones



Richard Jost President 2020-2021

CLUB OFFICERS 2020-2021
President

**Richard Jost** 

President-Elect

**Michael Ballard** 

Immediate Past President

Jacqueline Thornhill
Secretary Bill Houghton

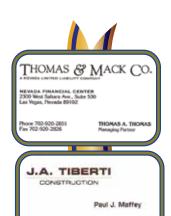
Treasurer

Tom Brooker

#### **ELECTED DIRECTORS**

Rosalee Hedrick Kirk Holmes Howie Hopkinson Bill Houghton Toni Kern Stuart Lipoff Ted McAdam Anil Melnick Joakim Nyoni

Past President Representative **Ginger Anderson** 



#### MESSAGE FROM THE PRESIDENT

Aloha

While I am still disappointed at missing out on spending a week in Hawaii with tens of thousands of my new best friends at the 2020 annual RI convention, I am happy to let you know that the on-line version of the convention was awesome – and recorded – so you can all participate by logging onto riconvention.org and watching and listening to the sessions that most interest you.

Similarly, the District 5300 Assembly that was forced on-line was recorded and is in the learning center. On our District's website, you will also find the sessions, the slides and contact information for the right people to contact within our District 5300 for any information you might want.

If you tune in to the RI Convention session that includes the pitch for the annual RI float in the Rose Parade in Pasadena, and if it peaks your interest, have I got good news for you. We have at least one experienced Rotary Rose Parade float decorator in our club who is willing to head up the effort for our participation on the float for the 2021 New Year's parade.

That is just one possible new project for us that you will find in those recorded sessions. You will hear that we are encouraged to keep doing the things that we have done well in the past and that are still needed. We are also encouraged to fill additional needs that we are aware of that we can address through our club or through a joint effort with neighboring clubs.

You will also hear the sad news that the most recent round of

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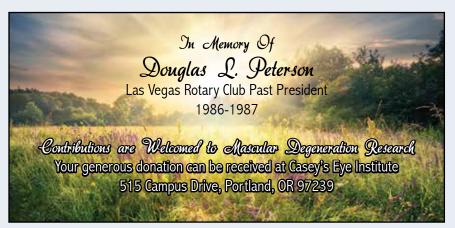


#### PRESIDENT'S MESSAGE CONT.

surveys conducted by RI among non-Rotarians concerning their knowledge of Rotary produced the same old results. Rotary is still a well-kept secret and thought by some to be a lunch bunch for old white men. Despite RI's best efforts to rebrand us as "People of Action", that message is not getting out. That is particularly annoying when we look at how much our club does in addition to eating lunch together and enjoying fellowship. To borrow a phrase and alter it slightly for this application – tell our club's story to whoever you can, whenever you can, in the best way that you can. Set the record straight.

Speaking of surveys, our club will be doing an on-line survey of our members in an effort to be as certain as we can that we are giving you the experience that you imagined when you joined or decided to stay in our club. We are trying to achieve a higher than average response rate and so we will have a special drawing from among the names of those club members who respond to the survey. It will be a major award, even more valuable than the lamp in the movie "A Christmas Story".







#### PAST PRESIDENTS

Les Saunders* 1923-2	24	Angelo J. Manzi*	1972-73
Bill Ferron* 1924-2	25	Keith Ashworth*	1973-74
A.A. Hinman* 1925-2	26	Robert E. O'Connell*	1974-75
Frosty Mildren* 1926-2	27	Don Ashworth*	1975-76
Fred Hesse* 1927-2	28	David F. Welles*	1976-77
Dr. F.M. Ferguson* 1928-2	29	James J. Corey*	1977-78
Dr. William S. Park* 1929-3	30	Darrell Luce*	1978-79
Charlie Dimock* 1930-3	1	Albert H. Purdue*	1979-80
Leo McNamee* 1931-3	32	Michael Hoover	1980-81
A.E. Cahlan* 1932-3	33	Donald L. Aikin*	1981-82
Douglas Dasheil* 1933-3	34	Joseph J. Buckley*	1982-83
Marion Earl* 1934-3	35	Irwin Kishner*	1983-84
Dr. Roy Martin* 1935-3	36	James Cashman III*	1984-85
K.O. Knudson* 1936-3	37	Mike Meyer	1985-86
Frank Gusewelle* 1937-3	38	$Doug\ L.\ Peterson*$	1986-87
Tom Connolly* 1938-3	39	M.J. Wiens, Jr.	1987-88
Archie Grant* 1939-4	10	Keith W. Bassett*	1988-89
Otto Underhill* 1940-4	11	Kenneth E. Miller*	1989-90
Bryan Bunker* 1941-4	12	James M. Gamett	1990-91
Cyril Wengert* 1942-4	13	Robert L. Moore	1991-92
Fred O'Donnell* 1943-4	14	Robert L. Forbuss*	1992-93
Frank Case* 1944-4	15	Gary A. Martin	1993-94
Victor Shurtiff* 1945-4	16	John A. Smith	1994-95
Max Kelch* 1946-4	17	Caty Crockett	1995-96
Ed Ciliax* 1947-4	18	Clifford R. Beadle	1996-97
Lorin Ronnow* 1948-4	19	Ralph J. Rohay	1997-98
Leonard Fayle* 1949-5	50	Dr. James M. Jones*	1998-99
Allye Lawson* 1950-5	51	Tom A. Thomas	1999-00
Harry Allen* 1951-5	52	Tom J. Krob	2000-01
Les Edwards* 1952-5	3	James E. Hunt	2001-02
Wayne Kirch* 1953-5	54	James R. Tucker	2002-03
George Boman* 1954-5	55	Kathy Dalvey	2003-04
Spence Butterfield* 1955-5	56	Steve Casey	2004-05
Walt Hunsaker* 1956-5	57	Ned Phillips	2005-06
Ted Brandt* 1957-5	8	Brock Fraser	2006-07
Julian Moore* 1958-5		Randy Campanale	
Ray F. Culley* 1959-6	50	Russ Swain	2008-09
C.T. Harris* 1960-6		Karen Whisenhunt	
Ollie Gardner* 1961-6		Tom Axtell	2010-11
Tom Underhill* 1962-6		Sharon McNair	2011-12
Vern Willis* 1963-6		Randy Donald	2012-13
Ward Wengert* 1964-6		Ginger Anderson	2013-14
Bill Southard* 1965-6		Steve Linder	2014-15
Dr. Vince Sanner* 1966-6		•	2015-16
Walter Wehner* 1967-6		David Thorson	2016-17
Dr. Robert Robinson* 1968-6		Dr. Michael Gordon	
Harold Wandesforde* 1969-7		James Kohl	2018-19
Mark C. Mielke* 1970-7		Jacqueline Thornhill	2019-20
Dr. Harold Boyer* 1971-7	12		





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# THE LAS VEGAS **ROTARY CLUB**



Remember Bob Barnard and his wife.



Remember Irwin Kishner and Bert Purdue.



Remember Janie Lynn.



We are missing Steve Parikh and his wife Sudha.



Kathy, Jimmelle and Don Aiken.



Bill Stephan and Jim Jones.

# RAFFLE AMOUNT \$ 5,702.00

#### **Megan Comfort**

SVP/SBA & Small Business Manager 702.855.4670

#### **Rosalee Hedrick**

VP/Business Relationship Manager 702.706.9050



THE DOOR TO YOUR FUTURE

A division of ZB, N.A. Member FDIC

# THE LAS VEGAS ROTARY CLUB



Randy, Steve & Janet.



Remember Bob Patten.



Remember Jim Jones and Ty Hilbrecht.



Michael & Bob Barnard.



Bernie and Jackie.



Annie and Kazem Fathie.



#### The Officers for the 25 Club

President - Rene Gamero
VP - Rose Falocco • Secretary - Keri Serrano
The 25 Club meetings are held on the 1st Thursday
each month at 11:15 A.M. at Lawry's The Prime Rib



#### JASON BUCKLEY

VP OF TECHNOLOGY

For Support Call: 702-850-4357 x 2

**702.850.4357 x110 • Jason@JTNV.com** 8142 W. Sahara Ave., Las Vegas, NV 89146









### SPACE AVAILABLE

















# **SCRIBE - JULY 9, 2020**

- President Richard Jost called the meeting to order.
- President Elect Mike Ballard gave the invocation.
- Rose Falocco was Sargent at Arms.
- **President Richard Jost** played "When the Good Times Come Again" and led the Pledge of Allegiance.
- President Richard Jost announcements/reminders:
  - July Birthday Table was celebrated.
  - Please continue to RSVP to **Shawn** for the meetings at Lawrys as early and as far out as possible. Adding Zoom attendance as an option is under review. Facebook Live is still an option as well.
  - Alpine Picnic will be held September 12th, 2020.
  - RI has approved our Global Grant to help provide personal protective medical equipment in India.
  - The District 5300 Assembly recorded their sessions which can be viewed on their website at district5300.org
  - Rotary Face Masks are available through **Shawn** as a club fundraiser.
- The weekly drawing began at \$5,622 plus this week's donations. **Barbara Billitzer** missed the Joker. **Peter Samuolis** won the Lawry Bucks.
- Rosalee Hedricks announced our newest member Alberto Angulo.
- Chase Carter introduced our speaker Dr. David Glenn Weismiller, who is Professor of Family Medicine at the new medical school of the University of Nevada, Las Vegas. Dr. Weismiller gave us very interesting data on Covid-19. Including that all three types of Corona viruses that have developed in the past century have all been transmitted from animals to humans. He urged us to use reliable sources of information to stay up to date on what science has learned about this virus, such as John Hopkins. Social distancing slows transmission which occurs from airborne droplets. Testing captures a moment in time to see if you currently have a Covid-19 infection. For herd immunity we would need 90% or greater of the population to have been infected, we are currently at approximately 7-8%. There is a drug Remdesivir in trials that reduces hospitalization time on ventilation from 15-11 days which improves survivability. Prevention steps include using barriers, social distancing and good hand washing. For UNLV curbside testing info visit unlymedicine.org or call (702) 583-4408
- President Richard Jost adjourned the meeting.

# Rimini Street

NASDAQ: RMNI

















SPACE AVAILABLE



## July 16, 2020

Post Office Box 15152 Las Vegas, Nevada 89114 Phone: 702-433-7451 Fax: 702-450-7859

District 5300 Club 813

Website: www.lasvegasrotary.com Email: admin@lasvegasrotary.com Executive Director: Shawn Noorda

#### LAS VEGAS ROTARY FOUNDATION 2020-2021 BOARD OF DIRECTORS

President: Dan Adamson
Vice President: Bob Werner
Secretary: Gary Vause
Treasurer: Jerry Engel
Immediate Past President:

**Randy Campanale** 

**Senior Members:** 

Steve Casey Caty Crockett
Paul Maffey Thomas Thomas
Sharon Mcnair Lawrence D. Rouse

Trustees:

Michael Ballard Michael Gordon Richard Jost William Stieren



Don't miss
The July Issue of
THE ROTARIAN



- 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?

# **CALENDAR**

ROTARY EVENTS ARE LISTED IN RED / GUEST SPEAKERS & PROGRAMS IN BLACK

7/23 John Restrepo - 2020 Political Season 7/30 Julie Murray - Vegas Philanthropy **During Covid 19** 8/06 **New Fire Chief Steinbeck** 8/13 Matt Christi - Fight Against **Human Trafficking** 8/20 Samantha Johnson - Allegiant Stadium 8/27 **Real Estate Panel - Members** 9/03 Steve Hill - Future of Conventions & Boring Company 9/10 Dean Dan Hamilton - Changes in American Jurisprudence 9/17 Jerry Engel & Jim Kohl - US Constitution



#### MAKE-UP DAYS AND PLACES

\*Please visit www.lasvegasrotary.com for local locations and times.

Wheel Print: Bill Houghton, Horizon Print Solutions

Wheel Creative & Editor: Fawn Chandler, Horizon Print Solutions

Programs: Tom Thomas Pictures: Jim Tucker The Scribe: Janna Velasco

Rotary Web Sites

Rotary.org - Rotary International District 5300.org - District 5300 Site

www.LasVegasRotary.com - Our Club Site



## Rotary At A Glance

Rotarians Members - 1,207,102; Clubs - 34,823; Districts - 538; Countries - 200+; Rotaractors Clubs - 7,868; Members - 180,964; Countries - 162 Interact Clubs - 18,005; Members - 414,115; Countries - 132