

Palo Alto Rotary Pinion

July 31, 2023



Chartered: May 1, 1922

August 7: Speaker Change

Mo Budak, retired dentist, Director at University of California Alumni Association Board of Directors, Faculty UCLA School of Dentistry
"When Teeth Talk: The Use of Forensic Dentistry to Identify Nazi War Criminals"

August 16: Social Note

Summer FUN! Pizza Social

5:30 pm - 7:30 pm

Pat & Steve Emslie's

Backyard! Not to be missed!

WELCOME and INTRODUCTIONS

President **LIZ KNISS** brought us together with the message of hope for the year, and welcomed visiting Rotarians and guests.

BRUCE GEE introduced his guest Ken Kirschner; returning guest and former Rotarian Andrew Zsolnay introduced himself; and **ROGER SMITH** introduced his three guests, Maansey and Neha Rishi and their father Rishi Raj.

QUOTE FOR THE DAY

With "Hope and Action" being President Liz's focus for the year,

CHARLIE WEIDANZ

noted that the Apollo 13 flight was a dramatic example of the need for both of those qualities. Charlie

quoted Apollo 13 Commander Jim Lovell, *"There are people who make things happen, there are people who watch things happen, and there are people who wonder what happened. To be successful, you need to be a person who makes things happen."*



PRESIDENTS CLUB



LE LEVY led us in a song to welcome our new President, accompanied by **STEVE EMSLIE, KAREN ROHDE, ELIZABETH SANTANA**, and all the "roomers" who stood and sang along.

The chorally-welcomed President **LIZ** then promptly invited people to join her club! **BEN THRELKELD** was happy to do so, to celebrate the completion of the move of his optometry practice 300 feet down the street on Cambridge Avenue. He could not have gotten it done without the help of Rotarians: **LEE LIPPERT** was the architect of the project, **STEVE EMSLIE** helped with the zoning process, **HERSH DAVIS** answered legal questions, and **PATTY MCGUIGAN** gave wise real-estate counsel.

BEN's optometry practice inspired **ROGER SMITH** to also join the President's club with a gift of \$1000 to the Endowment. Roger is grateful to **BEN** for getting Roger's eyesight to DMV-approved acuity.

DONATE BLOOD: MITCHELL PARK

You are invited to donate blood on August 16, 10am – 4pm at Mitchell Park. Appointments and information call 415-819-4324 or go to <https://www.redcrossblood.org/give.html/drive-results?zipSponsor=MPCC>

ROTARY ACADEMY

LINNET KWOK encourages you to consider taking the District 5170 Leadership Academy. Linnet just completed this 7-month course. Applications for the 2024 course are due by August 20. Linnet says you will learn a lot and it is quite an accomplishment. Feel free to ask her more, and to get all the information and to enroll, visit <http://www.academy5170.org>

TODAY'S PROGRAM

JIM SUTHERLAND

introduced **Bjoern Eskofier**, our speaker and a visiting Rotarian from Nürnberg, where he heads the Machine Learning and Data Lab at Friedrich-Alexander University. He is a visiting professor at Stanford Medical School, and spoke on the topic of AI For the Future of Healthcare.



Dr. Eskofier's Lab, the "MAD Lab" studies machine learning data analytics, wearable systems, and other components of integrated health data with the goal to make the data useful to you and me. One of his patents is used in the Apple watch.

How long before an AI machine is computationally as expert as humans? ChatGPT is very useful, but it has "only" 175 billion free parameters. Humans have about that many neurons, each with many connections, giving us many-fold more parameters. A graph showing the growth of AI since its inception in 1956 projects that AI will reach a human level of intelligence in 2056. Integrating that intelligence with motor

capacity is another story, making a fully intelligent robot even further in the future.

Dr. Eskofier works to integrate medical data for use by patients, physicians, and researchers. The field of medicine does not take advantage of all the information they have available to them, while companies like Amazon demonstrate that integration of such data can be used very effectively. For example, when a medication does not work as intended, there currently is no feedback mechanism to enable the treating physician to share that information. The EU is looking at creating a personal health data space that will be available to any person, to all of that person's treating physicians, and the data will be available to researchers to make their AI more intelligent.

When President LIZ pointed out that we were at the end of our meeting time, Dr. Eskofier confessed to having no further appointments for the day, opening himself up for a long afternoon of questions! He was quickly surrounded by interested members.

ANNOUNCEMENT: SPEAKER CHANGE

President Liz thanked our speaker and our members. Due to a cancellation, next week's speaker will be Mo Budak, Director at the University of California Alumni Association Board of Directors and Faculty at UCLA School of Dentistry, speaking on "When Teeth Talk: The Use of Forensic Dentistry to Identify Nazi War Criminals"

TODAY'S VOLUNTEERS

Greeters: **Jerry Patrick, Simon Pennington**
Cashier/Welcome Desk: **Katie Seedman**,
Zoom/Hybrid Host: **Ben Threlkeld**
Pinion writer: **Sally Tomlinson**
Pinion editor: **Ginny Lear**

UPCOMING PROGRAMS & EVENTS

August 7 12:15-1:30pm Club Meeting	Mo Budak, retired dentist When Teeth Talk: The Use of Forensic Dentistry to Identify Nazi War Criminals
August 9 8:00-9:00 am	Club Board Meeting Zoom
August 14 12:15-1:30pm Club Meeting	Ben Stefonik, Chair, Psychology Dept. Foothill College Open AI and ChatGPT
August 16 10:00 - 4:00 Appointments 415-819-4324	American Red Cross Blood Drive Mitchell Park, 3700 Middlefield Rd. PA
August 16 5:30-7:30 pm	Summer Pizza Social Home of Pat and Steve Emslie, Palo Alto
August 21 12:15-1:30pm Club Meeting	Mary Hughes, Founder, Close the Gap California 10 years later: What we learned. Why it matters.
August 23 5:30-6:30 pm	Membership Meeting Contact Linnet Kwok Zoom
August 28 12:15-1:30pm Club Meeting	George Tingwald, Admin. Director, Stanford Health Stanford Hospital: Built for the Future