

Palo Alto Rotary Pinion

June 11, 2018

Reporters: GEOFF ZIMAN

Editor: LYLE CONNELL

To start the meeting President BETSY asked LE LEVY to lead the pledge. The following visiting Rotarians were then introduced: Anders Jacobi (Stockholm East); Christine Scheiberl (Santa Rosa West) and Zack Scheiberl (Santa Rosa Interact). Visiting were: Patrick Kelley (Guest of STEVE EMSLIE); Gundi Heinemann (Wife of KLAUS HEINEMANN) and Winter Pickett (Daughter of REBECCA GERALDI). Yasmine Patino, guest of MIKE COUCH, explained how students are motivated with books in East Palo Alto.



MIKE PATRICK gave the quote of the day – “Scarce as truth is, supply has exceeded demand”.



MARCI COX joined the President's Club to highlight an extensive and enjoyable European trip.

MATT DOLAN was thanked for hosting a successful TGIF at his home in Avalon Towers last Friday evening.



This time, with his membership package in hand, JULIO NINO was formally inducted into Rotary.

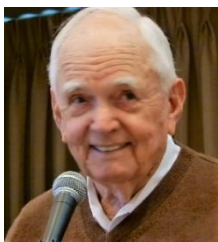
BRIAN STEEN reminded everyone of the Debunking Dinner taking place next Monday evening (18th) at

Michael's Restaurant and invited all to attend.



GINNY LEAR. Because of the debunking, there will be no midday meeting on June 18th. There would also be no meeting on Monday, July 2. Additionally, she advised us that the next two meetings after that would have particularly distinguished speakers from Stanford.

JOHN O'KEEFE challenged us to discover which one of the following personal facts was untrue: He had babysat the pop singer Linda Ronstat in 1947; He had scored holes-in-one three times in golf; He had spent 45 minutes in Jordan talking with King Hussein; He had tried out for the University of Arizona basketball team. As we might have guessed, John did not babysit that lady.



TIM WATSON reminded everyone that there would be a WCS Meeting this coming Wednesday (13th) at his office in Menlo Park.

KLAUS HEINEMANN proudly introduced his son Jorg as the speaker for the day who provided us with interesting insight into the clean energy revolution. After graduating from UCLA Jorg has been involved in large scale worldwide alternative energy projects. Currently he is the chief commercial officer for a company called Primus Power.



As he explained later in his talk, this company is working on building a new electric power

storage device that is the critical element for renewable energy adoption. After reviewing the historical fits and starts with political influence Jorg showed us the current economic status of commercial electric power generators. The key aspect now of solar energy is that, without subsidies and incentives, it is highly competitive in generation cost with the historic alternatives. Solar power's main weakness is that it cannot produce electric power during the whole of the day. That makes the need for some means of electric power storage a crucial element in its adoption. NiCad batteries have limited duration and capacity. Primus Power has a new device called a flow battery which offers a long term solution for electric power storage that is environmentally friendly, easy to manufacture and, very importantly, does not represent a fire risk. ROB LANCEFIELD asked if this was a good solution for primitive countries like Afghanistan and the speaker indicated that any country with a high dependence on off grid diesel power generation would be good candidates for solar power coupled with this new technology.

The duty group today included BRIAN STEEN (greeting); REBECCA GERALDI (Debunking Dinner reservations) with daughter Winter Pickett (assisting in greeting); MIKE PATRICK (check-in); GEOFF ZIMAN (Pinion); RICHARD KELLER (set up)

PROGRAMS and EVENTS

June 18, *DARK - No Meeting*

June 18, *DEBUNKING*

June 25, *Vocational/Long Time Member Talks*

July 2 *DARK - No Meeting*

July 9, *Michael McFaul, Professor of Political Science, Director and Senior Fellow at the Freeman Spogli Institute for International Studies, and the Peter and Helen Bing Senior Fellow at the Hoover Institution: "Confronting Putin's Russia"*