

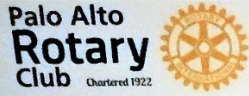
Palo Alto Rotary Pinion

January 4, 2021

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Editor: LYLE CONNELL

Appropriately, for the first meeting of the new 2021 Year, President Ben opened it by sharing his five resolution goals for the second half of his Rotary presidency.



President's 5 Rotary Goals for the New Year:

- Membership- 5 Rotarians sponsoring a New Member
- Annual Fundraiser- achieving goal of 60K
- Hands-on Service- 55 members participating in projects
- Social activities- 3 more larger-scale social activities
- Meetings- Create a roadmap for returning to in-person meeting

CASH ALAAE introduced several guests (hosts): Jim Blodgett (BRIAN STEEN), Jeff Yen (JON STOUMEN), Jerry Underdal (JUDITH STEINER). Also present was visiting Los Altos Rotarian Clari Nolet.

In opening remarks DICK MANSFIELD spoke of his two resolutions. These were to remember and learn from the past and to become involved in making the world a better place. He wants to set an example by wearing a mask for the safety of others.



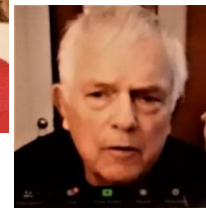
The President then reported on the two recently scheduled service projects. The Red Cross blood drive which was to be held at MATT DOLAN's hotel, unfortunately, had to be cancelled due to a Red Cross staffer being exposed to COVID. Offers to help from KIM BOMAR, BETSY BECHTEL, LIZ KNISS and CHARLIE WEINDANZ were acknowledged. The holiday food drive for the Project WeHope food shelter in East Palo Alto ended up with hundreds of cans of food filling the back of Ben's SUV and was very gratefully received.



REBECCA GERALDI was commended for doing the initial legwork to get everything set up.

Members who over the years have contributed \$1000 to The Rotary Foundation/Polio Plus are awarded Paul Harris Fellowships. The 2020-21 club's drive goal was \$25K, but over \$30K has been collected, so far. This has resulted in several members receiving Paul Harris certificates and medallions. The recipients are: HERSH DAVIS (3), CHESLEY DOUGLAS (7), STEVE EMSLIE (1), ANNETTE GLANCKOPF (4), LIZ KNISS (2), SUSAN LUTTER (4), TODD LEWIS (2), LEE LIPPERT (4), DENNIS MCGINN (2), PATTY McGUIGAN (1), MIKE McMAHON (3), AXEL MERK (8), ART STAUFFER (6), MARK STEVENSON (3) and TIM WATSON (7). The number in parentheses indicates the additions over the initial PH award.

By contributing to the President's Club, the following people wished to honor LIZ KNISS for her many years of distinguished government service to the City of Palo Alto and to Santa Clara County: SALLY TOMLINSON, STEVE



PLAYER, TRISH BUBENIK and LEANNAH HUNT (with



TRISH and LEANNAH also honoring the late esteemed club member DICK FREEMAN) as well as JUDY KLEINBERG (also honoring MATT DOLAN for his community



activities in obtaining Chrome Books from HP for school children, hosting a young patient at his hotel and organizing the local fire service to deliver Christmas gifts to a 3-year old).



DANA TOM joined to honor CHRISTIAN MARTINE's recent marriage to Andrea, held in W. Virginia. DANA attended the beautiful, joyful ceremony via Zoom. DUANE KALAR joined to recognize President Ben for the club's virtual holiday Neely wine affair, and to promote the book "Alta California" by the vintner Nick Neely about walking in Portola's footsteps from SD to SF.



HAL MICKELSON introduced our distinguished speaker Professor Lynn Orr from the Stanford Department of Resource Engineering. From 2014 -2017 Dr. Orr had been the Under Secretary for Science and Energy in the US Department of Energy.



His enlightening talk was titled "Clean Energy and Climate: Key Challenges for the Biden Administration." He started by commenting that he was indebted to Rotary for the fact that our organization had provided him with a scholarship to Imperial College in London at the start of his career and while there he had honed his speaking skills by addressing 22 English Rotary Clubs. He then proceeded to describe the incoming administration's challenges over three ascending time periods. For the first 100 days it will be the pandemic, economy and climate and energy. For the next year it would be rebuilding depleted agency staffing, clean energy and economic stimulus as well as regulatory actions. After that, for the next 3 years, the challenges will be climate change, building industry/labor coalitions and legislation on state and regional policies.



He liked the establishment of the White House Office of Climate, the proposed hosting of a Global Climate Summit and the setting of specific energy efficiency goals that would produce net zero emissions by 2050. The steps to achieve this would require energy

efficiency, clean abundant low-cost generation, increased electrification, improved electrical grids and carbon capture. He was confident the 2050 goal could be achieved if we make up our minds that we are determined to do it.

Here's what we do

- Protect and restore existing carbon stocks in forests, soils, mangrove swamps (lowest cost approaches)
- Improve agricultural practices, improve soil carbon – we've underinvested in low GHG agriculture
- Energy efficiency, especially in buildings, transportation
- Make lots of very clean electricity – it's fundamental to everything else! Wind, solar, geothermal, nuclear, hydro ...
- Electrification of transportation, heating & cooling, carbon capture and storage
- Diversify energy storage (chemical bonds, pumped hydro, batteries) to deal with intermittent generation resources
- Electrify energy services – heating, cooling, EVs, ...
- Drive new technologies to scale – cost reductions will follow
- Engage in wide-ranging R&D to develop new clean energy technologies

The talk evoked questions from HENRIETTA BURROUGHS, SALLY TOMLINSON, DANA TOM, Jim Blodgett (visitor) and Clari Nolet (Visiting Rotarian) as well as from some others after the formal meeting was adjourned.

This week's Pinion writer and editor were GEOFF ZIMAN and LYLE CONNELL.

Next week's speaker will be the journalist and author Joan Ryan. Her topic is "Intangibles; Unlocking the Science of and Soul of Team Chemistry."