

Rotary



Club of Livermore

Club Meeting

Livermore
Meets at We are meeting via
Zoom for the foreseeable future.
Zoom
Livermore, CA 94551
Time: Wednesday at 12:00 PM
No story selected for story_1

Club Leaders



Carolyn Siegfried
President



Ken Perine
President-Elect



Glenn D. Kubiak
Treasurer



David Michael Rounds
Secretary



Kathy S. Coyle
Training Officer
Past President



Barbara Hickman
Attendance Secretary



Dennis William O'Brien
Club Director



Sblend A. Sblendorio
Parliamentarian



James P. Schmidt
Club Director

Sonya Sheffield
Membership
Coordinator

Spur Report September 9, 2020

By Kathy S. Coyle on Thursday, September 10, 2020



Spur September 9, 2020

Your Spur reporter today is Kathy Coyle

This is a selfie taken in my office today. I have a large window with the blinds open but the light off. This is how dark it was at noon!

President Carolyn called the meeting to order at 12:30, after a very interesting social gathering. Most of the chatter was about the orange sky and apocalyptic scenery ♦ ash falling all around etc. Of course, Mike T cheered us all up with the thought that all we needed now was a good earthquake.. groan!



Dennis O'Brien

People commented on Dennis O's virtual background which looked like still life you would see in an important gallery. It turns out his sister painted it.

Wow!

Carol Lince led us in the Pledge and people did mute themselves so we could hear her. We are learning that we need to mute, to prevent interruptions ♦ like clinking spoons and other noises.

Today's thought was given by Kelly Bowers.

My thought for the day reminds everyone of the importance of SELF CARE and TAKING TIME TO BREATHE in these trying times.





Club Director



Joel C. Swanson
Club Director



Lance Cavallieri
Sergeant-at-Arms



Patrick McMnamin
Rotary Foundation
Chair



Carol Gerich
Club Service Chair



Keith Beck
International Service
Chair



Mary Anne Rozsa
Youth Services Chair



Jay Davis
iPast President

Events

No Events found



Rotary Opens Opportunities



Rotarians do so much in service for others and it is remarkable, but I would like to take the time to remind them to care for themselves, as well, just as an airline flight attendant reminds everyone in a time of crisis or emergency, to first put on their own oxygen mask before they turn to help someone else with theirs.

Michael and Stu really kicked things up a notch by presenting a video production that looked like a graphic novel but with Stu singing **Under the Boardwalk**. Carolyn has challenged them to come up with songs that were written after she was born. This one was from 1964 .. figure it out! I am so impressed with Michael and Stu taking so much time to create these multi track music videos for our enjoyment.



Carolyn's walkabout photo just happened to be taken in front of one of our speaker's buildings **Form Factor!**

There no visitors today.. must have been the gloomy orange sky keeping people away!



Carolyn spoke to us about the article in the Independent about our Area 4 Global Grant of \$96K for COVID 19 response relief for AXIS Community Health, Asian Health Service and Eden hospital. Here is the link:

https://www.independentnews.com/news/area-rotary-clubs-support-covid-19-community-healthcare-response/article_a43001b0-eca5-11ea-8138-4b39880933a2.html

Picture here are the Area 4 Club Presidents and Assitant Governor

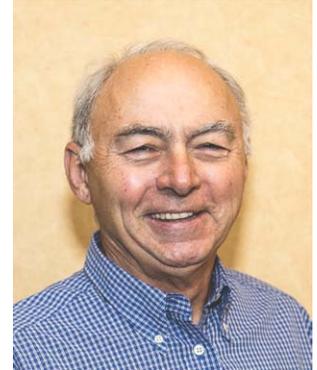
Say hi to your friends in other clubs!

Tired of watching old movies or old news, why not attend another Rotary Club's meeting. You don't have to drive or eat rubber chicken.

- Dublin, Noon, Tuesday, Zoom, <www.rotarydublin.org>

- Livermore Valley, 7:30am Tuesday, Zoom contact <vprambo@gmail.com>
- Pleasanton, Noon, Thursday, <www.pleasantonrotary.org>
- Pleasanton North, Noon Friday, Zoom <admin@pnr-rotary.org>
- Tri-Valley, 6pm, Thursday, Zoom, <info@trivalleyrotary.org>

Gordon Jones is going to do a challenge by challenging us to participate the ♦50 in 50♦ with LARPD.. more info to follow. **This is Gordon-----**
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Mike Thompson's Gopher Golfer Outing: I have tee times booked for 16 Players on Tuesday October 6 th. Starting at 1-00 pm. at Wentle. Please pass this on to all and first come first served. Cost not finalized but I expect with prize money will be about \$ 70.00. Prop members will be just prize money. \$5.00.



New Member Jeff Youngsma gave us his introductory talk today. Jeff was born in Grand Rapids Michigan and is the oldest of three boys. His father worked as a warehouse manager and taught himself how to use computers. His mother was a homemaker but liked to be described as a ♦domestic goddess♦. They moved to Modesto in 1968 and moved around the bay area. Jeff graduated from Irvington High School and then enlisted as a USNR-Rate Corpsman 3. After a medical discharge he worked for a

private ambulance and was accepted into Stanford hospitals EMT-P program. He was one of the first Paramedics to work in Alameda County with the Dublin Fire Dept. He moved to Fremont where he moved up the ladder, so to speak., and eventually being name Chief Officer. He held many positions over the years and all that experience paid off.

Along the way, he pursued several degrees and certification in Fire Science, Fire Admin, Forest Service, Occupational Safety, P and Public Admin.

When Jeff and his wife Lorie married their blended family of four flourished. Three boys and one girl have chosen a variety of fields. They now have two grandchildren, one boy and one girl.

Jeff likes water - swimming, surfing, SCUBA, sailing and kayaking, He also likes wine and says he runs because of that. Hmm.. runs to the winery and back? He and Lorie also love Hawaii and online learning. He is enrolled in the District 5170 Leadership Academy!

Jeff chose Rotary because he wanted to give back to the community he

lived in. Over the years as a fire fighter he helped other communities recover from natural disasters. He has numerous friends, extended family and mentors who were Rotarians. His wife Lorie was a member of our club around the turn of the century and she and Kathy Coyle were friends. So, when they ran into each other a couple of years ago Kathy and Lorie encouraged him to join after he retired. Jeff was also influenced by Pat, Glenn Kubiak, John Marion and Jessica Carol.

Welcome to the club, Jeff! We are delighted to have you on board.

Believe it or not, all this happened before 1:00 p.m. and our speaker has indicated he would arrive promptly at that time. So we had a bit of time on our hands. Joel Swanson joined the President's Club because he had had his first hair cut in six months. Michael Ferrucci entertained us with a song called "Normal" which I thought he had written it, but it was actually Martin Mull. All I can say is, Michael COULD have written it.



Before this interlude came about, Jay has already introduced our speaker Dr. Michael Slessor, CEO of Form Factor. Michael is a Canadian. (Editor's note: He may be a naturalized citizen here and that would make him a dual citizen like me.) He attended the University of British Columbia (Vancouver) and earned a BA in Physics and then earned a PhD from CalTech! He was working for a company called MicroProbe

until Form Factor acquire it probably so they could get him! He lives in Pasadena and works remotely, which we will hear more about later.

Forewarning here, the wafers I am most familiar with are edible, but I will do my best to cover Michael's talk correctly. I think he did a good job of explaining the science in lay terms. You can decide for yourself.

Michael began his program by mentioning his involvement of the QUEST Science Center, which is a going concern in our community.

Form Factor specializes in building the interface between the testing hardware and the computer chips on wafers. These are called Probe Cards. These cards test every contact on a disc for efficiency. There can be up to 150,000 contacts on one of these, all the diameter of a human hair. They make about 650 million probe cards per year, working with companies like Intel, AMD, Samsung etc. They are specialist in technical tests with predictable, cost effective results.

Livermore employs about 2000 people but they have offices around the world, primarily in Asia - China, Japan, Thailand, Singapore, and Taiwan.

COVID-19 resulted in many changes in Form Factors operations. They

came to complete stop for nearly a month, in order to develop the protocols for re-opening quickly. They could do this because they were deemed essential by Homeland Security. They had only 2 hours notice before the shutdown, so times were pretty stressful.

In mid-April things started up again in a limited way and are now close to normal. The only people who enter their facilities on a regular basis are in manufacturing. Their Safety developed strong measures to prevent spread and there have been very few cases, in their facilities.

Using Zoom and other forms of technology for communicating had been utilized for quite a while, so the main adjustments there were to make sure that the relationships with their customers stayed strong. With several different cultures working together, using only technology is challenging, especially with language.

_____ Q&A

Joel asked about what skill sets does Form Factor look for when hiring. Michael went through a list of technical types of jobs requiring various levels of education. However, he emphasized that what you really need is the ability to learn and evolve.

Hank Shay ask about market share, revenue and growth. Michael answered that they generate about \$2B in sales, with \$100M total revenue.

Dale Miller asked what other stuff do they make? I think they focus on Probe Cards.

Pat Coyle ask about lessons learned from COVID. Michaels responded that they had watched Tesla tussle with Alameda county and knew that it is better not to lead with your chin! He said their health and safety team was terrific and developed specific protocols in a matter of days after the shutdown.

Jay Davis asked about security concerns and Intellectual Property. Michael emphasized that keeping your caretakers happy, i.e. with stock options and equity compensation is a good idea. You want people to keep your secrets! He also indicated that there is a risk of reverse engineering by competitors and that by continuing to move forward with innovation keep your partners close. You are always one step ahead.

Michael Ferrucci asked where stuff is made. 85% is made in the USA and 15% offshore in Germany.

There was also a little geo-political comment.. most challenging environment ever.

Gordon asked about other technologies and if their business uses digital documentation. The answer was that they are very adept! Things would be

too slow if all signatures need to be wet! He didn't say this but I will, E-signatures have changed the way we do business.

With that, the meeting ended. Thanks Michael for such an information talk and thank to the crew who put on the meeting.. See you next week, for Susan Mayall's talk on Our First American Decade in Tumultuous Times

Links and Advertisers

Check out our Flickr site for all of today's photos and more!
<https://www.flickr.com/photos/62794352@N07/albums/with/72157709710922731>

Today's video will be available on our web site: <https://livermore-rotary.org/2019-2020/>



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