



**ROTARY CLUB OF
OCEANSIDE**

SHORELINES

Tom Brault Editor-in-Chief	Anchisa Farrant Photographer	David Shore Reporter
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PRESIDENT
Renee Richardson

May 12, 2017



Well, let's see now, the topic of our speaker today is "ejection seats", and PRESIDENT RENEE is still in charge. In fact, she was seen making the rounds of the tables before the meeting, checking up on the members. (Was she planning to eject some individuals if they were not adhering to Rotary codes? With RENEE on the prowl, no one should feel too comfortable.) With all of these factors in mind, your reporter snuck back out to his car to put on his Rotary pin. In the future, your reporter may well bring a parachute to the meetings as well, just in case.

VICKIE PROSSER, provided our moment of inspiration with the following:



Once, there was an older man, who was broke, living in a tiny house and had a beat up car. He was living off of \$99 Social Security checks. At 65 years of age, he decided things had to change. So he thought about what he had to offer. His friends raved about his chicken recipe. He decided that this was his best shot at making a change.

He left Kentucky and traveled to different states to try to sell his recipe. He told restaurant owners that he had a mouthwatering chicken recipe. He offered the recipe to them for free, just asking for a small percentage on the items sold. Sounds like a good deal, right?

Unfortunately, not to most of the restaurants. He heard NO over 1000 times. Even after all of those rejections, he didn't give up. He believed his chicken recipe was something special. He got rejected 1009 times before he heard his first yes.

With that one success Col. Harland Sanders changed the way Americans eat chicken. Kentucky Fried Chicken, popularly known as KFC, was born.

Remember, never give up and always believe in yourself in spite of rejection.

SUSAN BROWN led us in the Pledge of Allegiance.

SONGS:



TOM BRAULT, embracing the spirit of the inspiration, noted that his wife turned him down 1010 times, but nonetheless he persisted, or at least wore her out. Noting that there has apparently been some criticism from the members about songs that are of more recent vintage not being familiar to our “seasoned” Rotary audience, Mister Tally Man decided to take it back to another millennium. It was 60 years ago in May of 1957 that HARRY BELAFONTE sang THE BANANA BOAT SONG (...or did our club actually request songs from 1857?). Then, in a nod to the recent wedding of our Newlywed President, we moved on to our second song - the DIXIE CUPS 60’s classic CHAPEL OF LOVE, for which TOM brought VICKIE PROSSER up to help with harmonies.

CLUB UPDATES:



CHUCK WARD, President Elect: Looking forward to an administration that will carpet over problems, CHUCK realized that his presidency is coming faster than he expected. Not to worry, he was assured. The secretary will still be in charge.

The District Conference is Saturday, May 20, at Liberty Station, San Diego, and our regular meeting will be dark the preceding Friday, May 19.

Of course, June 30 is that demotion dinner, and this event will be HUGE.

June 9 is an away meeting, and the club was in deep discussion about where to hold it. Somehow every option seemed to involve liquor and DALE MAAS's suggestion of an evening gathering at Bagby's (starting at about 5:30 pm) will be researched. Stay tuned for details when they become available.

PRESIDENT ELECT WARD was done with conveying "alternate information." Had the club secretary been doing her job, the President Elect would not be making mistakes, or so he said.

VISITING ROTARIANS AND GUESTS:



Dr. TOM CURTIN, our perennial guest and honorary member
MIKE WEATHERS from the Mottino YMCA staff
GORDON CRESS, our speaker

JANET BLEDSOE LACY was given the floor to announce the upcoming 26th annual Dr. Martin Luther King Jr. Garden Reception. The reception will be Friday, May 19, from 5 PM to 8 PM, at the home of JANET and her husband STEPHEN. The address is 2165 Grandview St. in Oceanside. Cost is \$40 per person and all proceeds will be donated to the City of Oceanside for the Martin Luther King Jr. Scholarship Fund. JANET noted that 14 students have been selected for scholarships out of 67 applications. \$40,000 is available this year for scholarships.



PRESIDENT RENEE observed that the club donated \$500 to this scholarship fund and therefore we have some complimentary tickets to the reception. If you are interested in using them next Friday, you should check with RENEE.

Our club also provides scholarships each year to students from Oceanside High. Our Scholarship Chair JANET passed around a clipboard with three applications. Interested members were invited to read through the applications and vote on which individual is most deserving of this award.



DALE MAAS reminded us that the 37th ANNUAL ROTARY CLUBS OF OCEANSIDE GOLF TOURNAMENT will soon be upon us. The tournament is Monday, June 26, 2017 at the El Camino Country Club. It will be a 1 PM shotgun start. Registration deadline is Friday, June 16. The entry fee includes 18-hole scramble, two complimentary beverages, longest drive prizes,

closest to the pin prizes, hole-in-one competition to win an automobile compliments of WESELOH CHEVROLET, awards dinner with prizes and qualification of the top three teams for free entry to the Randy Jones Invitational Tournament. The fee for golfers is \$140, with \$80 of that going right into our club's coffers. Lots of sponsorship opportunities are available as well. Gold sponsor is \$2500, blue sponsor \$1000, beverage cart sponsor \$500 and Tee sponsor \$100. For additional information please contact DAVID JONES at (760) 758-4198.



Our president reported that GORDY WITZ took a fall and has broken his arm and is out of commission. However, he is doing well.



Time for birthdays, and your reporter was horrified to realize that his birthday was this month. Your reporter generally avoids attending meetings in May (and most other months as well, if truth be told) to avoid getting singled out for this celebratory honor. But the years are apparently catching up and this reporter must have had a "senior moment" and blanked on his birthday.

Even worse, the other two birthday boys on the May list made sure to duck this meeting. In what must have been good karma, at least your reporter did remember to wear his rotary pin this week and thereby avoided an extra fine from the president. But your reporter had to endure a "Special"... and very slow... happy birthday song led by TOM BRAULT, who was apparently doing his best Marilyn Monroe impersonation. Your reporter will soon be 67 (15 in Rotary years), but since your reporter is living in the past, he was only \$40 happy.



“Who Am I?” – A.J. MAZZARELLA:



AJ was born and resided in Ohio for 30 years. He got married there and had thought he would remain in the Akron area for his entire life. However, 10 years ago, he got divorced. At the time, he thought this was for the worst (Trust your reporter on this one, it's not) but he eventually came to realize that this split actually was the best thing that could have happened to

him. (Repeat, trust reporter on this one.)

Soon after his breakup, AJ's employer sent him to San Diego to help with company business. Somehow (and it is hard to imagine why) AJ found the weather more palatable in San Diego than in Ohio. AJ was offered a job in San Diego and although he had family in Ohio, he was done with snow. Fast forward seven years and AJ applied for and obtained the job where he currently works. He eventually moved to Oceanside and through a series of connections, was introduced to "Ms. Oceanside - VICKIE PROSSER." (VICKIE's daughter is best friends with the wife of a guy that AJ works with.) Although AJ had run for city council in Ohio and had been successful in real estate, our Ms. Oceanside was well beyond any person of influence that he had come across in the Midwest, and she ended up being a very important person in AJ's life, for it was VICKIE who introduced AJ to our club, of which he is now a proud member.

HAPPY DOLLARS:



SUSAN BROWN gave \$20 to be able to present the stuffed animal version of the mascot of FIRST FRIDAY ART WALK, CHARLIE THE PELICAN. The next art walk is June 2, 2017, from 5 to 9 PM in downtown Oceanside.

LOLA SHERMAN was \$20 happy, with \$10 for the opportunity she had to represent our club as a Proctor for the AP exams at Mission Vista High School, and the other \$10 to wish GORDY WITZ well.

BOB PICKREL was \$39 happy for his 39 years in Rotary.

VICKIE PROSSER was \$20 happy to find out that somebody thinks that she is Ms. Oceanside.



JAY CRAWFORD was \$15 happy for 14 years of marriage.



NANCY RUSSIAN, world traveler, gave \$50 to announce that she and LUIS are back from a 4 week RV trip, and soon they will be on her way to the Baltics. She also had some sad news as her husband's mother had passed away four nights earlier.

Seeing NANCY standing reminded our president that the travelers were out of town when we celebrated anniversaries, so NANCY also kicked in for their 9th anniversary on May 4th.

PROGRAM:



GORDON CRESS was our program speaker, and his topic was aeronautic escape systems from World War II to the F-22.

GORDON CRESS is a retired engineer for Weber Aircraft, and subsequently Lockheed Martin, with 37 years of experience and was instrumental in the development and advancement of pilot ejection seats. His work included both aircraft and spacecraft escape systems ranging from the Gemini and Apollo to the F-22. Mr. Cress was friends with and worked with such famous Americans as astronaut Neil Armstrong.

The official Air Force song includes a line that says “We live in fame or go down in flame.” This was really true during World War I, he told us. With the early bi-wings of that era, there was no way to escape a crash. The first successful free fall and escape from an airplane was in 1917. 1927 was the first ejection seat bailout. And by the 1930s, pilots had parachutes available to them.



The first ejection seats were developed independently during World War II by Heinkel and SAAB. Early models were powered by compressed air and the first aircraft to be fitted with such a system was the Heinkel He 280 prototype jet-engined fighter in 1940. One of the He 280 test pilots, Helmut Schenk, became the first person to escape from a stricken aircraft with an

ejection seat on January, 13 1942 after his control surfaces iced up and became inoperative.

As the first operational military jet in late 1944 to ever feature one, the lightweight Heinkel He 162A Spatz featured a new type of ejection seat, this time fired by an explosive cartridge. In this system, the seat rode on wheels set between two pipes running up the back of the cockpit. When lowered into position, caps at the top of the seat fitted over the pipes to close them. Cartridges, basically identical to shotgun shells, were placed in the bottom of the pipes, facing upward. When fired, the gases would fill the pipes, "popping" the caps off the end, and thereby forcing the seat to ride up the pipes on its wheels and out of the aircraft.

By late World War II, some pilots reported that German fighter pilots were surviving plane crashes with ejection seats. These early seats were essentially catapults. After ejection, a pilot would have to unbuckle the harness seat, kick it away and pull the parachute ring. This was okay if the plane was above 2000 feet, but it was too cumbersome and hazardous if the aircraft was flying low and slow. The next generation of ejection seats had rocket separation. Despite this, the elevation of the plane still needed to be 1000 feet or above in order for the pilot to survive. Later sensors were developed to sense airspeed.

The current ejection seat is the ACES II (ACES I was not too successful). This is standard seating for most Air Force flying planes and is believed to have saved 12,000 lives. Although each seat will cost somewhere around \$250,000, the expense is well worth it when considering the lives of pilots that have been saved.

Over 10,000 ACES II seats have been produced with over 5,000 actively flying throughout the world as of 2013. It is known throughout the industry as the lowest life cycle cost third generation seat due to the USAF owning the rights to the seat, facilitating competitive replacement part procurement. In addition, the buying power of 5,000 in-service seats and previous service life extension programs have further driven down support costs.

Mr. CRESS recalled the letter that he received from a Vietnam fighter pilot who wrote that his life was saved because of his ejection seat. The pilot had flown in a damaged plane from Korea to Vietnam and while landing, the plane gave out. Fortunately, the ejection seat ejected the pilot just before impact, saving his life.

Ejection seats currently save 90% of pilot lives that have needed to bailout. The reason for the remaining 10% loss of life is excessive delay in triggering the ejection by pilots. The personality of the fighter pilot is such that they often stay with their craft as long as possible and their bravery increases the risk for loss of life.

In 1968, NASA requested the development of a lightweight lunar lander ejection seat. Training for moon landings, four modules were developed in advance of the moon mission. They each weighed 4200 pounds and provided 4200 pounds of thrust, at a cost of \$8 million each. Only one survived and it is now at the Smithsonian Institute.



Mr. CRESS provided some videos for our members to view. These videos included NEIL ARMSTRONG surviving a lunar lander training vehicle crash. Three of the videos, which are available on YouTube, are below.

Weber Aircraft Ejection Seat Used On the Lunar Lander Trainer Vehicle
<https://www.youtube.com/watch?v=M8EegsMCLnQ>

NEIL ARMSTRONG'S LUNAR LANDER TRAINER ACCIDENT
<https://www.youtube.com/watch?v=OIJGQ92IgfK>

“Tough Sledding”, Ejection Seat Tests F-1063
<https://www.youtube.com/watch?v=SbLUuQ7bwH8>

“Tough Sledding” was a humorous video made by engineers at Lockheed Martin in the 1950s. This was a spoof and is actually quite funny. As can be imagined, Lockheed Martin tried to confiscate copies of this video, but this one survived.



In the Q&A session, JANET BLEDSOE LACY shared a story about her father, who (as she recalled) had ejected out of a P47 after a mid-air collision in 1942. Our speaker’s response is that P47’s did not have ejection seats, so Captain Marvin Bledsoe must have bailed out with a parachute instead. (UPDATE: JANET looked into this question by re-reading the pertinent pages of her father’s memoir. It turns out that he had not ejected. In fact, he was able to stabilize the plane and glided safely back to the airport for a landing. It threw JANET for a loop to discover that she had the story so wrong in her mind and she wondered if this meant she was “guilty of spreading ‘fake news’?” (Since the incident in question

was from 1942, I’m sure that we can all forgive her for being a little bit fuzzy on the specifics.)

OPPORTUNITY DRAWING:



MELISSA RODRIGUEZ had the opportunity of a lifetime with her ticket being lucky, but she had left the meeting early and had delegated VICKIE PROSSER to be her representative who would draw for her. Unfortunately for MELISSA, the “Queen of Oceanside” drew a queen from the deck instead of an ace and promised to deliver the \$10 consolation prize to MELISSA at the earliest opportunity.

***DON'T FORGET WE WILL BE DARK FOR SEVERAL WEEKS FOR SEVERAL DIFFERENT REASONS.
THE NEXT REGULAR MEETING WILL BE ON JUNE 2. SEE YOU THEN!***

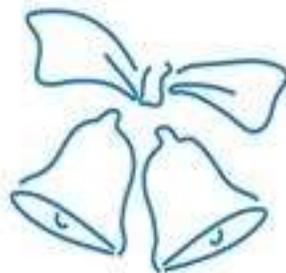
ROTARIANS OUT AND ABOUT

For those of you who could not be at the big day for RENEE and PAUL on April 29, here are a few photos from that beautiful and romantic afternoon and evening. First we see a quorum of Rotarians gathered by the gazebo at Shadowridge Country Club, awaiting the beginning of the wedding ceremony. Our patience was rewarded when we saw the radiant bride arrive on the scene, ready to walk down the aisle to meet her groom where stories were told and vows were recited and rings were exchanged. And then the preacher man introduced us all to the brand new Dr. & Mrs. WENDEE.





The guests were transported back to the clubhouse where a fine reception was held with appetizers and toasts and dinner and cake and lots of dancing, kicked off by the happy couple sharing their first dance as man and wife. Congratulations to RENEE and PAUL! And thanks for including us in your celebration!



The very next Friday, the newlyweds hosted another gathering of Rotarians. This time it was held at their home for an evening Cinco de Mayo fiesta, with delicious food and plenty of margaritas and other libations freely flowing thanks to JIM SCHRODER who took it upon himself to serve as Acting Bartender. RENEE was the “Hostess with the Mostest.” The party was Muy Bueno, despite the arrival of a couple of Bad Hombres all decked out in cowboy and vaquero duds. The evening’s festivities basically wound down before 8 pm. (Rotarians, after all, are not known to be night owls! And little BLAKE MAAS got a head start on the shuteye, zonked out in Mom NIKKI’s arms, apparently exhausted from being passed around from one Rotarian to another all evening long.)



Dr. BILL DERN proved once again that he knows how to treat his staff right when they go up to the dental association convention in Anaheim. In addition to the actual time at the convention, they make time for some fun stuff as well, including a delightful dinner at the award winning Napa Rose Restaurant at Disneyland's Grand Californian Hotel, and assembling some toys at the Build a Bear Workshop in Downtown Disney. (Later the Chewbacca doll they had created was delivered to a deserving and appreciative recipient who is a big Star Wars fan.)



And finally, we have a few photos from the May 13 Heritage Park Day fundraiser at which we had been invited to be a presence at the historic Blade building that we have sponsored over the years. Our gung-ho volunteer LOLA SHERMAN was there, representing our club and showing off the facility to anyone interested. Also present at the event was our former member THERESIA HEYDEN along with her friend SYLVIA. THERESIA will soon be 94 years young, and she said to tell everyone that she would love to have visitors at her home (as she is somewhat limited in her ability to get around on her own). She lives at Oceana, R Street, #75, and she will have some wine for you chilling in the refrigerator!



COMING UP AT OCEANSIDE ROTARY

May 19 – DARK for District Conference

May 20 – District Conference at Liberty Station, San Diego

May 26 – DARK for Memorial Day

June 2 – SUE OTTO, Coast News

Reporter: SUSAN BROWN

June 9 – AWAY MEETING – T.B.D.

Reporter: JAY CRAWFORD

June 16 – GUMARO ESCAREGA, Mainstreet Oceanside

Reporter: TERRI HALL

June 23 – ROBERT SHERMAN

Reporter: BILL DERN

June 26 – Annual Rotary Golf Tournament at El Camino Real Country Club

June 30 – Regular meeting DARK

DEMOTION DINNER in the evening

Reporter: DAVE HALL