

President..... Ross Condit
Secretary Ian Mackenzie
Treasurer Ian Mackenzie
Sergeant-at-Arms Kassey Hinchman & Arthur Schwartz
President-Elect Bob Bosso
Program Coordinator Bob Bosso

SENIOR DIRECTORS	JUNIOR DIRECTORS
Tom Castillo	Cristian Gonzalez – 1st Qtr. Programs
John Dickinson	Gary Reece – 2nd Qtr. Programs
Debbie McCarroll	Michele Costa – 3rd Qtr. Programs
Kris Munro	Masi Bayless – 4th Qtr. Programs

Attendance	Jeanette Pagliaro & Tana Widdows
Bulletin	C. Gonzalez, G. Zuanich, J. Pagliaro, T. Castillo
Classification	Ian Mackenzie
Club Drawing	Alliah Sheta
Detective	Tom Canfield
Historian	Marv Jensen
Invocations	Molly Parks
Membership Background	Wally Dale
Membership Development	Ross Condit
Red Badge Advisor	Aleene Althouse
Music	Michael Harrison
Photographer	Donna Maurillo
Public Relations	Jill Stone & Alliah Sheta
Rotary Information	Stephen Karon & Gary Reece
We Care	Jeanette Pagliaro
Web Master	Peter Huemer
Song Master	Jan Derecho
Fellowship/Greeter	Jill Stone

Club Barbecue	John Burroughs
Fundraiser	Bob Bosso
Holiday Program	Gary Reece

President Wes Walker
Secretary/Treasurer Ian Mackenzie

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Benevolence and Grants.....	Fred Gawlick
Community Project	Debbie McCarroll
Senior Citizens.....	Jeanette Pagliaro
RotaCare	Larry Fogelquist
Salvation Army Bell Ringers	Sam Bishop
Parklet Project Manager	Sid Slatter & Jim Weisenstein
Beach Clean Up.....	Donna Maurillo
Avenue of Flags	Jeanette Pagliaro
R.Y.L.A.....	Molly Parks
Interact.....	Molly Parks & Kris Munro
Rotaract	Peter Cook
Speech Contest.....	Peter Dean, Tana Widdows & Deval Thaker
Youth Exchange	Aleene Althouse
Club Youth Service Chair	Elizabeth Clifton-Doolin
Club Youth Protection Officer.....	Jeanette Pagliaro

Club Directory	Ian Mackenzie
Career Planning	Kris Munro
Magazine	Kris Munro
Academic Scholarships	Richard Beach
Vocational Scholarships.....	Michael Harrison

World Community Service..... John Dickinson
Rotary Foundation..... Annie Asche
Sister City Coordinator Bill Schuette

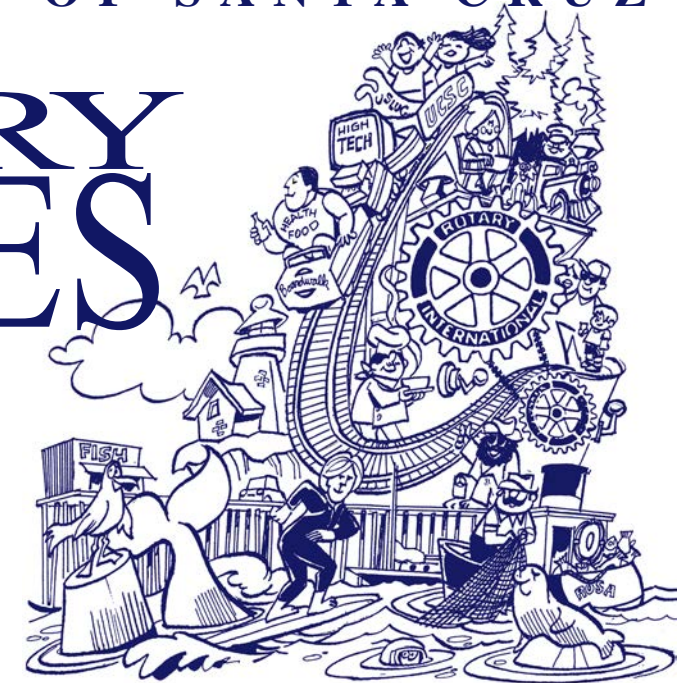
Chairman..... Linda Burroughs
Secretary..... Donna Maurillo
Treasurer..... Ian Mackenzie

President..... Mark Daniel Maloney
District Governor 5170 Ramesh Hariharan
International Convention..... Honolulu, Hawaii
Assistant Governor, Area 7 Karen McNamara

Scotts Valley.....	Four Points by Sheraton	Mondays 12:15 PM
Santa Cruz Sunrise....	Back Nine Grill & Bar	Tuesdays 7:15 AM
Freedom.....	SC Fair Grounds	Tuesdays 12:15 PM
San Lorenzo Valley....	Cosa Nostra Restaurant..... Ben Lomond	Wednesdays 7:15 AM
Watsonville	Elks Club	Wednesdays 12:15 PM
Capitola / Aptos.....	Seascape Golf Club	Thursdays 12:15 PM

ROTARY SPOKES

The Elks Lodge – 150 Jewel Street



Rotary Connects the World

Editor - Cristian Gonzalez

September 20 , 2019

Today's Program

Vocational Scholarships

Michael Harrison

Pictured are five scholars from our September 2018 program. The vocational scholarship program is one of the most highly attended meetings of the year. Rotarians look forward to hearing the stories that young adults share and the gratitude they express in receiving scholarships that help them continue their educational journey.



Programs - Cristian Gonzalez

Invocation - Molly Parks

Detective - Sid Slatter

Upcoming Events

Rotary Social: Monday, October 14 at 5:30pm hosted by John and Linda Burroughs. Reach out to Jill Stone (jmstone929@gmail.com) for more information.

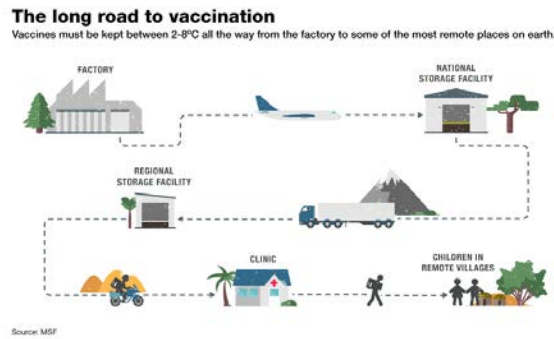
September 6 Recap

Dr. David Bernick and his team of UCSC students came to give us some insight into their iGEM project. iGEM is an international organization focused on promoting human centered problem solving through research in synthetic biology.



The focus of their project this year surrounded the transportation of vaccines, specifically vaccines for Newcastle disease and the NDV virus. The rationale for choosing this research project is its importance to preventing the destruction of massive amounts of chickens who suffer from this disease/virus in third-world countries. What's the dilemma? Vaccines must be kept between 2-8 degrees Celsius all the way from the factory to some of the

most remote places on earth. The transportation chain includes airplanes, tractor trailers, motorcycles and walking, not to mention the storage facilities in between.



The potential solution involves a curious micro-animal known as a water bear (pictured below). These are among the most resilient animals in the world and can withstand extreme temperatures. Dr. Bernick and his team are looking into replicating the proteins produced in water bears and using them to encase the viral vaccines so that they can survive throughout the transportation process. If successful, they hope to also use this technology to protect human vaccines.

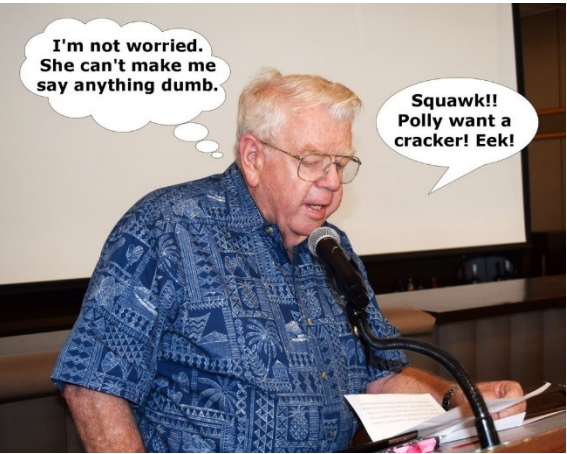


Rotary BBQ



Many thanks to John and Linda Burroughs (not to be confused with Ian and Mary Rose in the photo) for organizing this amazing event, and a special thanks to all volunteers!

Miscellaneous



Marv Jensen, our club historian, gave a great history lesson on the Rotary Club of

Santa Cruz. Reach out to Marv to view the many photos that tell our club's story.

Birthdays

- 9/15 – Tom Castillo
- 9/16 – Angelo DeBernardo, Jr.
- 9/16 – Arthur Schwartz
- 9/21 – Jim Kelly
- 9/22 – Brad Bogard
- 9/24 – Larry Edler

Club Anniversaries

- | | |
|-----------------------|----------|
| 9/11 – Bruce Dunn | 38 years |
| 9/15 – John Peterson | 42 years |
| 9/16 – Dick Muir | 59 years |
| 9/16 – John Dickinson | 3 years |
| 9/24 – Kris Munro | 4 years |
| 9/27 – Rick Melrose | 2 years |

Wedding Anniversaries

- | | |
|--------------------------------|----------|
| 9/11 – Jim & Carol Weisenstein | 37 years |
| 9/17 – David & Paula Fischer | 3 years |
| 9/19 – Thornton & Terri Kontz | 38 years |

Programs

- 9/27 – From Rotary to Italy: Teresa Mohamed
- 10/4 – Red Badges

Invocation

- 9/27 – Tom Castillo
- 10/4 – Debbie McCarroll

Detective

- 9/27 – Richard Beach
- 10/4 – Jim Zenner

Raffle

- 9/27 – Burt Rees
- 10/4 – Arthur Schwartz