



San-Captions

11-2-18



District 6960 Sanibel-Captiva Rotary Club Organized 1979

Chartered March 18, 1980

Get all our club news on these

Social Media Platforms:

Web-site: www.sanibelrotary.org

FACEBOOK: Sanibel-Captiva Rotary Club

Twitter: #@sancaprotary



ROTARY SPEAKER SCHEDULE 2018

NOVEMBER COORDINATORS:

BILL RAHE AND BARB ELLIS

- 2 Richard Parfitt-Dir Safety and Security Lee City Schools "Keeping Schools Safe"
- 9 Roger Triftshouser-Veterans Day
- 16 Roxanne Dyer-Executive Dir Guardian ad Litem Foundation
- 23
- 30 Dr. Cyndi Deragon, Periodontist -"Mission of Mercy"

ROTARY INTERNATIONAL CELEBRATES IN NOVEMBER

11- 5 WORLD INTERACT WEEK

11-10 ROTARY DAY AT THE UNITED NATIONS

DATES TO TAKE NOTE OF:

November 10th...Meals of Hope food packing event in partnership with Sanibel Congregational United Church of Christ. 10am to 12pm... Sanibel Community House. John Danner and Clark Rambo

November 20th Super Fun Happy Hour More info. to com.

PLANNING AHEAD...Rotary Holiday Party...**December 4nd**, St. Charles Yacht Club...Hosts for the evening Rachel Tritack and John & Joleen Raho

Club Super Fun Happy Dinner...January 8th More info. to come.

Board of Director Officers:

- President: John Danner
- President Elect: Eldon Bohrofen
- Vice President: John Raho
- Secretary: Chet Sadler
- Treasurer: Jack Alexander
- Sergeant-at-Arms: Don Russell

Board of Directors:

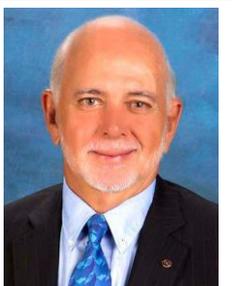
- James Cardle 2020
- Cindy DeCosta 2020
- Richard Green 2021
- Roger Grogman 2021
- John Schwandke 2019
- Rodger Triftshouser 2019
- Immediate PP-Holli Martin

Trust Fund Board

- John Carney 2019
- Chris DeCosta 2020
- Barbara Ellis 2020
- Bill Rahe 2019
- Dorrie Hipschman 2021
- John Henshaw 2021
- PP Holli Martin

TRF Chair...John Schwandke

**ROTARY INTERNATIONAL
PRESIDENT 2018-19
Barry Rassin**



**ROTARY DISTRICT
#6960 GOVERNOR
2018-19
Sandra Hemstead**



ROTARY IN ACTION

Pictures submitted by Joleen Raho taken at the Sanibel School on Dictionary Day. Club received wonderful Thank You notes from the third-grade student in appreciation for their new Dictionaries.

CLUB SONG ...Giver of all things good, We Thank you for this food, With one accord. Lead us we humbly pray, Onward in Rotary's way of service day by day, Most Gracious Lord (Tune of My Country Tis of Thee)

ROTARY MINUTE...ROTARY'S WHEEL EMBLEM

- The Rotary wheel has been the symbol of Rotary since our earliest days.
- The first design was made by a Rotarian in Chicago, an engraver who drew a simple wagon wheel, with a few lines to show dust and motion. The wheel was said to illustrate "Civilization and Movement."
- Most of the early clubs had some form of wagon wheel on their publications and letterheads. Finally, in 1922, it was decided that all Rotary clubs should adopt a single design as the exclusive emblem of Rotarians.
- In 1923, the present gear wheel, with 24 cogs and six spokes was adopted by the "Rotary International Association."
- However, a group of Rotarian engineers advised that the geared wheel was mechanically unsound. It would not work without a "keyway" (the notch), in the center of the gear to attach it to a power shaft.
- So, in 1923, the keyway was added.
- The Rotary Wheel design, which we now know of, was formally adopted as the official Rotary International emblem.

MEETING NOTES FOR 10-16-18

Although the Sanibel-Captiva Rotary Trust has just closed its fall grant cycle and all applications have been processed our Trust Board will not be announcing the grant recipients' names until all have been notified. However, the club had two grant applications in the pipeline for matching funds from our Rotary District #6960 applied for by San-Cap's-TRF/The Rotary Foundation representative, Chet Sadler, a few months ago. Chet announced, "Good News...our club's matching fund applications had been granted – the Harlem Heights Center in Fort Myers will be receiving \$5,000 for repair of their hydroponic gardens after being damaged by Hurricane Irma, and The Sanibel Sea School will receive \$5,000 to purchase kayaks enabling students to explore the waters around Sanibel. This was a timely announcement, since our guest speaker on Friday was Dr. Bruce Neil – Sanibel Sea School, Executive Director. Certainly, Dr. BruceM could have concentrated on what's been happening at the Sanibel Sea School but he choose to speak about...the Island's surrounding water quality and red tide. He spoke about how most of us are misled or uninformed on the topic; the reason, we know little about the Ocean. To this point, little government money has been directed to this specific study. A recent perfect storm of multiple red tide outbreaks affecting the Gulf Coast waters and green algae occurrences produced by freshwater releases from Lake Okeechobee down the Caloosahatchee River to San Carlos Bay has certainly made an impact on our area and the water quality that we all basically take for granted. That might change, at least for a little while, but hopefully - OUT OF SIGHT, OUT OF MIND doesn't lull us into forgetting until this occurrence happens again. Science tells us that something major is happening in our environment and we need to wakeup and pay attention.

Red tide is caused by a microscopic algae - *Karenia brevis*, and is always present in the Gulf of Mexico, a natural occurrence. The multiplying of *Karenia brevis* can be exacerbated by unusual environmental conditions and can reproduce rapidly. These algae blooms produce brevetoxins, which can result in significant ecological impact. Brevetoxins can affect the central nervous system of fish and other vertebrates, causing these animals to die. Wind and currents push thousands of dead fish together in a massive fish kill. As red tide blooms approach coastal areas, breaking waves can cause toxins to become mixed with airborne sea spray. People can experience varying degrees of eye, nose, and throat irritation. When a person leaves an area with a red tide, symptoms usually go away.

Dr. Bruce told us, "Red tide outbreaks will go away for now, but we will see them again...when-no answer...why-more study needed." According to Mote Marine Laboratory our Gulf Coast, "Red tide blooms have been getting progressively worse, closer to shore, and persisting for a greater length of time, indicating that if it is an entirely natural cycle, it has undergone concerning changes of late." Water quality in the Gulf of Mexico and San Carlos Bay was affected this summer by both red tide in nearby salt water bodies and also by impactful occurrences of blue green algae formed in water flowing down the Caloosahatchee from Lake O.

Lake O water is definitely polluted by agriculture fertilized water run-off and when released down the Caloosahatchee is joined by other fertilized and polluted water run-off, off the banks of the river. Fertilizers are not our only problem in exacerbating the formation of blue-green algae; poor sewage and sanitation processes have contributed heavily to the blue-green algae problem in the river. Sanibel has led the way on fertilizer restrictions and has plans in the works to create a more efficient waste-water treatment facility. Can we fix our water quality problems? We can try. We can't change mother nature, but we can sure fix our plumbing and waste treatment problems.



My two cents, "When you vote in this election, be selective and vote for those who really are interested in improving water quality in our state's oceans, rivers, and lakes. Vote for those that will walk the walk and not just talk the talk."
SHIRL

