



San-Captions

Board of Director Officers:

President: Charlie Emerson
 President Elect: Holli Martin
 Vice President: John Danner
 Secretary: Chet Sadler
 Treasurer: Jack Alexander
 Sergeant-at-Arms: Don Russell

Board Directors:

Eldon Bohrofen 2017
 Cindy DeCosta 2017
 Dorrie Hipschman 2018
 Angela Larson 2019
 Trent Peake 2018
 Rodger Triftshouser 2019
 Immediate PP...Chris DeCosta

Trust Fund Board

Lee Almas 2017
 Dan Cohn 2018
 John Carney 2019
 John Grey 2017
 Scott Congress-Treasurer
 2018
 Bill Rahe - President 2019
 Imed PP Chris DeCosta – Sec.

District 6960 Sanibel-Captiva Rotary Club Organized 1979
 Chartered March 18, 1980

Get all our club news on these

Social Media Platforms view or join us on:

Web-site: www.sanibelrotary.org

FACEBOOK: Sanibel-Captiva Rotary Club

Twitter: [@sancaprotary](https://twitter.com/sancaprotary)

SPEAKER SCHEDULE 2016:

JULY Coordinators:

AUGUST Coordinator: Chet Sadler

12 Chet Sadler "Our Club's Projects in Haiti, Guatemala, and Uganda"

19 Bill Hattaway FL Dept of Transportation Pedestrian and Bicyclist Safety Issues
 26 tba

SEPTEMBER Coordinators: Jack Alexander and Scot Congress

SPEAKER CHAIR... Rich Mattem Rich5u@yahoo.com

MEMBERSHIP – Committee Chair – Eldon Bohrofen

AUGUST is "Bring a Friend" Month in district 6960

A Month of Action Membership

AUGUST is Membership Month in Rotary, and this year it is also "Bring a Friend" Month in all Districts in Zones 33/34 – Southeast USA and the Caribbean. Zone Director Joe Mulkerrin, and Zone Membership Coordinator Teams, asks all Clubs to organize a "Bring A Friend" to your meeting or a special social event, with appropriate programs to inspire and introduce the friends to your fellowship and what your Club is, does and stands for. Guidelines and suggestions are appended for your information and consideration, please be creative and let's fill Facebook and social media with our events, breakfast, lunches and dinners. Our club needs to plan an event that promotes new people finding out who we are and what we do.

HAVE FUN-MEET PROSPECTIVE MEMBERS-LET'S CONNECT



**ROTARY DISTRICT
 #6960
 GOVERNOR,
 2016-2017
 Ladd Waldo,
 Lakewood Ranch**



**ROTARY
 INTERNATIONAL
 PRESIDENT
 2016-2017
 John Germ,
 Chattanooga, TN USA**



INTERNATIONAL ROTARY
 CONFERENCE ATLANTA
 JUNE 10TH – JUNE 14TH, 2017

**REMINDER...ANY CLUB ROSTER
 CORRECTIONS SHOULD BE SENT TO CHET
 SADLER BY 3RD WEEK OF THE MONTH.
CHET@SANIBELROTARY.ORG
 NO CORRECTIONS THIS MONTH**

**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 Leadership Institute - Sunshine
Division**

Teaching LEADERS about ROTARY

Saturday, August 20, 2016

at Keiser University, Ft. Myers

RLI is offering Part I, II, III, and the
Graduate course on the Foundation.



Parts 1, 2 and 3 must be taken in succession. Parts offered are 1, 2, 3, and Graduate on August 20th.

Each part (session) starts at 8:00am and lasts until 3:30pm and NO more than one class(part) can be taken in any one day.

\$95 per session

Included:

Coffee at 7:30 a.m., Breakfast , & Box Lunch

Keiser University, 9100 Forum Corporate Parkway, Fort Myers and it is very close to the I-75 just off junction 138.

SPEAKER NOTES FROM 8-5-16 SCCF DIRECTOR OF MARINE LAB – ERIC MILBRANDT

I'm always telling my grandson, Ocean, when he gets upset about something and finds himself frustrated at his ability to get something done perfectly or quickly, "That patients is a virtue ". Well that proverbial phrase holds up most of the time but I'm not sure I believe my own pontificating when it comes to getting people in high-places in government to get to the task at hand and formulate a plan that addresses a speedy and sustainable correction for the polluted water coming down the Caloosahatchee River from Lake O and into San Carlos Bay. I have lived in this area for twenty years and have attended a number of meetings outlining the problem, deliberating how to address the problem, who is responsible for correcting the problem and who will pay for making the corrections. My patients are running out...it is not a virtue to wait any more.

Sanibel-Captiva Rotary recently invited Eric Milbrandt, Director of the SCCF Marine Lab here on Sanibel to bring us up-to-date on some of the research and activities that the Lab is engaging in regarding our areas water quality issues. In 2002 the Sanibel Captiva Conservation Foundation (SCCF) decided to expand their focus beyond land conservation and wildlife habitat to include an understanding and study of our bay waters and estuaries. In 2003, Eric established SCCF's marine lab at Tarpon Bay adjacent to the Pine Island Sound Aquatic Preserve and located with the J.N. "Ding" Darling National Wildlife Refuge. The research lab has access to freshwater wetlands, the Caloosahatchee River and Estuary, San Carlos Bay, Pine Island Sound, and the Gulf of Mexico. The lab studies the natural disturbances and the effects of our water conditions on estuaries and coastal ecosystems. In 2003, the SCCF Marine Lab developed a network of optical water quality sensors throughout the Caloosahatchee River and estuary to provide real-time, water quality data to scientists, policy makers, and the general public; the system of sensors is called provides data from the River, Estuary, and Coastal Observing Network (RECON).

SCCF RECON WEBSITE "The extensive watersheds of the Caloosahatchee (1,400 square miles) and Lake Okeechobee (4,400 square miles) each contribute water that flows into the Caloosahatchee estuary and the Gulf of Mexico. Water quality is affected by both Lake Okeechobee discharges and runoff from the Caloosahatchee watershed. Over time, these watersheds have changed from low-nutrient loading marshes and wetlands to high loading urban and agricultural land uses. Nutrients increase turbidity and decrease concentrations of dissolved oxygen (DO). In addition, excess nutrients fuel nuisance algal blooms. Losses of low-nutrient adapted communities, such as seagrasses have contributed to changes in fish, crustacean and marine mammal communities."

During the latter part of 2015 and the early part of 2016 our area has felt the effects of an El Nino weather system. This El Nino has provided our area with extraordinary amount of rain. Water levels in Lake Okeechobee far exceeded capacity for safety to its surrounding land areas and forced the release of polluted waters down the Caloosahatchee River. When that happens released polluted Lake O water creates water conditions in its estuaries for outbreaks of algae blooms and phytoplankton blooms. RECON sensors are constantly measuring in real time the temperature, depth, salinity of the water, current profile, and turbidity. Chemical sensors measure, nitrate, and dissolved oxygen. Biological measurements include chlorophyll *a*. Algae blooms occur when there is an abundance of nitrogen/phosphate/carbon in the water. Water released from Lake O creates these conditions because it includes rainwater runoff from the fertilizers used in surrounding farmlands and lawns.

RECON collects the data on how this released water is affecting the water conditions in our area and the harmful effects it causes the ecosystem throughout Florida. SCCF RECON is constantly sharing its data with government agencies and other like-minded organizations throughout the world to understand our current water quality problems and to use that data to formulate a forward-looking plan on providing better water quality going forward for generations to come.

Dr. Milbrandt is active in bringing this information and is actively educating organizations and government committee on his research. He is doing is job, now it is time we do ours.

Demand...yes, demand that something be done now...patients is not a virtue...if no results are forth coming. Enough time has passed with nothing really being accomplished, get off you a...; if you're not part of the solution, your part of the problem.

