



# San-Captions

3/30/18

### Board of Director Officers:

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

### Board Directors:

James Cardle	2020
Cindy DeCosta	2020
Dorrie Hipschman	2018
E. J. Neafsey	2018
John Schwandke	2019
Rodger Triftshauser	2019
Immediate PP-Charlie Emerson	

### Trust Fund Board

John Carney	2019
Dan Cohn	2018
Scott Congress-Treas	2018
Chris DeCosta	2020
Barbara Ellis	2020
Bill Rahe	2019
PP Charlie Emerson	



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](http://www.sanibelrotary.org)

FACEBOOK: Sanibel-Captiva Rotary Club

### Important Dates

- ❖ Installation Dinner will be held on **Monday, April 9th** at the Sanibel Community House. **\$50 for Guests**
- ❖ Our Rotary Super-Fun Beach Sunset Party has been rescheduled to 5:30 p.m. on **Saturday, April 14th**. More details to come.
- ❖ Rotary District Conference May 17-19 at the Hyatt Regency Coconut Point. **Our regular club breakfast on Friday, May 18th will be cancelled so that members may attend the 7 a.m. breakfast event. If you plan to attend the breakfast or any of the other sessions, you'll need to register through the district website at [www.rotarydistrict6969.org](http://www.rotarydistrict6969.org). Breakfast cost will be reimbursed by club.**

**TODAY**

**COMMUNITY VOCATIONAL SERVICE  
AWARD 2018 PRESENTATION**

ROTARY DISTRICT #6960 GOVERNOR, BOBBI BIRD STOPPED BY LAST WEEK TO REMIND US TO REGISTER FOR THE UPCOMING DISTRICT CONFERENCE info above. Great events happening at conference.

Conference Service Project will happen on Friday afternoon, May 18...HABITAT FOR HUMANITY/ROTARY kickoff event. Help with punch list items on two almost done houses... including landscaping.

May 19th...**SATURDAY...END POLIO NOW 5K...RUN 5k OR WALK 1 MILE...** also need volunteers to help with the race and the walk. All proceeds will be sent to END POLIO NOW, COUNTDOWN TO ZERO. [Register online.](#)

We will FINISH THE FIGHT AS WE COUNTDOWN TO ZERO, but we need your help! We are entering the most challenging phase of our fight against Polio: keeping the message alive that we need to continue to vaccinate, when the perception is that we have so few cases we could move on to the next challenge. My response to that is, we MUST FINISH THIS FIGHT FIRST. The public will be invited to participate in the race too!

**ROTARY  
PRESIDENT 2017-18  
Ian H. S. Riseley**



**ROTARY DISTRICT  
#6960 GOVERNOR  
2017-2018  
Bobbi Bird**



**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)**

### CHECK OUT THE "ROTARY MEANS BUSINESS" AREA IN THE HALL OF FRIENDSHIP AT DISTRICT CONFERENCE

Rotary Means Business (RMB) District 6960 is a networking fellowship for Rotarians and friends. This new program goes beyond networking it encourages support, collaboration, and exchange of ideas - Business to Business - with the ethical standards of Rotary.

**OUR OWN SAN-CAP ROTARIAN, RICHARD GREEN, IS SETTING UP THE BOOTH.**



## **ROTARY SPEAKER SCHEDULE SERIES**

**2017**

**MARCH** Coordinators:

John Danner and EJ Neafsey

30 **COMMUNITY VOCATIONAL SERVICE AWARD 2018**

**PRESENTATION**

**APRIL** Coordinators:

Jonathan Dean and Dick Salerno

6 Animal Refuge Center speaker. Name and topic to follow

13 Anne-Marie Bouche, Art History Professor at FGCU: "Our Students, Our Legacy: Shaping College Education in the 21st Century"

20 Speaker from Marco Island Historical Museum

27 Ren Salerno, Director, Division of Lab. Systems, CDC: "Reducing Diagnostic Error"

### **CLUB YOUTH PROGRAMS**

Club Scholarship applications are available on our Club Web-site. Applications must be returned by **May 10<sup>th</sup>**. Scholarship Committee chaired by Dan Cohn

San-Cap Rotary has selected two RYLA Candidates for this year – Caitlyn and Carley Ross.

We are seeking help with their transportation to Lake Placid – Dates arrival April 12, return April 15<sup>th</sup>. Contact Holli for information.

#### **S4TL-Rotary's Seminar for Tomorrow's Leaders**

Club is seeking a candidate for this outstanding program must be a high school senior. Program runs from **Sunday, June 17<sup>th</sup> through Saturday, June 23<sup>rd</sup>** at Florida Southern College in Lakeland. Ask Holli for more information.

#### **VOLUNTEERS NEEDED:**

MARCH 31...CHILDREN'S EDUCATION CENTER OF THE ISLANDS...PARKING...If you can help contact Cindy DeCosta

**SPEAKER NOTES 3/23/18**...A somewhat simple scientific approach to seemingly complicated problems can turn out to be the best solutions overall. This is never more evident than in nature. Sanibel-Captiva Rotary's guest speaker on March 23<sup>rd</sup> was Dana Dettmar, conservation officer for the City of Sanibel, who spoke to us about the city's Floating Treatment Wetlands project at Pond Apple Park, SCCF's Bailey's Homestead Preserve-Phase 1.

*Virginia State University* - "Floating Treatment Wetlands (FTWs) islands are manmade ecosystems that mimic natural wetlands. FTWs are created using floating rafts that support plants grown hydroponically. The rafts float on a wet pond water surface and can be used to improve water quality by filtering, consuming, or breaking down pollutants (e.g., nutrients, sediment, and metals) from the water. FTWs may represent a relatively low cost and sustainable engineered best management practice (BMP) for reducing pollution."

Dettmar described a FTW as basically a floating mat (much like a child's interlocking foam play mat) laced with pre-cut holes which are planted with a variety of hydroponic plants and placed in a polluted body of water. As the plants grow they take up unwanted excess nutrients via the root system and store them in plant tissues. These plants compete with the algae for nutrients and diminish algae blooms.

The plants are usually only allowed to grow for a year before harvesting takes place. This is to prevent the decaying of plant material and the re-polluting of the water. Another reason is that younger plants draw the most excess nutrients. After the plants are harvested, the sustainable practice of planting new plants takes place. Repeating this process provides a cycle of optimal nutrient removal from the water, which has proven to be successful in restoring clean water.

*Beemats, Inc.* "Positive outcomes are also harvested from the FTWs. They create and enhance wildlife habitat; plants above the surface provides habitat for wading birds, turtles and alligators while biomass below the water provides a nursery for juvenile fishes."

Dana was appointed a conservation officer for the City of Sanibel in 2015 and soon after took on the Floating Treatment Wetlands project at Pond Apple Park-Phase 1- funded through a grant acquired by Sanibel's Director of Natural Resources, James Evans. Dana was already familiar with this type of natural water filtering system and eutrophication because she had written her FGU thesis on the topic.

FTWs are proving to be a natural and an inexpensive corrective action for restoring clean water and returning plant and aquatic life to the ponds at Pond Apple Park. There are other privately owned and maintained FTW islands on Island and off cleaning up and maintaining clean water in ponds, lakes, and along the shorelines. Research and use both by the city and private entities with FTWs is outstandingly positive toward achieving the goals of cleaning up polluted water. Floating Treatment Wetland Islands make sense. An affordable relatively natural solution to a big problem, cost is minimal and maintenance minimal. In this case, a simple solution, seems like an extraordinarily good solution.

