



Doug Wolfe  
District Governor  
2019-2020

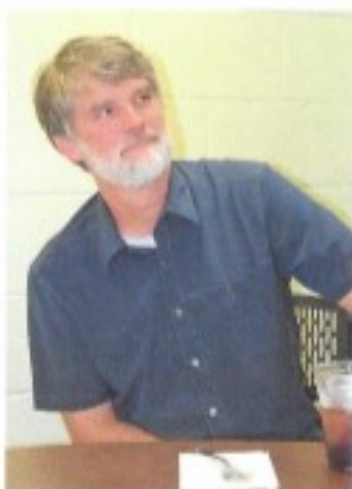


Mark Maloney  
RI President  
2019-2020

Aug 1, 2019 Rotary Motto: Service Above Self

District 7730, Club Number 6167  
<http://rotarymhc.weebly.com/>

### Dr. Doug Nowacek, Scientist at Duke Marine Lab



What has been called the "silent world in the ocean" is anything but quiet. Dr. Nowacek played audio recordings of fish, mammals, boats, propellers, sonic blasts, and sonar among other things and showed us just how noisy the environment under the water can be. Sound travels faster in water than in air – five times faster – because water is denser than air. Sound also travels incredible distances in water because there is nothing to stop it. OSHA regulates sound on land but not sound in the water.

One thing that fascinated me is that each animal and fish in the ocean has a unique voice or signal that identifies them to others in their species. Mothers recognize babies and vice versa. Extreme noise in the water disrupts communication among the individuals. Continuous noise disrupts a group's social structure, weakens immune systems, and kills off small life forms, like plankton, that are food for many species.



The good news is that efforts are underway to develop new technologies and products that lessen noise or shorten the duration of the noise.



Rick's family joined Barbara last week to experience the Rotary club that Rick loved. It was wonderful to meet them. Ricky B. will be sorely missed but will live on in the spirit of our mission.



Brothers Ron, Rory, and Robert, Dahn (Robert's wife) and Barbara Johnson



Rick



Rory Johnson and Ron (seated)



Ace of Spades - \$426  
Winner gets \$213  
43 Chances!

### Happy Birthday!

Aug 14.....Bill diPretoro  
Aug 27....George Henderson  
Aug 28.....Dick Rogers  
Sep 5.....Johnny Thompson  
Sep 6.....Jim Garner  
Sep 24.....Gerald Renfrow

### Program Schedule for August and September 2019

Aug 1.....Herb Phillips  
Aug 8.....Member/Board Mtg  
Aug 15.....Gerald Renfrow  
Aug 22.....Dick Rogers  
Aug 29.....Andrea Smith  
Sep 1.....Member/Board Mtg

Ron Johnson remembers his twin brother. Ron joined the Marine Corp with Rick.



### 2019-2020 Club Officers

President.....Johnny Thompson  
President-Elect.....Steve Smith  
President-Nominee.....TBD  
Secretary.....Steve Smith  
Treasurer.....Jim Garner  
Sergeant-at-Arms.....Gerald Renfrow  
Past President.....Jim Gregson

### Club Committee Chairs

Bulletin Editor.....Carolyn Perrigo  
Club Administration.....Darden Eure, Jr  
Fund Raising.....Dean McDonald  
Membership.....Dawn Enterline  
Public Image.....Dick Rogers  
Rotary Foundation.....James Walker, Jr  
Scholarship.....Stanley Harrell  
Service Projects.....David Bradley