



Weekly Spokes

February 4, 2020

Club Officers (2019-2020)

President-Rhonda Jasper

Pres Elect-Linda Knight

VicePresident-Wendy Freidman-Kolsin

Secretary-Kathy Jans Duffy

Treasurer-Rich Fredenburg

Past President-Dave Markel

Directors

Class of 2020 Liz Becht

Class of 2021 Jolene Steele

Tim Ryan

Class of 2022 Cindy Ody-Ortego

Dave Swenson

Fred Capozzi

Club Committees & Chairs

Administration: Tim Ryan

Community Service: Kathy Jans-Duffy/Linda Knight

Foundation: Tim Ryan

Fundraising: Linda Knight/Wendy Freidman/Kolsin

International: Dave Markel

Literacy: Liz Becht

Membership: Rhonda Jasper

New Generations/Youth-Liz Becht

Public Relations-Jolene Steele/Susan Backlund

Sunshine/Social-Jolene Steele

Club Announcements:

Chocolate Tickets are being distributed-please sell your tickets

Spelling Bee-Bob Mckevey has volunteered, we need 3 more

Trips & Happy Dollars:

Jolene-Birthday MONTH!!!

Cindy-It's her birthday too, so Jolene with share

Mark-Henry's birthday is coming up!

Susan B-Mom would be celebrating 92nd birthday this month, and a thank you to all of us who helped celebrate her life

Dave M-Granddaughter has made Dean's List at St. John Fischer, Son participated in his first shooting event.

Cindy-son in Vermont, teaches 8th grade math to special needs students, just did the Polar Plunge in Lake Champlain, part of a fundraiser that benefits special education

Dave S-just returned from Mexico, made 400 shots which equaled 200 birds, plus a trip to the ER to check out the massive bruising, but he is ok!

JT-yesterday was the 1st day of tax season at the Office of the Aging

Liz-Oratorical contest-our student made the finals!

Rhonda-Daughter selling Girl Scout Cookies

Karen-sorting through things and found notes from when she was on the search committee for a new Superintendent of Schools-interview notes from their meeting with Jerry!

SENECA FALLS ROTARY

Today's Guests & Visitors

Junior Rotarians-Rachel Mahoney,
Caitlyn Korzeniewski

Visiting Rotarian-Liz Comatis

Guests-Students of the Month: Sydney
Haust, Nate Sealy

Club Member's Rotary Anniversaries

February
Ken Mitchell-24 years
Kathy Jans-Duffy-18 years
Mark Benjamin-9 years
Cindy Ody-Ortego-2 years
Fred Capozzi-2 years

Club Member's Birthdays

February
Cindy Ody-Ortego
Jolene Steele

Important Dates & Reminders

3/28/20-Chocolate Extravaganza
4/4/20-District Training Assembly-
Canandaigua
4/30-5/3/20-District Conference-
Niagara Falls

Upcoming Programs

2/11-Jeremy Clingerman
2/18-Fred Capozzi
2/25-Club Assembly

Recent & Upcoming Club Activities:

Today we were joined
by Students of the
Month Nate Sealy &
Sydney Haust. Nate is
also a Junior Rotarian.

Congratulations!



Today's Program/Speaker info: (include photo)

Today's program was given by Seneca Falls Rotarian, Kathy Jans-Duffy. Kathy spoke to us about Eunice Foote, an American scientist, physicist, inventor and Women's rights campaigner, who lived in Seneca Falls and was the first to make a correlation between CO₂ and higher temperatures (global warming).

Eunice Newton Foote, was born in Goshen CT in 1819, her parents were Isaac Newton Jr. & Thirza Newton. She grew up in East Bloomfield, NY. In 1841 she married Elisha Foote, a judge, statistician and inventor and the pair moved to Seneca Falls. Eunice worked with Elizabeth Cady Stanton in organizing the 1848 convention and she and her husband are signers of the Declaration of Sentiments.

The family later moved to Saratoga where she worked on the effect of CO₂ and the temperature of the atmosphere. She conducted the first experiment on the different atmospheric gases using the heat of the sun's rays, using glass cylinders. She found that the cylinder with the moist air got warmer, and the one with the CO₂ had a larger temperature gain and stayed hotter longer-Greenhouse effect! She wrote a paper, "Circumstances Affecting the Heat of the Sun's Rays", which was presented at a meeting of the American Association for the Advancement of Science-but had to be presented by a man! This was 3 years before a male scientist from England published a paper with similar results. He is credited with the findings and Eunice is largely forgotten. In 2010, a retired petroleum geologist, Ray Sorenson, came across her original paper and recognized the importance of her findings. In 2019, John Perlin, a visiting research scholar for the Dept of Physics at University of California, came across her work and called her the Rosa Parks of Science.