



BING

**THE NEWSLETTER OF THE ROTARY CLUB OF DOVER,
NH SINCE 1924**

**MEETS WEDNESDAYS AT 12:15 PM
GOSS BUILDING 121 BROADWAY, DOVER, NH**

Sept 11, 2019

Submitted by Noreen B.

Pledge: Jamie Wilson (guest)

Invocation: Reminder of those lost on 9/11

Four-Way Test +1: Cate R.

Greeter: Tracey T.

Guest: Dan Weeks, ReVision Energy and Jamie Wilson (ReVision Intern and UNH student)

50/50 Raffle: Lori Hults - did not pick the Ace of Spades - The pot grows!!!

Announcements:

Miles the Moose traveled with Cindy I. last week and will join Marion C. at the Rotary Zone Institute in Niagara Falls, Ontario.

Rotary Gardens: Jessica C. and Noreen B. invite Rotarians to plant mums at the Rotary Gardens on Sat., Sept. 28, 8:30 a.m.

Festival of Trees: Melissa asked members to think of themes for this year's event to be scheduled in early December at Rivermill.

Board of Directors Meeting: All invited. Tues., Sept. 17, 12:30 at the Chamber

Bingo Committee Meeting: After the BOD meeting, 2 - 3 p.m., Chamber office.

Bingo Report: Team 3 up this week. Last week: 98 players, sold 17 boxes. Big Dog bonus went for \$17,500 to a regular player.

Foundation: Jim M. asked members to "think outside the box" to come up with a way for the Dover club to recognize Oct. 24 as World Polio Day and the month of October as Polio Month. Any and all ideas are welcome.

Interact: Kevin R. noted the Guatemala trip planning is on track, more prizes are needed for the next calendar raffle - he welcomes donations of gift cards!

Donation: Melissa read a note from Bill and Cindy Cote who made a donation to the club in honor of Malcolm and Vi McNeill's 50th wedding anniversary.

Events:

Sept. 17 - Thirsty Tuesday, 5-7 p.m., at Thirsty Moose

Sept. 22 - WDH 5K event in support of the Seacoast Cancer Center, 9 a.m.

Oct. 5 - Rotary Rocks District Conference, Portland - club has 5 free tickets

Oct. 16 - Rotary Photo, 5:15 at CAP Grand Opening and Playground
Thank You Event followed by refreshments
Oct. 24 -World Polio Day

Fines

Sergeant at Arms, Tom D. fined Cate R. for (1) "Just Because", (2) telling him he did not have a heart and (3) for her obnoxious self-promotion (she denied it all)
He also held a Rotary Quiz on a variety of mundane topics and only fooled about half of those present.

PROGRAM – Dan Weeks, Revision Energy Director of Marketing "NH Energy Future"

Bio: Dan got his start in clean energy as a teen member of the award-winning ConVal Solar Race Car Team in Peterborough, NH. Although solar-powered racing wasn't breaking any records in the 1990s, the cars were early proof that solar could be a convincing alternative to fossil fuels. Two decades later, he proudly powers his well-insulated home with a 5.5-kilo-watt rooftop solar array and drives a speedy Chevy Bolt, charged by the sun.

Before discussing the future of energy in NH, Dan began his presentation with a look at the past, showing a view of the Amoskeag Mill from the Civil War era where huge water-powered turbines created the world's largest cotton mill in Manchester, NH. It was the era of "local, distributed and renewable" energy. He moved on to a scene from an Easter parade in New York City in 1900 where only one automobile moved along 5th Avenue surrounded by hundreds of horse drawn carriages. By 1913 that same 5th Avenue event depicted one horse drawn carriage surrounded by hundreds of gasoline-powered automobiles, leading emission by emission to the present day.

Dan described the Present as the era of centralized and non-renewable energy that makes up 80% of NH's energy sources including nuclear, petroleum and natural gas. The remaining small percent of renewable energy comes from hydro power, wind and solar (1.5%). And, the cost of energy in NH, as well all know, is the highest in the country.

He noted factors involved in the cost of energy in NH include:

- a rise in surface temperatures - by 2090 the temperatures in NH will be similar to those currently in the Carolinas.
- an increase in precipitation - more frequent and heavier rain
- increased frequency of extreme weather events
- a rise in sea levels

For all these reasons, Dan said, there are more premature deaths, more chronic bronchitis and more asthma. The moose population in Northern Maine has dwindled due to the rise of ticks from warmer winter weather, maple sugaring has decreased due to warmer winters and the ski industry has suffered for the same reason.

In the Future, Dan sees a return to energy that is local, distributed and clean or cleaner with the increase use of renewable wind and solar. Although he admits the most used non-renewable energy sources will still be around for many decades, he envisions a future with 100% clean energy and an era when rates will go down, jobs will increase (a net of 750 in NH), and large open areas will be dedicated to solar panels and offshore wind fields. Many non-profits and NH schools are already using solar as demonstrated by the solar panels atop the new Dover High School. He predicts they will see a 20-80% reduction in electricity charges.

Dan is hopeful more legislation will be passed to allow the expansion of solar which he believes will reduce demand, lower electric rates and help the entire electrical grid in NH. For more information visit: revisionenergy.com.

Upcoming Programs:

SEPT. 11	Revision Energy
SEPT. 18	Mark Foley
SEPT. 25	Citizen's Count Susan Geier
OCT. 2	Big Fish Learning Community Diane Murphy
OCT. 9	Dover PD Chief Bill Breault

ROTARY'S 4-WAY TEST of the things we think, say or do:

1. Is it the TRUTH?
2. Is it FAIR to all concerned?
3. Will it build GOODWILL & BETTER FRIENDSHIPS?
4. Will it be BENEFICIAL to all concerned?

THE OBJECT OF ROTARY is to encourage and foster the ideal of service as a basis of worthy enterprise and, in particular, to encourage and foster:

- The development of acquaintance as an opportunity for service;
- High ethical standards in business and professions; the recognition of the worthiness of all useful occupations; and the dignifying of each Rotarian's occupation as an opportunity to serve society;
- The application of the ideal of service in each Rotarian's personal, business, and community life;
- The advancement of international understanding, goodwill, and peace through a world fellowship of business and professional persons united in the ideal of service.

MAKE UP OPPORTUNITIES

Monday:

Exeter	Exeter Inn	12:15 PM
Rochester	Governor's Inn	12:15 PM
Wells, ME	The Bull "N Claw	7:30 AM

Tuesday:

Concord	Cat 'n Fiddle Restaurant	12:15 PM
Hampton	Ashworth By the Sea	7:30 AM
Kittery, ME	Kittery Estates	7:30 AM
Kittery After Hours	Weathervane	5:00 PM

Wednesday:

Biddeford-Saco, ME	Captain's Gallery Rest.	12:15 PM
Durham Great Bay	Flag Hill Winery, Lee	7:30 AM
Ogunquit, ME	The Old Village Inn	12 noon

Thursday:

Kennebunk, ME	Boat Yard Restaurant	12:15 PM
Seacoast Rotary	Portsmouth Gas Light	7:30 AM
Portsmouth	Portsmouth Country Club	12:15 PM
Sanford-		
Springvale, ME	Town Club@Fleet Bank	7:30 AM
South Berwick/ Eliot, ME	SB Community Center	7:15 AM

Friday:

Bow	Trinity Tavern	7:30 AM
Portland, ME	Portland Club	7:15 AM
York, ME	York Harbor Inn	7:30 AM

Make-up on the web: www.roti.org or www.rotaryclubone.org