

The Mirror



CHARLOTTE ROTARY CLUB – 11/02/2021

GREETER: In the absence of an official greeter, we all greeted ourselves with great skill. At the appointed time, President Jerry opened the meeting with an intense swing of the hammer on the bell, the reverb making up for any past weeks without the actual bell!

INVOCATION: In the absence of the assigned person for our invocation, President Jerry made a logical choice and called upon Pastor Bruce. He made the unexpected choice of enlisting all of those present, who together said "Thank You" as the full extent of our invocation.

Arts and Culture: Gregg Guetschow led us in the singing and Mary June knocked out the tunes with such intensity on the piano that Gregg and Jerry were convinced that everyone actually was singing! Because we appeared so skillful, Gregg has us sing the entirety of Red River Valley. Afterwards, President Jerry revealed that Mary June wasn't actually reading a musical score... she was just looking at the words to the song and creating the accompaniment with her musical prowess. Wild cheers!

Visiting Rotarians: Today's visiting Rotarian was Al Hirt, who joined us on Zoom

Guests: Two guests attended today; both Cooper Frost and Leann Owen were guests of Don Sovey and both attended via Zoom. Welcome Cooper and Leann!

Jr. Rotarians: Both of our November Jr. Rotarians arrived early, talked with many members, helped with setup, and participated fully.

Kennedy Hice is the daughter of Shawnda and Chris Hice. She's a member of the National Honors Society. She's earned the Charlotte band's Director Award, My Lead Ambassador, Teacher's Award, and Oriole Award. She's a member of both the Symphony and Marching Bands. She's in student council, Relay for Life, Girls' Varsity Basketball Manager, and Charlotte Student Section Leader for Flight Club. She's volunteered for Fast Fitty Bike Race, Charlotte Band's Apple Pies, Veterans Supply Drive, Pen Pal with elementary students, and card making for veterans. Kennedy plans to attend either MSU or Grand Valley to become either a Special Education Teacher or Forensic Scientist.



Gabe Wertz is the son of Beth and Todd Wertz. He's a member of the National Honors Society. He was named "Junior Business Student of the Year", received the Optimist Award, and was 4X Academic All-Conference. He's a member of the Varsity Football and Track and Field teams. He participates in Business Professionals of America and My Lead. He volunteers as a ref for flag football, Christmas Kiddies, St Vincent Foodbank, and helped with the Alive Garden. Gabe plans to study Mechanical or Aerospace Engineering at Michigan Tech.

Announcements:

- **Fall Into Five Grand:** Tyler Pray gave a rousing update on our important event, coming up on November 20, with entertainment by *Dueling Pianos: Felix & The Fingers*; Be sure to let Tyler know if you didn't receive your ticket by mail. And please make sure to encourage others to purchase tickets (or purchase a ticket for your own guests.) Only 150 tickets will be sold; if we sell all, we'll raise \$20K for the development of biking/ walking trails at Crandell Lake. See Tyler if you want to be in the drawing, but cannot attend the event.
- The Nov 20 event is at St. Mary Catholic Church, Charlotte; Doors open at 6:30 pm; first draw at 7:30 PM; \$225 ticket price will provide 1 draw and entrance to 2 people for dinner, bar service; 13 winning tickets drawn with opportunities to win between \$225 and \$5,000; If less than 150 tickets are sold, the raffle will revert to a 50 / 50 raffle with a minimum prize of \$5,000; See any Charlotte Rotarian for tickets!
- **No noon meeting next week;** attend the Nov 20 fundraiser!
- John Newland made a compelling announcement about the **Read to Me** program and invited club members to participate as volunteers and make a difference for the kiddos. See John for details and to volunteer.
- **New Member Courtney Lewis** was inducted. She was invited forward with the person who sponsored her, Mari Calton. Before welcoming Courtney, there was hearty applause for the outstanding job Mari has done, bringing new members to Rotary. Courtney was welcomed by all, as she received her pin and Rotary new member swag. Gregg Guetschow reminded her of the importance of having fun while we make a difference.



50/50: Brian Lautzenheiser sold us our tickets. Our Jr Rotarian drew the lucky ticket, revealing David Votta as the lucky winner.

Sgt-At-Arms: Joel Fox did a very quick round with the barrel, beginning with an acknowledgement that Jerry Sommer is paid up for his presidential dollar. He moved on to Dr. Leeser and Len Kilgore for a quick \$1 each for not being able to name our Jr. Rotarians. And of course David Votta gave one the dollars for his 50/50 win. The sports roundup netted much less than last week, with notes about Spartans loss and Wolverines and Chips wins. And \$1 was collected from Brian Lautzenheiser, the birthday boy. Barbara Fulton gave two happy dollars, as she announced her nomination of Kalli Dempsey's recognition for an award from a national organization. Kalli was selected to represent the state of Michigan for the Community Star award. (\$2 because Kalli works for both Barbara and for Helen Johnson). The unsuspecting member was Jim Cicorelli.

Program:



Ed Foster introduced Dr. Karl Bloss Electric Vehicle Program Coordinator at Consumers Energy. Dr. Bloss noted that he retired after 25 years in the chemical industry and has a passion for electric vehicles and sustainable transportation. In a fast-paced presentation, he took us through a vast amount of data, stories, and trends in transportation. He explained the cost/benefit analysis of driving electric vehicles that first influenced his choice to do so and then brought us through the advancements in the field that have reduced the barriers and concerns

people have. For instance, many people worry that they could be stranded with a car that runs out of power. As batteries have shifted from lead acid batteries to lithium ion batteries, the range for electric cars has changed from 80 miles to a 400+ mile range.

Dr. Bloss covered a lot of the practical aspects, such as how the charging stations work at home and in commercial settings and how much energy is used. He noted that DC Fast Charging Stations are transforming the convenience of driving electric vehicles longer distances. There are a growing number of apps that will show where the closest charging stations are located.

More information followed about the differences between hybrids (HEV) and plug in hybrids (PHEV), compared to fully electric vehicles. He also gave data and trends in the incentives provided by Consumers Energy, regarding the time of use.

During the Q&A, there was discussion about what happens to spent batteries from electric vehicles. Dr. Bloss noted that when a battery is no longer good enough for use in cars, it still has 60% of capacity left for other uses and is often repurposed in storage facilities. He further noted that the best approach for electric car companies is to control the process of building their own batteries (as Tesla does.)

Dr. Bloss provided tote bags with additional information about Electric Vehicle basics, myth-busting, and facts and figures about EV. Dr. Bloss has a blog at muskegonEVguy.com for those who want more!



That's all for this week. And remember...
Create possibilities!

B. Lieve

November Duties:

ATTENDANCE: Mike Crowner
GREETER: Jake Campbell
MIRROR: Herm Arends
ARTS&CULTURE: Don Sovey
SGT-AT_ARMS: Joel Fox (Barrel)
 Paul Tomasek (50/50)
 Amy Gilson (S&T)

PROGRAM RESPONSIBILITIES NOV/DEC:

Nov 02 - Community Pride –
 Nov 09 – Centennial – Ed Foster
 Nov 16 – NO MEETING DUE TO NOV 20th EVENT
Nov 20- Annual Fundraiser – Tyler Pray
 Nov 23 – Rural Urban – Lee Wheaton
 Nov 30 – Grants Committee – Sam Davis.
 Dec 07 – Music – Chuck Archer – GFWC Choir
 Dec 14 – Historical/remembrance – Joe Pray
 Dec 21 – Read to Me – John Newland



The Four Way Test
 of the things we think, say and do

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

Presidential Tally:

Jerry -- 14 Meetings
 Tyler -- 2 Meetings
 Ed -- 1 Meeting
 Mandy -- 0 Meetings