



# The Serving Tray

Rotary Club of Kirksville -- Charter 371 -- District 6040

[www.kvrotary.org](http://www.kvrotary.org)



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**ROTARY MINUTE:** The question today is where is the November 1 Foundation Dinner to be held. The answer is Arrowhead Stadium in Kansas City.

**MEETINGS:** Debi said the August board meeting has been rescheduled to August 21, immediately following regular meeting that date. Also, Jeff Romine said the flag committee will meet after the August 7 meeting.



**CHRISTINE HARKER ON CLIMATE CHANGE:** In Barbara Smith-Mandell's introduction we learned Christine has been a professor of English at Truman State University since 1998 and is currently chair of the Environmental Studies Department. She has been a climate reality leader since 2017 and is leader of the NEMO Citizens Climate Lobby. She spoke to us today about what climate change is, how it is affecting our area and what we can do to fix the problem and improve our local economy at the same time. Christine said 110 million tons of greenhouse gases are generated every day, in large part from burning fossil fuels. The year 2018 marked the 42nd consecutive year (since 1977) with global land and ocean temperatures that were at least nominally above the 20th century average. Also in 2018, 224 all-time heat records were exceeded somewhere in the world. Locally we have experienced flooding and drought. Extreme precipitation has impacted our agricultural based economy. Loss of family farms and collapse of local economies could result. By 2030 a

weather event like Super Storm Sandy could happen every five years. Renewable energy, properly funded, can be part of a greenhouse gas fix. In 2013 renewable energy subsidies in our country totaled \$27 billion at the same time that fossil fuel subsidies totaled \$699 billion. Wind energy in Texas has allowed it to provide free electricity at night! Debi said MACC and Kirksville Technical School will be offering training for technicians in the future (details will follow). Christine said there have been more coal mines shut down under President Trump than under President Obama. It is just not cost effective anymore. There is a bill in the House of Representative (HR 763 Energy Innovation and Carbon Dividend Act) for a fee on carbon at the point of extraction to encourage market-driven innovation of clean energy technologies to reduce greenhouse gas emissions. The fees are recycled to citizens in monthly dividends. Communities can also adopt provisions of the Climate Accord even though our nation has not. Christine said she will be meeting with Rep. Sam Graves in November and welcomed any input from us. Solar panels were also brought up during Q&A. Christine said they now cost about half what they cost in 2013. Jeff said OTG out of Macon is the only local installer but Christine said the firm is very busy. There is a film series at Take Root Cafe on August 15 and 29 (discussion at 6 p.m., film at 7 p.m.). It is sponsored by NEMO Sierra Club Section, NEMO Citizens Climate Lobby Chapter and Truman Environmental Studies Program. Pictured above from left are Christine Harker, Barbara Smith-Mandell and Club President Debi Boughton.

**50-50 Drawing:** Guest Tara O'Brien did not pull the ace of spades; pot now up to \$1,432.

## Guests:

- Ethan Attebery** (guest of Larry Attebery)
- Tara O'Brien** (guest of Marie Murphree)
- Max Ross** (guest of Teresa Ross)
- Christine Harker** (speaker)

**Make Up Meetings** at 1000 Hills club - NE Regional Medical Center cafe (Thursdays at 7 a.m.) or North Star club - Wooden Nickel (Tuesdays at 5:15 p.m.)

## Upcoming Programs/Events:

- Aug. 7:** Steve Youngblood/Center for Global Peace Journalism
- Aug. 14:** Lois Powell/Wreaths Across America
- Aug. 17:** R.E.A.L. Training
- Aug. 21:** Bill Castles/United Way; **Aug. 28:** TBA
- Sept. 4:** Jim LeBaron/Opioid Problem
- Sept. 14:** RLI/Chillicothe
- Oct. 1:** DG Mark Horner Visit/Evening Event
- Oct. 27:** Duck Dash/Days Inn