

Rotary Buzzer

March 1
Auction Work Day

March 4
District Grant Seminar,
West Des Moines

March 8
Club Visioning Review

March 15
Joe Smith, CEO Boone
County Hospital
Rees Hakanson,
Program Chair

March 20
Board meeting 5:10—
Boone Valley Brewing

March 22
Shelly Grabau—
Stephen's Ministry
Mary Youngblood,
Program Chair

March 29
Mary Dufelmeier,
Program Chair

Jeff Anderson, Editor

Pres. Troy Thompson

Dist. Gov. Chris Knapp

ADG Steve Dakin

RI Pres. John Germ

2016-17 RYE Students:
Raquel Palomero
(inbound)

Isidro Gonzalez
(outbound)

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Meeting Recap

Members sometimes run into obstacles that can make it challenging to “get to” our meetings—but on Wednesday the challenges were just beginning once we arrived! Evidently there was a “considerable” (accounts vary) of spilled hydraulic fluid, gravel that had pooled at the bottom of the elevator shaft that needed to be attended to, so members had to step over and around pipes (for lack of a better description) that were being used to suck stuff out of the shaft. It made for a noisy meeting but it appears the situation has been remedied! Pres. elect Andrew called the meeting to order and

welcomed back Matt Elthon of Fareway who was visiting once again as well as Sarah Schrupp and Raquel.

RARE DISEASE PROJECT

Susan, along with Dee Melhus, shared a bit about a fundraiser that is going on to help fund research to address a host of extremely rare conditions. They noted that because these (mostly genetic) diseases are so rare (less than 600 cases worldwide of ataxia telangiectasia which Susan's grandson has for example) they don't generate much interest

from researchers and have a difficult time attracting funding to try and find treatments or cures. Dee was selling “Be the Hope” shirts and pins to increase awareness of these type of rare conditions.



Dee Melhus promoting Hope for a cure for Rare Diseases

Sergeant at Arms

Sergeant Cody collected a LOT of happy dollars for the beautiful weather we had been having with temperatures bumping up into the 70's! Sara was very happy about the great service at the walk in clinic when she had sick kids last week and Rees was happy to have survived “week two” of his trips to the dentist. Many members were also happy about the exciting, last

second win the Boone girls had over Dallas Center-Grimes the night before and that they will be going to the state tournament for the first time since 1989 (and the boys will be playing to go to state on Monday evening—also against DC-G). Brian was happy about the great run the Cyclone women's basketball team has been having and Kurt was

looking forward to the Chamber's Home Show this weekend. He has also been enjoying spending time with his dad the past few weeks. Tim reminded everyone that we need a host family for a “boy” exchange student next year and Phil was pleased to have a new granddaughter!



MidAmerican Energy Beaver Creek Windfarm Project

Quote of the Week

Knowing is not enough; we must apply.
Willing is not enough; we must do.

Johann Wolfgang von Goethe
1749-1832
Writer, poet, scientist



Jeff introduced Matt Ott who is a project developer for MidAmerican Energy who was on hand to discuss the new windfarm they will be constructing in western Boone County and eastern Greene County. Matt began by sharing that MidAmerican Energy is headquartered in Des Moines and serves 752,000 utility customers in parts of Iowa, Illinois, South Dakota, and Nebraska. He noted that of all the utility companies in the US, MidAmerican has the 9th lowest rates, in large part because wind energy comprises a very large percentage of their energy production portfolio. The windfarm, which will be known as Beaver Creek, will consist of 85 wind turbines that will generate 170 megawatts (MW) that is enough for 68,000 homes and is slated to be operational by the end of this year. Matt shared that Iowa is ranked #1 in the nation for the percentage of energy coming from wind and is #2 overall in production. There are currently just under 4000 wind turbines in Iowa, producing enough electricity to serve 1.9 million homes. MidAmerican has 2020 turbines that are responsible for 47% of their electrical generating capacity, and their goal is to eventually reach 100% wind generated production. He noted that MidAmerican is the single

larger property taxpaying entity in Iowa and it is projected that Beaver Creek windfarm will generate \$32 million in additional property taxes in Greene County over the next 40 years and \$36 million over that same timespan in Boone County. In addition to the property taxes paid they also provide payments to landowners for use of their land. Matt noted that turbines have almost doubled in their efficiency since they first started erecting them in 2004. The turbine towers are 312 feet high (the Statue of Liberty is 305 by comparison) and with the blades they reach a height for 493 which is about the same as the Washington Monument. Matt shared an interesting time lapse video of the erecting of a turbine from preparing the land to being ready to go into service (typically taking about three-four weeks).



Matt Ott, Project Developer for MidAmerican Energy with Jeff Anderson

SEE YOU NEXT WEEK!