

Olathe Gem and Mineral Society - January 5, 2023

Place: Hope Chapel

Time: 6:45 to 8:45

We had 34 members and 8 visitors in attendance. We had 3 new members join tonight.

Before the meeting was called to order we had our raffle which was presided over by Leslie Hartman. Proceeds from the raffle was \$42.00 which will be spent on the refreshments for our next club meeting. Thank you to all who brought items for the raffle.

Announcements:

Wellness Report for Sandy Daum - She is doing well. Her leg is still in a brace following a fall but she getting around ok.

There were sign up sheets for volunteers, sales tables and display cases for the March 2023 Gem and Mineral Show. Norm went over what was involved and asked that members volunteer for the show. There are still club display cases to borrow for anyone who would like to do a display for the show.

Norm addressed "Fill a Bucket" for donations to the Association booth at the show.

Prairie Fire will be having 2 presentations. The first one is by Kellie Moore on January 11, 2023 on "Tales of Prehistoric Kansas". Admission is \$10.00. The second is titled "Kansas Revealed", date to be determined.

Our next meeting will be February 2, 2023. Program will be provided by Tom Tivol and Larry Wells. Subject will be Gold and man-made diamonds.

Program: Norm introduced Stacy Cavanaugh and 3 of her students from Olathe North High School. They gave a talk about their Geoscience 21st Century Academy. They presented an thumbnail sketch of their program by grade. 9th grade - Geoscience investigation, 10th grade Geoscience applications, 11th grade lithosphere strand and hydrosphere strand, and 12th grade senior capstone

hour. Geoscience Electives are Marine Biology, Astronomy, AP Environmental Science, and Aquatic Methods. They provided slides of some of their field trips. The Academy will be doing a presentation on Rain Gardens in April which is open to the public and will have rain barrels available. Specific date for the Rain Gardens is yet to be determined.

2nd half of program was presented by Mike McClurg demonstrating method of how measuring gravity using his Ohaus scale can assist in identifying gems and minerals, specifically slabs of 2 different grades of Jade. Larry Wells gave a talk about the differences of Jadeite vs Nephrite.

Meeting was adjourned at 8:45