ROCK TRALS



Newsletter of the StateLine Gem and Mineral Society

VOLUME 54 ISSUE II FEBRUARY 2014

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2014 Officers and Directors

President: Edmund Jarzembski, 419 237-2000 Vice President: Henry Porter, 313 694-7642 Secretary: Patricia Baier-Hay, 517 263-8585 Treasurer: Doris Brzezicki. 517 263-1669 Past President: Richard Brzezicki, 517 263-1669 First Year Director: Kelly Cleveland, 419 882-8515 Second Year Director: Charles Swanson, 517 436-9299 Third Year Director: Frank Kramic, 517 458-7191 Show Chairman: Doris Brzezicki. 517 263-1669 Publicity: Edmund Jarzembski, 419 237-2000 Sunshine: Catherine Choske, 517 423-3572 Education & Lapidary: Henry Porter, 313 694-7642 Richard Brzezicki, 517 263-1669 Newsletter Editor: Sandy Gerhart, 517 265-6553, s gerhart@yahoo.com Website: http://stateline.freewebspace.com

Meetings are held the first Sunday of each month at 2:00 PM at 201 W. Main St., Morenci, MI 49256



President's Tidings



Our esteemed President, Eddie Jarzembski, has been very busy lately and unable to write anything for the newsletter. Here are some photos that his wife, Marilyn, sent to me showing what he has been doing.

Arctic Blast First kid of the season



Eddie with Saturn's kids

Treasurer's Statement

We still have a few members who have not paid their 2014 dues. You can bring them to the next meeting or mail a check made out to State Line Gem & Mineral Society to me at 419 N Broad St, Adrian, MI 49221. Dues are \$10 per individual or \$15 for families.

We do have funds to pay our current bills and some money is coming in from dealers. We will need a good share of this income to pay for the fairgrounds and to pay for the kitchen expenses.



Fundraisers:

We have been invited to demonstrate at the the Michigan Gem & Mineral Society Show in Jackson on March 14, 15, and 16. We can also crack geodes and bring our lion with grab bags. This is a fun show. Although Richard and I plan on being at the booth for the entire show, additional volunteers are needed. Hopefully, you can attend this event and support this club. Members of the Jackson club come visit our show in Wauseon and really like the rhubarb pie- though mandarin orange pie is also popular with them.

Doris Brzezicki

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Secretary's Scoop



The State Line Gem and Mineral Society held its installation banquet meeting on 1/12/14. Richard B. gave the invocation followed by the pledge of allegiance. Doris had the new officers stand to be recognized and asked if there were any other nominations from the floor. With no additional nominations, the club members voted in favor of the following list of officers: President – Ed Jarzembski, Vice-President – Henry Porter, Treasurer – Doris Brzezicki. The Secretary and first year director were not present for installation and will be installed at the February meeting.

Doris made a motion to accept the secretary's report as printed in the newsletter, seconded by Glenda. With all in favor, the motion passed. The treasurer's report was given

by Doris. The club has received checks from two dealers for space at our show on May 30th, 31st and June 1st. All current club bills have been paid. Phyllis moved to accept the treasurer's report, seconded by Judy. The motion passed with all in favor. Doris distributed a proposed club budget for this year to obtain club approval. After some discussion and questions for clarification, Richard B. made a motion to accept the proposed budget, seconded by Glenda and passed by unanimous vote.

Doris presented an invoice to the club for approval of payment of \$207.00 for name badges which was not in last year's budget but was approved by the club as an added expense for member name badges which were ordered by Cletus. The invoice was for 25 magnetic badges with the State Line Gem and Mineral Society logo and some extra material for Cletus to engrave name tags attached with "O" rings for club members who would like to purchase them at \$8.00 each. Ed was under the impression that the names were to be printed on the logo badges directly without use of "O" rings. There was some discussion. Price and possibility of error would be increased with names printed directly on the badges. Richard made a motion to approve payment, seconded by Glenda. The motion passed.

Show Chair Report: Doris has sent out contracts for our dealers. All dealers plan to return for this year's show. We will also have Kolleen demonstrating wire wrapping, Sandy Cline demonstrating soap stone carving and Henry demonstrating cabochon making. We can use more cloth bags for our grab bag lion and we seem to have plenty of geodes for our geode cracking sales. It would be nice to have more items for our member sales table. Doris handed out show flyers so that members could distribute them and advertise our show. Doris also handed out copies of the flyer from the Jackson club. Our club has been invited to the Jackson show on March 14th, 15th and 16th to demonstrate cabbing, have member sales and crack geodes.

Scholarship Committee: Glenda researched several application templates from other organizations to come up with criteria for our scholarship awards. A point system was discussed whereby applicants received points for several things such as interest in geology or the lapidary arts, community service, Lenawee County residency, club membership etc. Glenda will continue to work on a template for our club to use in determining who will be awarded a scholarship.

Machine Committee: Richard B. reported that two trim saws have been fixed and are in good working condition. Henry reported that he has two motors we can use to get some of our grinders operational. Richard stated that the extremely cold weather has slowed progress on working on machines in his unheated garage.

New Business: Doris reported that our rent for the next two year period has been increased from \$300.00/month to \$350.00/month. The landlord has also agreed to remove the partial wall between the meeting room and the class area. This should open up both areas and allow for more member participation at meetings.

Advertising: Ed brought a yard sign from one of his square dancing class advertisements. He pointed out that having a paid website instead of a free one tended to bring in a lot more interest. Ed will confer with Marilyn to see what can be done about advertising our show. When you pay for your website (usually around \$9.00/ month) you can have a shorter and easier to remember website address. A short address can be seen and recognized on a yard sign and prove more effective than a more complicated address.

Shows and Volunteers: We have the following shows coming up if we have volunteers to staff them: Jackson Club, our May/June show, Art-a-licious, Hidden Lake Gardens, Clinton Fall Festival, Apple-umpkin Festival.

Richard B. made a motion to adjourn the meeting, seconded by Judy. With all in favor, the meeting was adjourned so that we could enjoy the pot luck banquet.

Garden of the Gods

Garden of the Gods is a public park located in Colorado Springs, Colorado, USA. It was designated a National Natural Landmark in 1971.

The Garden of the Gods red rock formations were created during a geological upheaval along a natural fault line millions of years ago. Archaeological evidence shows that prehistoric people visited

Garden of the Gods about 1330 BC. About 250 BC Native American people camped in the park. They are believed to have been attracted to wildlife and plant life in the area and used overhangs created by the rocks for shelter. There are many native peoples who have reported a connection to Garden of the Gods, including Ute, Comanche, Apache, Kiowa, Shoshone, Cheyenne, Pawnee and Lakota people.

The Ute's oral traditions tell of their creation at the Garden of the Gods. Petroglyphs have been found in the park that are typical of early Utes. They found red rocks to have a spiritual connection and camped near Manitou Springs and the creek near Rock Ledge Ranch bordering Garden of the Gods. Other tribes traveled through Garden of the Gods. The Old Ute Trail went past Garden of the Gods to Ute Pass and led later explorers through Manitou Springs. Starting in the 16th century, Spanish explorers and later European American explorers and trappers traveled through the area, including Lt. John C. Freemont and Lt. George Frederick Ruxton who recorded their visits in their journals.



Balanced Rock

The area was first called Red Rock Corral. Then, in August 1859, two surveyors who helped to set up Colorado City explored the site. One of the surveyors, M. S. Beach, suggested that it would be a "capital place for a beer garden." His companion, the young Rufus Cable, awestruck by the impressive rock formations, exclaimed, "Beer Garden! Why it is a fit place for the gods to assemble. We will call it the Garden of the Gods."

In 1879, Charles Elliott Perkins, a friend of William Jackson Palmer, purchased 480 acres of land that included a portion of the present Garden of the Gods. Upon Perkin's death, his family gave the land to the City of Colorado Springs in 1909, with the provision that it would be a free public park. Palmer had owned the Rock Ledge Ranch and upon his death it was donated to the city.

Helen Hunt Jackson wrote of the park, "You wind among rocks of every conceivable and inconceivable shape and size... all bright red, all motionless and silent, with a strange look of having been just stopped and held back in the very climax of some supernatural catastrophe."

Having purchased additional surrounding land, the City of Colorado Springs' park grew to 1,364 acres. In 1995 the Garden of the Gods Visitor and Nature Center was opened just outside of the park.

The outstanding geologic features of the park are the ancient sedimentary beds of deep-red, pink, and white sandstones, conglomerates and limestone that were deposited horizontally, but have now

Garden of the Gods, continued

been tilted vertically and faulted by the immense mountain building forces caused by the uplift of the Rocky Mountains and the Pikes Peak massif. The following Pleistocene Ice Age resulting in erosion and glaciation of the rock, creating the present rock formations. Evidence of past ages; ancient seas, eroded remains of ancestral mountain ranges, alluvial fans, sandy beaches and great sand dune fields can be read in the rocks.

The resulting rocks had different shapes: toppled, overturned, stood-up, pushed around and slanted. Balanced Rock, a Fountain formation, is a combination of coarse sand, gravel, silica and hematite. It is hematite that makes the large balancing rock rock red. It toppled off of a ledge and rested on sand that was worn away at the base. Gateway Rock and Three Graces are stood-up rocks that had been pushed up vertically. The Tower of Babel is Lyons formation, a stone made of fine sand from an ancient beach.

The Garden of the Gods Park is popular for hiking, technical rock climbing, road and mountain biking and horseback riding. It attracts more than two million visitors a year and has become the city's most visited park. There are more than 15 miles of trails with a 1.5 mile trail running through the heart of the park that is paved and wheelchair accessible.

http://en.wikipedia.org/wiki/Garden_of_the_Gods



The Three Graces



Tower of Babel

This 'n That



S-P-E-L-L-I-N-G

It's all in the Spelling

CARAT– a standard unit of mass used for precious stones, especially diamonds, is equal to 200 milligrams

KARAT – a unit of proportion of gold in an alloy equal to 1/24 part of pure gold.

CARET – a mark on printed or manuscript material to show where something such as a letter or word should be inserted. In the United States, the caret is usually made just under the line. Other cultures invert the caret and place it above the line.

CARROT – Bugs Bunny's favorite food ! Scribe Vol. 37, No 3, July-Sept 2013



A woman marries a man expecting he will change, but he doesn't. A man marries a woman expecting that she won't change, and she does.

When was the first Valentine's day celebrated?



(I have no original source on this one so it may be fact or fiction.)

The lover's holiday has its beginnings in the 4th century B.C. in Rome. The Romans held an annual lottery wherein young men would draw a young woman's name from a box. The couple would be assigned to each other the entire year for entertainment and pleasure. This celebration, traditionally held on February 15, also included banquets, dancing and foot races run in the nude.

Around A.D. 496, early church fathers sought an end to the pagan practice, but knew better than to upset the citizens by removing the lottery completely. Instead, they had teenagers pull the names of saints from the box. The teen was supposed to spend the year emulating that saint's life as much as possible, which was probably not as much fun as naked marathons. St. Valentine was chosen as the patron saint of the new event, and young Roman men resorted to courting females by sending handwritten notes delivered on February 14.

"I just want to say, "I Love You..."

English..... I Love You Spanish..... Te Amo French..... Je T'aime German..... Ich Liebe Dich Japanese..... Ai Shite Imasu Italian..... Ti Amo Chinese...... Wo Ai Ni Swedish..... Jag Alskar Dig Eskimo..... Nagligivaget Greek..... S'Agapo Hawaiian...... Aloha Wau la Oe Irish..... Thaim In Grabh Leat Hebrew...... Ani Ohev Otakh Russian...... Ya Lyublyu Tyebya Albanian..... Une Te Dua Finnish...... Mina Rakkastan Sinua Turkish...... Seni Seviyorum Hungarian... Se Ret Lay Persian...... Du Stet Daram Maltese..... Jien Inhobbok Catalan..... Testimo Molt



Upcoming Events

Feb. 2, 2014 StateLine Gem & Mineral Society monthly meeting 2:00 p.m. 201 W. Main St. Morenci, MI 49256



Feb 21 - 23, 2014 GeoFest: The 12th Annual Indiana State Museum Fossil, Gem & Mineral Show Indiana State Museum 650 West Washington St. Indianapolis, IN 46204

March 14, 15, 16, 2014

Michigan Gem and Mineral Society 2014 Annual Show Jackson County Fairgrounds American One Event Center 200 West Ganson Jackson, MI

March 1-2, 2014

. The Roamin Club's 42nd Special Auction of over 1,500 mineral and lapidary items, including cutting rough, crystals, fossils and slabs. Schoolcraft College Visatech Center Bldg. 18600 Haggerty Road Livonia, MI.



March 11, 2014 Michigan Mineralogical Society Social and Swap 7 p.m., Cranbrook Institute of Science, 39221 N. Woodward Ave. Bloomfield Hills, MI



April 6 & 7, 2014 Central Ohio Mineral, Fossil, Gem & Jewelry Show Northland Performing Arts Center 4411 Tamarack Blvd Columbus, OH 43229 6 blocks east of I-71 on Morse Rd. next to Menard's Look for the yellow building with the blue scaffolding tower. Adults - \$7.00 2-Day pass - \$12.00 Children 6-16 - \$3.00 Children 6 & under are free Scouts. 4-H uniform. or with ID free





Rock Trails

Sandy Gerhart, Editor 210 Chestnut St. Adrian, MI 49221

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