



THE AGATE EXPLORER



This issue is dedicated to the memory of our friend and colleague Kat Thomas.

Volume 19 Issue 3 Cuyuna Rock, Gem & Mineral Society March 2012

Club Calendar

~Next Meeting: Saturday, March 10th

~Board Meeting: 12:30 p.m.

~Regular Meeting: 2:00 p.m.

~DUES ARE PAST DUE-

~Shop Day: Saturday, March 24th
9:00 a.m.- Noon

Call Tom Bebeau (Shop Supervisor) if you plan to attend: 218-820-0758

~Show Meeting:

Sat March 24th at Noon
We have much to discuss, please plan to attend is at all possible.

~Mineral Study Group:

Tues, March 6th, at 7:00 p.m.
Topic: Sulfides, Sulfosalts, Selenides, Tellurides, Antimonides, Arsenides and Phosphates

March Program

It's a mini field trip!

Artist Greg Rosenberg has invited us to visit his Shining Light Studio located at the Franklin Arts Center in Brainerd. Greg produces some amazing stained glass lamps, windows and doors, sculpting metals into beautiful "organic" forms, many incorporating agates and petrified woods from around the world.

Greg has been working in Stained Glass since 1976, honing his skill into amazing expressions of natural beauty. His work may inspire you and spark some ideas about what can be done with the beautiful stones we collect!

Our regular meeting will begin at 2:00 p.m. at the clubhouse. At approximately 2:45 we will depart for Brainerd. Carpool if you wish or drive yourself, there is plenty of parking (lot is right on the north side of Hwy. 210). We will meet in the parking lot of the Franklin Arts Center, 1001 Kingwood St. at about 3:15 p.m.

From Crosby, Take 210 west to Brainerd, then take the first right after the stoplight at 13th St. SE which will be Kingwood, the lot will be on your left.

If you have internet access you can preview his work at www.shininglightstudio.com

THE CUYUNA ROCK, GEM, & MINERAL SOCIETY

MEMBER OF AFMS & MWFS

CLUB PURPOSE

To foster an interest (and encourage young & old) to study Earth Sciences, enjoy the art of lapidary, hunting for rocks and semi-precious stones. We also strive to use what we know and acquire, to further educate everyone who has an interest in our hobby.
We are a not-for-profit organization

CLUB INFORMATION

Meeting Place: Cuyuna Range Community Center
Directions: 2 blocks north of stop sign at Hwy 6 & 210 intersection in Crosby. Meet in Basement on the 2nd Saturday each month at 2:00 p.m.

CLUB DUES

\$18 Family \$9 Sponsored Juniors
Membership runs from Jan. 1st-Dec. 31st

CLUB OFFICERS

President: Tom Bebeau-----218-820-0758
Vice-President: Duane Smedsrud----- (duane@halibrite.com)----- 218-546-9862
Secretary: Dolores Sibet----- (tasdd@q.com)----- cell: 612-916-0485
Treasurer: Marge Jensen----- (marjen@crosbyironton.net)-----218-546-8288
Newsletter Editor: Sharon Smith----- (sharon@agatesrock.com) - - - -----218-829-4992

OFFICIAL PUBLICATION: THE AGATE EXPLORER

VOLUME 19

ISSUE 3

March 2012

In Memory of Our Kat — Katherine A. Thomas

It is with deep sadness that I report the passing of our dear friend, Kat Thomas. I know that each of you who met her was touched by her enthusiasm, her joy, her generosity and her kindness. She will be missed more than words can express.

Kat worked tirelessly for the Cuyuna Club acting, over the years, as secretary, treasurer, advisory board member, newsletter editor and show chairperson. In truth, she was the ultimate good will ambassador greeting new members, inviting guests, arranging for programs and speakers, putting together field trips and being the glue that bound us all together with the central information hub that was her office.

For those who don't know, Kat was a diabetic who had received both kidney and pancreas transplants at the U of M. Her life was filled with Doctor visits, lab tests, and medications. It was a balancing act of huge proportions, yet she never complained, nor did she let her illness prevent her from doing the things she loved. In the end, it was more than her body could take and she passed away on Feb. 13 at the University of Minnesota Fairview Hospital.

She wished for a gathering to celebrate her life, not a funeral. She lived her life in joy and wanted her passing to be a joyful remembrance of the good times she shared with friends and family. To honor her wishes, the family has planned a Celebration of Life, on her birthday, June 30, 2012 in the park at Nokay Lake. More information will be published in this newsletter at a later date.

Our condolences go out to Moose and family, and all of her friends. May she rest in peace.

About the newsletter— New Editor

For those who do not know me, my name is Sharon Smith and I have been a member of the Cuyuna Rock Club since 1999. I have served terms as Vice-President, acted in various committees and have served on the advisory board over the years. Promotional materials and publicity have been my main area of concentration and I will continue to do what I can in that respect. In addition, I have assumed responsibility for the "Agate Explorer."

I'll do my best to live up to Kat's standards but I know I'll never be a match for her work here. Please be patient as I get up to speed on how this all works! In addition, I welcome any submissions! Send me your stories, your items for sale or trade, your ideas for topics of interest, anything you'd like to share with our readers. It's your newsletter! Call me 218-829-4992 or e-mail to: sharon@agatesrock.com



~~~~~  
Reva Hanson is looking for a "gently-used" six inch saw blade. Call her at 218-682-2704 or email capchuck@uslink.net  
~~~~~

~~~~~  
Ed Opatz is looking for a good used 4"-6" trim saw. Send him an email at Opatz1@att.net if you have one for sale!  
~~~~~

FOR SALE
TWO ROTARY TUMBLERS

Tumbler Model AR12

Deluxe, large 12 lb. capacity hexagon rubber barrel.

Overload protection, continuous duty, fan-cooled motor.

Quiet, efficient operation.

Very Good Condition

\$80 Each.

Harry Wagoner Ph - 218-927-9983



Membership Committee

Phyllis Wagoner and Marge Jensen will be accepting nominations to fill the "At Large" seat left vacant on the board by Kat's passing. At present, there are 3 nominations:

- Ron Dick
- Joan Guerra
- Sharon Smith

Please contact Phyllis or Marge with any other nominations. A vote will take place at the April 14, 2012 regular meeting.

Phyllis Wagoner: 218-927-9983

hpwagy@centurylink.net

Marge Jensen: 218-546-8288

marjen@crosbyironton.net

Talking Minerals:

By: Harry Wagoner

U.S. MINERAL PRODUCTION

The U.S. Geological Survey says the value of U.S. mineral production increased for the second consecutive year in 2011 with an estimated value of mineral raw materials mined of \$74 billion, a 12% increase from \$66 billion in 2010. The estimated value of U.S. metal mine production last year was \$37.1 billion, a 23% increase over 2010, while the value of industrial minerals mine production in 2011 was \$36.9 billion, a 3% increase over 2010.

Mine production of 15 mineral commodities was worth more than \$1 billion each in the United States last year including (in order of value) gold, crushed stone, copper, iron ore, construction sand and gravel, cement, molybdenum concentrates, phosphate rock, lime, zinc, salt, clays, soda ash, silver, and industrial sand and gravel. Last year, 10 states each mined more than \$2 billion of nonfuel mineral commodities (in descending order of value) including Nevada, Arizona, Minnesota, Utah, Alaska, Florida, California, Texas, Michigan, and Missouri. The combined mineral production of these state accounted for 62% of total U.S. output value.

The USGS also determined that the Defense Logistics Agency sold \$94.4 million of excess mined materials from the National Defense Stockpile in fiscal year 2011.

Copper--U.S. mine production of copper last year increased slightly to about 1.1 million tons and its value rose to \$10 billion. Arizona, Utah, New Mexico, Nevada, and Montana-in descending order of production accounted for more than 99% of domestic mine productions. Copper was also mined in Idaho and Missouri. A total of 29 U.S. mines recovered copper last year.

Gold--The value of U.S. mine production of gold was \$12.2 billion in 2011 about a 3% increase over 2010. Gold was mined at about 50 lode mines, a few large placer mines in Alaska, and numerous small placer mines in Alaska and the western states. Thirty operations yielded more than 99% of U.S. gold with 24 producers producing commercial-grade refined gold. Alaska continued as the country's leading gold-producing state followed by Nevada.

Silver--In 2011, the U.S. mined 1,160 tons of silver with an estimated value of \$1.27 billion. Silver was mined as a byproduct from 35 U.S. base- and precious-metal mines. There were 21 refiners of commercial-grade silver. The USGS estimated that 1,700 tons of silver were recovered from new and old scrap.

Iron Ore--In 2011, mines in Michigan and Minnesota shipped 99% of the usable iron ore production in the United States, with an estimated value of \$6 billion. Thirteen iron ore mines operated during the year with eight of those mines operated by three companies that accounted for virtually all of the production. The U.S. was estimated to have produced and consumed 2% of the world's iron ore output.

Lead--Six lead mines in Missouri, plus lead-producing mines in Alaska and Idaho yielded all U.S. lead production in 2011, valued at \$918 million. Lead was consumed at 76 manufacturing plants. Domestic mine production in 2011 was expected to decline from that in 2010 as two lead-producing mines closed in 2010.

Molybdenum--U.S. mined production of moly increased by 8% in 2011 to 64,000 metric tons. Identified resources of moly in the U.S. amounted to 5.4 million metric tons.

Zinc--The value of zinc mined in the U.S. last year was \$1.78 billion and was produced in four states at 13 mines operated by four companies. Domestic zinc mine production increased due to higher production at mining complexes in Tennessee.

Cuyuna Show News—Aitkin

May 5 & 6

I (Sharon Smith) met Kat when I visited the club for the first time in 1999. Her genuine pleasure in welcoming me to the club was a large part of my decision to join. Over the years I came to be great friends with Kat. She introduced me to this world of rocks and so many people who shared the hobby with us. My life changed dramatically just by virtue of all the wonderful people I have met and become friends with because of her, folks from around the globe!

We turned to her for knowledge, support, assistance, guidance and friendship. She gave so much to this club and it was so important to her that she spent countless hours and dollars of her own money to support us. Now we will need every member to pitch in and fulfill her dreams of success for our club and our show.

Filling her shoes will not be easy, even for a dozen volunteers, which we will need in order to continue to function efficiently. If you are a Cuyuna Club member who has not signed up to help with our show, or to serve on a committee such as; programs, field trips, hospitality, printing, officer or board member, shop day helper, club house cleaning, and many more! If you think of anything you'd like to do for the club, speak up!

Tom Bebeau and Marge Jensen have volunteered to act as Co-Chairs of the 2012 show. They will need us all behind them to get through this year without Kat as our guiding force. Already, many have stepped forward! Our biggest challenge will be manning the show properly – it will take a lot of man hours, but because of Kat's previous hard work, and our volunteers, we have made our show a recognized and successful one. The funds we have earned are just beginning to allow us to add field trips and professional speakers and demonstrations to our events. The better the show, the more funds available to our club!

This year, we have added a **new incentive for our member volunteers!** The Grand Casino overnight stay and perks will be reserved as a door prize just for volunteers at the show. There will be other prizes added as well. In order to be entered in the drawing, you must volunteer time at the show. For each two hour shift worked at the show, a member will receive one entry into the drawing. If you work 4 hours, you get 2 entries. Work as many shifts as you can to maximize your

chances of winning!

In addition, we are planning a bus trip to Moose Lake Agate Days with reduced or free seats for show volunteers and seat reservation preference. Any unused seats will be made available to other members but they will be required to pay for their seat. More details will be announced soon!

Make your plans to assist and earn your rewards! Volunteer hours are available beginning with set-up duties on Friday, May 4th through tear-down on Sunday evening May 6th. There is no end to the tasks that will need attention! Sign up sheets will be available for you to indicate what hours you will be ready to work. It will be very helpful if you make a commitment to be available for specific hours during the weekend so the Co-Chairs can see where they will need to fill gaps!

Commit to help your club, earn your entries into the drawings, secure your seat on the bus to Moose Lake and honor Kat's wishes by keeping our show alive and well in her absence! We can do this – be a part of the fun and volunteer today!

NEXT SHOW MEETING: Saturday March 24, 2012 at Noon – see you there!

Mineral Study Group News

The mineral study group met on Feb. 7 at the clubhouse. Tom Bebeau, Ron Dick, Lisa Hughes and Harry Wagoner were present.

Ron brought specimens that were collected in copper country of Michigan for identification. Epidote, copper, malachite, and possibly hematite and goethite were identified.

The group studied the mineral classes of sulfates, chromates, molybdenates, selenates and selenites, tellurates, tellurites, tungstates, sulfites, halides, oxides.

Harry brought in three mineral specimens and the class determined them to be the minerals galena, goethite, and garnet – probably almandite.

Cuyuna Rock & Mineral Club Board Meeting
Minutes of February 11, 2012

Present: Harry, Lisa, Marge, Kat and Dolores
Call to Order: Harry Wagoner –standing in for Tom Bebeau

Board Minutes from January 14, 2012 read and approved

Treasurer's Report: Marge gave the treasurer's report. Checking balance in January 2012 was \$5,892.02. Deposits of \$438.75 from (Rock sales, grit, coffee fund, membership dues) and checks paid of \$935.74 for (Cuyuna Range Community Center Rent, Midwest Federation Annual Dues, MN Dept. of Revenue, postage) leaving a balance of \$5,395.03 in checking account. Savings Account Balance is \$500.44. Marge will file 990N by May 15, 2012.

Tom Bebeau to receive the newsletter, official mail, AFMS News and directory from the Midwest Federation
Treasurer's books needs to be audited by end of February 2012. Appointed to audit the Treasurer's books are Lisa Hughes and Kevin Martini.
Treasurer's report approved.

Old business:

By-Laws: Approved by club on January 17, 2012

Membership committee: to determine when dues should be paid by members for the following year. Dues need to be paid by January 1st. Members need to be accountable for paying. Need to start informing members by November about paying dues on time.

Program committee: Kat volunteered for program committee. Members like to watch videos. Tom nominated to order and mail back videos, power point etc. Harry had ordered over a year ago Fossil Forest of Illinois for \$25.00, has not received yet. Going to email again.

Field trips committee: Ask members what they would like to do. Judy, Marge and Kat on field trip committee. Need to ask members what trip they would like to take.

Business Cards: 500 new business card were made and passed out. There are a few membership cards left from 2011. Cross out 2011 and change to 2012 for new members.

Grant Program: Lisa checked but needs to know how much to ask for. Mineral specimens for school programs and needs. Rick Myer and Mr. Kay have access to buying hand samples. (granite) Several places on line that supply for schools for mineral collections. What grade levels should the program be for?

Geology Programs (Lisa)

Wheel Chair Access: Aitkin Medical Supply does manufacturer and does not install ramps for handicap. Need a carpenter. Club does have permission to use upstairs for a meeting if needed for a handicap person.

Club Papers: All club papers filed. Harry put club history together. Kat nominated Harry Wagoner as historian for club. Harry accepted.

Unfinished Business: Club Debit Cards have been destroyed, only checks will be used for payments.

New Business:

Montana's for sale at show- Tabled
Fire Extinguisher at club-Checked yearly lasted checked October 2011. Responsibility of Building owner to make sure Fire Extinguisher are inspected. Inspectors check upstairs and downstairs.
Equipment on loan to club to now be removed from upstairs closet.

Additional Business:

Harry recommended that the club subscribe to Rock & Gem Magazine for the club. (Price for 12 issues \$18.95 and 24 issues \$29.95). Approved by the board to order Rock and Gem Magazine for 24 issues.

Order magazine from Miller & Express and receive a donation back to club? Kat to check with Miller, if they still make a donation to the club, if magazines are ordered from other members.

Discussed on how long a member should check out books. It was determined that one month be the length of time and return back by next meeting. Judy to call members if books are overdue from club.

A former member to be contacted to return books she checked out from club and another member to be asked to DVDs that she checked out.

Kat will try to contact them and Judy will mail out a letter.

Kat will take care of ad for sign on building.

A member who tried to pay dues at Christmas party was told she did not need to since she never received a newsletter last year. This is to be discussed by Tom and membership committee.

Mineral Study Group: Sat. March 6, 2012 7:00 p.m.

Shop Day: Sat. February 25, 2012 at 9:00 a.m.

Next Board Meeting: Sat. March 10, 2012 at 12:30 p.m.

General Meeting: Sat. March 10, 2012 at 2:00 p.m.

The meeting was adjourned

Minutes submitted by Secretary Dolores Sibet

Cuyuna Rock & Mineral Club Regular Meeting Minutes February 11, 2012

Tom Bebeau and Duane Smedsrud were not present so Harry Wagoner called the meeting to order. There were 26 members present at the meeting, one junior (Travis) and guest Roland Christenson. The minutes of January 14, 2012 meeting were read and approved. Marge gave the treasurer's report and on December 31, 2011 checking account balance was \$5,892.02. Deposits in January were \$438.75 and checks and charges were \$935.74, leaving a balance in checking account of \$5,395.03 and Savings account balance of \$500.44. Treasurer's report was approved as read. Harry stated that club needed to give a hand of applause for having a nice balance in checking. Funds came from the rock show.

Old Business:

Membership committee: Dues are past due. If members have not paid their dues they are not members. Part of your dues goes to Midwest Federation.

Program Committee: Assistants for Kat

Field Trips committee: There are field trips being discussed for the club. Black Hills, Rapid City, Mammoth Site, Rose Quartz Mines, Montana, Repeat bus trip in September to Two Harbors show

Grant Programs: Lisa is checking into getting grants for various projects for schools, to promote Rock Hounding for young people.

New Business:

Montana's for sale at show

Fire Extinguisher at Club

Wheel chair access: Discussion on wheel chair access. Harry checked into a wheel chair ramp for club house and maybe getting a grant for funding one. No one sells pre-made ramps would need a carpenter to build one. Limited on type of ramp the club can have due to stairway. If a handicapped person would want to attend a meeting, club can use the upstairs room since it is handicapped assessable.

PA system: Trying out the PA system for today's meeting. The membership can decide to pursue another system if they want.

Additional Business

Officer's Reports: Kat, Tenth Annual Rock show May 5 & 6 2012. Take flyers to distribute around on the Rock show in Aitkin with over 50 vendors.

Sixth -Annual Cryogenic Knap-In February 16-19 2012 in Milaca

Celebration of Agates, July 26-29 2012 in Minnetonka High School -More information if needed, visit Club website.

Moose Lake July 14, 2012

Anoka County Gem and Mineral Club Show at Har Mar Mall in Roseville February 25-26, 2012

Bus fees: Small Bus (35 passenger) \$35.00 per person, Large (47passenger) \$25 and (55 passenger) \$20.00 per person.

President-business cards are in. Business cards were ordered and are available. Member can get some and pass out. Printed with logo, web address with Tom and Kats name

Anyone interested in a 24inch saw that need fixing up?

Ken (Moose) Wasserzieher fixed the largest rock cutter that the club owns and runs like new. Harry made motion to reimburse Moose for parts. Moose declined payment.

Show Meeting: After meeting and next show meeting in March 24, 2012 on Shop Day

Rock Carved animal in glass case brought in by Kat, Harry and Dolores. It would be nice to show carved animals at Rock Show in May.

Members-What kind of programs: What are members interested in ideas for what they would like to do in the club for programs etc.

Contact a board member and let them know. Club does have funds to pay for a guest speaker at a meeting. Price for a guest speaker is \$50.00 plus gas etc.

What kind of field trips: Geodes in Iowa, Montana, Canada trips would need a passport. Professor Kay offers trips to Ft. Ripley, Mille Lacs, glacier features. Harry will contact Drew Davis up in Grand Rapids on field trips on the range for fossils etc.

Harry was asked if anyone knew of what area to collect rocks in Mesa, Arizona to contact Bob Arseth because his sister was interested in collecting rocks in the area.

Geology program: Lisa

Shop Days: Next shop day February 25, 2012

Birthdays in February: Orren Snavelly, Dennie Holmbeck, Eric Smedsrud, Tom Mueller, Reva Hanson, Ken "Moose" Wasserzieher, Sharon Smith on behalf of the club wish everyone a Happy Birthday. Club sang Happy Birthday to Orren Snavelly.

Members Forum:

Welcomed Travis, he has been to a club meeting before and Roland Christians

Harry wanted to know if there is any interest in having the 24 inch rock saw for club John Check has for sale. 14 members voted to check out what is wrong with saw before making a decision.

Tom has all the information on programs.

Meeting adjourned

Members enjoyed a "Show and Tell" Session. Everyone had a chance to visit and share "rock" fun!

Door Prize winners: Bob Arseth, Tom Jay and Travis Minutes submitted by Secretary Dolores Sibet

Cuyuna Rock, Gem and Mineral Society Club Roster March 2012

Arseth, Bob, (B11-)12386 County Road 8, Brainerd, MN 56401-----218-764-2158
 -----Cell [612-325-0443](tel:612-325-0443)-----w Haagwaan@brainerd.net-----

Arseth, Sandi (B8-19) & Noe Polwaszek (B3-5) 3541 44th Av. So. Minneapolis, MN 55406----- 218-721-8886
 -----cell 612-214-9999-----

Bebeau, Tom (B4-3)—P.O. Box 111, Crosslake, MN 56442-----218-820-0758

Bubalo, DiAnne(B8-13)--9456 5 Mile Rd S.E., Brainerd,, MN 56401(doodie@brainerd.net)----218-829-0478

Christiansen, Don(B3-22) 300 3rd Av.N.E.,Box 204 Crosby, MN 56441 no email-----218-545-0065

Dale, Joel, (A5-3)(B3-22) & Lori (B2-13) 1563 Cypress RD St. Cloud, MN 56303-----320-255-5168
 -----(joeldale@aol.com)-----

Dick,(A6-14) Ron(B5-29) & Judi(B4-19) Box 155, Emily, MN 56447-----218-763-2912 -----
 -----(rcdjademily@hotmail.com) -----

Erickson, Dennis(B4-24)117 2nd St., Hibbing, MN 55746-----218-263-8168

Goldenstein, Butch & Cindy 916 7th Ave., St. Cloud, MN 56303 -----320-252-3336
 -----(glgoldenstein@cloudnet.com)-----cell: 320-420-5320-----

Gotsch, Phil (1-15) 8063 Hayes St NE, Spring Lake Park, MN 55432 -----763-717-1641-----
 -----(agatephil@earthlink.net)-----

Guerra, Joan (B11-25)2185 125th St. SW, Pillager, MN 56473 (no email) -----218-746-3781

Hawkinson (A6/23), John (B7/25) & Elaine (B12/10) 22171 Hwy 6, Deerwood, MN 56444
 (hawkeye6464@embarqmail.com)-----218-546-6464

Holmbeck (A10/20), David (B12/13) & Dennie (B2/4) 614 Walter Ave, -----
 -----Grand Rapids, MN 55744----- (dholmbeck@mchsi.com)-----218-326-3025

Hughes, Lisa (B1/15) 25191 Hwy 6, Crosby, MN 56441-----218-546-2728
 ----- Lisa email: (lisamhug@yahoo.com): Lisa cell: 218-821-2729-----218-546-2728

Jacobson,(A11/23) Tom(B9/6) & Shari(B3/2) – 204 1st. St. N.E., Crosby, MN 56441-----218-251-2773
 ----- (stmax77@hotmail.com) -----

Jensen, Marge & Duane 420 1st St. SW, Crosby, MN 56441-(marjen@crosbyironton.net)-----218-546-8288

Johnson, Doug & Carolyn 29470 US HWY 169 Aitkin, MN 56431 -----218-927-2089
 -----(cjohnson22@crosbyironton.net-----

Johnson (A11/27), Ray (B4/19) & Lucy (B4/21) 5217 Whistle Rd., Isle, MN 56342-
 -----(lxjar@sci.cable.com)-----320-676-8752

Kropp (A6/17),Jim (B7/25) & Veda (B5/12)-25904 Haywood Dr., Park Rapids, MN 56470 (vjcropp@msn.com)-----
 -----218-732-2077

(Jim & Veda winter address: 21414 N 124th Ave., Sun City West, AZ 85375-----623-214-0674

Lembcke, Duane (B5-5) & Ann (B7-7) & Keegan(B12/28) -1125 1st St. S #348,
 -----Sartell, MN 56377-----(pearlbaja@gmail.com or phoslab77.a2@gmail.com) ----- 320-654-8756

*Lembcke, Keegan (B12-28) 1023 14th Ave, S.E. St. Cloud, MN 56304-----320-654-8756
 -----lcelebilolkl@gmail.com-----

Lucken Sara(B3-4) PO Box 164 Winger, MN 56592 (slucken@gvtel.com) -----218-938-4326

Lucken, Tal (B 6-17) 9814 Bemidji Rd. NE Bemidji, MN 56601 (talstoys@paulbunyan.net)-----218-766-0972

Martini, Kevin (B1-18)19456 State Hwy 210, Ironton, MN 56455 (kjspumanti@yahoo.com) -----218-770-8917

Moe (A4/23), Dave (B6/30) & JoAnn (B6/3) --P.O. Box 54, Outing, MN 56662-----218-792-5527
 -----(jjmoe@brainerd.net)-----

Moore, Doug 9033 Dorothy Ave. Brainerd, MN 56402)-----218-831-1624

Netley, Les (B6/13) 38723 Lobelia, Pine River, MN 56474 (lfn@uslink.net) -----218-543-6666

Norman, Don(B3-17) PO Box 614, Pine River, MN 56474 (don@gilchristrealty.com)-----218-587-4633
 -----Cell: 218-851-7049 -----

Opatz, (A8-18) Ed (B1020)& Marcia(B10-23) 43330 125 Ave. Holdingford, MN 56340-----320-746-2897
 -----Cell 320-250-1363----Email opatzigatt.net-----

Rausch, Carl, Paula, Sam, Colin & Carly 13411 Arrowood LN, W. Dayton, MN55327-----763-323-8548

MORE>>>

HAPPY BIRTHDAY EVERYONE..!!!

- Dennis Rowley-----3/1**
- Shari Jacobson-----3/2**
- Violet Rowley-----3/13**
- Don Norman-----3/17**
- Don Christiansen-----3/22**

Our SUNSHINE HOSTESS Phyllis Wagoner asks that you please notify her of anyone who might need an encouraging word from their friends here at the Cuyuna Club.

218-927-9983, or email
<hpwagy@centurylink.net>



Also:
Please send your birth date and anniversary to Phyllis so we may celebrate them in our Newsletter! Thank You!

Please check your name, address and contact information for errors or omissions! Notify Phyllis Wagoner at the above phone or email to make corrections or to add birthdays and anniversaries!

March 2012 Roster continued.....

- Rowley(A7-20) Dennis(B3-1) & Violet(B3-13) 1404 NW 2nd St , Grand Rapids, MN 55744-----218-543-6262
----- (rowleydv@yahoo.com)-----
- Sibet, Tony(B12-2) & Delores(B9-12) 9180 Page Ave. Elk River, MN 55330-----763-441-5576
----- (ttsadd@q.com)-----
- Smedsrud, Duane(B12-10) & Eric (B2-8)PO Box 176 Crosby, MN 56441-----218-546-9862-----
----- (cell 218-851-4470)----- (duane@halibrite.com)
- Smith, Sharon (B2/26) 2630 Beauty Lake Rd. SW, Nisswa, MN 56468 (Sharon@agatesrock.com) -----

- Snavely, Orren (B2/4) c/o Laverne Opse 27183 Shelstad LN, Merrifield, MN 56465 ----- 218-821-3333
Ken (B2/22) (Moose) Wasserzieher 45962 Tame Fish Lake Rd. Aitkin, MN 56431-----218-678-3298 -----
----- (katmoose@wildblue.net) -----
- Wagoner (A6/7) Harry (B11/19) & Phyllis (B11/5) 36776 304th LN, Aitkin, MN 56431 (hpwagy@centurylink.net)--
-----218-927-9983

Attention!

2012 Membership dues were due on January 1, 2012!

If you have not sent in your dues and wish to remain a member of the Cuyuna Rock & Mineral Club with full privileges and newsletter subscription, you need to send your dues AT ONCE!

\$18 per year! (Includes all family members under 18, living in the same household.)

This is the last Newsletter you will receive! Don't miss the upcoming year, there are many plans in the works and there will be fun events for all to enjoy—send your membership dues in TODAY!

Make your check payable to the Cuyuna Rock & Mineral Club and mail it to:

**Marge Jensen, Treasurer
420 1st St. SW
Crosby, MN 56441**

Sharon Smith-Editor
2630 Beauty Lake Rd SW
Nisswa, MN 56468



FIRST CLASS MAIL



The Agate Explorer

March 2012

Official Publication of the

CUYUNA, ROCK, GEM & MINERAL SOCIETY

Members of AFMS & MWFS



Reserve the Date!
Cuyuna Agate & Mineral Show
May 5th & 6th, 2012
That's *OUR* show!
Lend a hand, it's a blast!
Celebration of Agates Show
July 26 Fantastic Speakers all day!
Register soon space limited.
July 27 - 29 Public Show
World Class Exhibits
For details visit:
www.minnesotamineralclub.org