



### Dear WGMS Members:

The WSU Geology Department faculty, staff, and students, invite you to attend our Fall 2008 Open House on Saturday, November 8. With a 15% increase in undergraduate enrollment and 20% in graduate enrollment, the Open House will showcase the 2008-2009 undergraduate and graduate scholarship recipients and student and faculty research activities. More importantly, we will have a chance to connect with each other over food and beer.

In the spirit of reunion and Shocker geology pride, if available, could you provide personal stories, updates, and recent and past photos that will rekindle our memories of the long history of the department. They will be put in the Open House newsletter and future newsletters. Please send them to Dr. Wan Yang, Department of Geology, Wichita State University, Wichita, Kansas 67260 or wan.yang@wichita.edu.

We are looking forward to seeing you at the Open House soon!

Schedule:

11:00 AM – Noon, Saturday, November 8:

- The State of the Geology Department. Faculty and Staff Introduction.*
- The State of Geo Advisory Association. Scholarship Award Ceremony.*
- The State of EEPs Graduate Program*

Noon – 1:00 PM: Lunch Buffet

Noon – 5: 00 PM: Exhibitions; Presentations; Tour of Department

Dr. Wan Yang, Geology Department Chair and Associate Professor

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Member of the Rocky Mountain Federation of Mineralogical Societies



Affiliated with the American Federation of Mineralogical Societies



# 2008-2009 Officers

## Board of Directors

President .....	Gene Maggard.....	316-742-3746
	<a href="mailto:gandpmaggard@wildblue.net">gandpmaggard@wildblue.net</a>	
Vice-President .....	Don Atherton .....	316-685-2725
	<a href="mailto:datherton6@cox.net">datherton6@cox.net</a>	
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Treasurer .....	Sandy Whiting .....	316-744-8848
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Membership .....	Ardis Cruz .....	316-218-0250
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	<a href="mailto:editor@wgmsks.org">editor@wgmsks.org</a>	
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Publicity.....	Leo Heiderbrecht.....	316-260-4591
Show Chair .....	Lyle Koerper .....	316-722-7115
Finance .....	Ray Adams .....	316-942-7006
Director 2009 .....	Dave Hardin .....	620-584-4716
	<a href="mailto:phacops_1@yahoo.com">phacops_1@yahoo.com</a>	
Director 2010 .....	Paul Radiel .....	316-777-4174
Director 2011.....	Peggy Maggard.....	316-742-3746

## Appointed Officers

Cheer .....	Alice Piper .....	316-264-7273
Curator.....	Greg Weisbrod .....	316-686-1810
Federation Rep .....	Bill & Janet Smith .....	620-296-4652
	<a href="mailto:beetlebill@kanokla.net">beetlebill@kanokla.net</a>	
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Historian .....	Mary Clough .....	316-943-1785
Hospitality .....	Debbie Winton .....	316-841-8773
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	<a href="mailto:gandpmaggard@wildblue.net">gandpmaggard@wildblue.net</a>	
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Webmaster .....	Sandy Riekeman .....	316-262-7473
	<a href="mailto:info@wgmsks.org">info@wgmsks.org</a>	
Registered Agent.....	Alice Piper .....	316-264-7273

## Dues:

Club Year September 1 - August 31	
Adult Membership .....	\$10.00
Junior Membership (13-17) .....	\$ 5.00
(must have adult sponsor)	
Quarry Quips Subscription ONLY .....	\$ 8.00

Please send dues to:  
**WGMS Treasurer**  
**Ardis Cruz**  
712 W Harry  
Andover KS 67002-8734

**Our Annual show for 2009 will be:**  
**April 25, 26 & 27**  
**Great Plains Treasures**

# About Our Club

The Wichita Gem and Mineral Society Inc. is a 501(c)(3) nonprofit, tax-exempt, educational organization. Our purpose shall be exclusively educational and scientific; (a) to increase and disseminate knowledge of the earth sciences pertaining to minerals, gems, rocks, artifacts, and fossils and similar subjects; (b) to promote and perpetuate knowledge of the lapidary arts; © to encourage field trips to study the earth sciences, particularly of geology and mineralization in place and (d) to encourage greater public interest and education in gems, fossils and minerals, cooperating with established institutions in such matters.

The Wichita Gem and Mineral Society, Inc. meets the fourth Sunday of each month at 2:00 p.m. in Room 101, Geology Building, Wichita State University. - Except - January (Anniversary Party); April (Annual Show); August (Picnic & Auction). (November and December meetings are subject to University holiday closings.) Times and locations to be announced/published. WGMS does NOT offer classes or workshops.

Board meetings are held on the Monday preceding the General meeting at places announced and/or printed in the Quarry Quips, the official bulletin of the Society. ALL members are urged to contribute material for publication in the Quarry Quips, the deadline for ALL articles is the Friday following the General meeting. All articles should be submitted by e-mail to: [editor@wgmsks.org](mailto:editor@wgmsks.org) or snail mail to:

Carolyn White  
2225 N. Fountain  
Wichita KS 67220

Club mailing address:

Wichita Gem and Mineral Society Inc.  
PO Box 1464  
Wichita KS 67201-1464  
Web Address: [www.wgmsks.org](http://www.wgmsks.org)



The Quarry Quips is published monthly by the Wichita Gem & Mineral Society, Inc. Articles printed in this newsletter are the experiences and/or opinions of the individuals submitting them, they do not necessarily reflect the views or opinions of the Wichita Gem & Mineral Society or the editor. We are not responsible for their authenticity, safety, or reliability. Caution and safety should always be practiced when trying out any new idea. Articles written without a byline are written by the editor.

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**Exchange Bulletins Welcome**



## From the President

By Gene Maggard

To all members at the last meeting, please be sure to fill out the program form that VP and Program Chair Don Atherton passed out at the last meeting, giving your view on both desirable programs for 08-09 and also listing any knowledge that you have that would make an interesting program. Or, perhaps you know of someone that could provide a good program. If you were not at the September meeting, Don will have more forms at the October meeting. Just as him for one. The Program Chair always needs as much help as possible in finding good programs.

If at all possible put on your calendar the Oct. 25 Rock Pile/Grab Bag workday at the DeGoods. Lyle will have the details in his Show report. We really need about 6 people cracking rocks. We only had a couple at the September workday.

Lyle will be getting started planning the WGMS Garden Show booth. The Garden Show is March 4-8. We would still like to get a volunteer to work with him and perhaps take over the activity. Working the Garden Show is always lots of fun. All kinds of interesting people come by. Everyone who works it always has a great time.

I think that we are off to a good start this year. Attendance was great at the September meeting and I will look forward to seeing you at future meetings.

Gene Maggard  
President

## Membership News

By Ardis Cruz

No new members at this time.

The new directory will be coming out soon. If I haven't given you your new membership card for 08-09 I will staple it to your directory.



Remember to ask those friends of yours to come to a meeting with you. Where else can you get good fellowship, entertainment and learn about rocks and fossils for \$10.00 per year

CU at the next meeting.  
Ardis

## Last Months Program

Last month's program was slated to be a video about agates. Due to technical changes in the WSU video department we were not able to watch that video, but that didn't keep us from learning about agates.

Peggy had a sample of a dry head agate. This agate is found in a location where Indians used to drive buffalo off a cliff into an area now known as the Dry Head Creek Basin due to the large number of buffalo skulls.

Lyle showed us his fairburn agate and told the story of how he acquired it. It involved following a pick up over 6 miles of fields, 1.5 miles of railway right of way and over 2 railroad bridges. He reported it to be well worth while however, as he found a large specimen worth approximately \$100.00.

We also saw a prairie agate and a tepee agate. Peggy turned on her black light to demonstrate the fluorescent qualities of the agate specimens present.

Peggy is going to make arrangements to get the agate video back for a future meeting, and I look forward to seeing it, but I sure didn't go away feeling deprived after last months meeting.

It was informative and entertaining. Thank you Peggy and Lyle for sharing with us.

## This Months Program

By Peggy Maggard

Fossils, Fossils, Fossils  
by Alan DeGood and Joe and Ardis Cruz

Alan DeGood will give a brief overview of fossils, starting with the most basic fossils to the evolved species. Ardis and Joe Cruz will explain how to preserve fossils. At the end of the formal presentation we will adjourn to the break room for Fossil Identification, Hands on "How to Preserve Fossils" or refreshments.

All members are invited to bring fossils or other information they would like to share.



# Sep - Oct

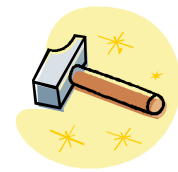


<b>21</b>  Marvin Lundquist	<b>22</b> WGMS Board 7:00 pm Community of Christ Church Elizabeth Hixon	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
<b>28</b> WGMS Mtg 2pm Rm 101 WSU	<b>29</b>	<b>30</b>	<b>1</b>  Bill Smith Janet Biven	<b>2</b>  Quentin Askey	<b>3</b>  Wuakiya Brunner	<b>4</b> Quarry Quips Deadline 
<b>5</b>  Alice Piper	<b>6</b>  Angela White	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>  C Ray Adams Delbert Ebersole	<b>11</b>
<b>12</b>	<b>13</b>	<b>14</b>  Peggy Stambaugh	<b>15</b>  Janet Douglass	<b>16</b>	<b>17</b>	<b>18</b>  Marci Fleeker Colby Woods
<b>19</b>	<b>20</b> WGMS Board 7:00 pm Community of Christ Church	<b>21</b>	<b>22</b>	<b>23</b>  Kimberly Ebersole	<b>24</b>	<b>25</b> Work Day 9am Alan DeGood 

# 2009 Show Committee

Show April 24, 25 & 26 2009

# Show Work Day



By Lyle Koerper

Note: Additional people are needed to serve on the Show Committee.

If you are interested in any way, please call Lyle Koerper, show chair, at 722-7115. There are "some-what big jobs" and some "not-so-big" ones. The goal is to have at least 2 people in most areas.



## Show Committee Members

Chairman.....	Lyle Koerper.....	316-722-7115
Admissions.....	Peggy Maggard.....	316-742-3746
Announcer.....	Jim Ballou.....	316-722-7193
	Lisa Scheibmeir.....	316-687-1183
Dealers.....	David Hardin.....	620-584-4716
Electrical.....	Greg Weisbrod.....	316-686-1810
Fluorescents.....	Ray Adams.....	316-942-7006
Gem Hunt.....	David Hardin.....	620-584-4716
Grab Bags.....	Carolyn White.....	316-250-6182
Junior Rock Pile.....	Alan DeGood.....	316-794-8391
Membership.....	Ardis Cruz.....	316-218-0250
WGMS President.....	Gene Maggard.....	316-742-3746
Publicity.....	Leo Heidebrecht.....	316-260-4591
Education Day.....	Carolyn White.....	316-250-6182
	Pat Clough McCombs....	316-210-7380
Secretary.....	Susan Bannon.....	316-689-8256
Hospitality.....	Debbie Winton.....	316-841-8773
Security.....	Tony McClafin.....	785-489-2248
Setup.....	Bill Smith.....	620-296-4652
Silent Auction.....	Mary Clough.....	316-943-1785
Special Exhibits.....	Gene Maggard.....	316-742-7193
Special Programs.....	Don Atherton.....	316-685-2725
Treasurer.....	Sandy Whiting.....	316-744-8848
Volunteer Coord.....	Gene Maggard.....	316-742-3746
Wheel.....	Alice Piper.....	316-264-7273
Demonstrators.....	Larry Skelton.....	316-722-1267

Work days are of critical importance to having a successful show. **Saturday, Oct. 25, is our next work day** starting at 9 a. m., with a pot luck luncheon at noon, followed by a meeting of the Show Committee. Place: Home of Alan De-Good, 1233 Autumn Drive, West Wichita. For lunch bring a favorite dish to share.

Those capable will sort, break and wash rocks for the Junior Rock Pile. We will do this rain or shine in Alan's "barn." **If enough members come and help, we can do the 40 to 50 buckets of rocks still needed for our 2009 show.**



Inside the house, grab bag specimens will be placed in plastic sleeves. On Saturday, Jan. 10 there will be a work day for filling the actual grab bags. Mark this date on your calendar now.

**Directions to 1233 Autumn Drive and the Oct. 25 Work Day:** Take Kellogg (US 54) west to 183 street W near Goddard. Turn north to N Willow Creek Rd and go west until you reach Autumn Drive. Go north.

Or, drive west on 21<sup>st</sup> St N or 13<sup>th</sup> St N to 183<sup>rd</sup> St W. Turn south to N Willow Creek Rd and go west until you reach Autumn Drive. Go north.

## Special notice to Show Committee members:

We will have a meeting Saturday, Oct. 25 at 12:45 following the work day luncheon. Look through your directory and be ready to suggest others to serve on the 2009 Show

## Library News



Jim Yanda is our new librarian. The WGMS library is located in our meeting room at W.S.U. Members are allowed to check out books for one (1) month. So come and "check out" our library. We have a lot of great books.

## Field Trip



There is no field trip scheduled for October.

# Board & Meeting Minutes

By Susan Bannon

Sept 22, 2008 at 7:00pm President Gene Maggard brought to order the Wichita Gem and Mineral Society's Board of Officers Meeting. Present were: Gene Maggard, Peggy Maggard, Ray Adams, Don Atherton, Ardis Cruz, Carolyn White, Sandy Whiting, and Susan Bannon. Guest: Alice Piper. Minutes approved

Don Atherton, Vice President, informed us of some upcoming programs for the General Meetings:

**Sep:** Agates (veined & sedimentary) ~ Peggy Maggard

**Oct:** Fossils ~ Alan DeGood, Ardis Cruz and Joe Cruz

**Nov:** Science Olympiad - rocks & minerals

**Jan:** Mini Auction

Gene Maggard gave us the following dates to look forward to:

**Oct 25:** Work day at Allen DeGood's

We need more men to help break rocks. Day starts at 9:00 am, break for covered dish lunch, Show Committee meeting after lunch.

**Jan 3:** classes at Gene & Peggy Maggard's. This is something a lot of us really look forward to. If you haven't been to these classes, you might plan to come.

**Jan 10:** Assemble grab bags - more info to come later.

**JAN 17 WILL BE USED AS A MAKEUP DATE FOR JAN 3 OR 10, IF NEEDED DUE TO SNOW!!!!**

Sandy Whiting, treasurer, presented the following vouchers for approval:

- Carolyn White copy paper \$ 155.07, software 29.95, converter cable 36.99
- Paul Radiel chains for pendants 10.00
- Editor Post Master 1 yr imprint fee 180.00
- Hartford Ins, trailer, contents of trailer, etc. \$1311.00
- Peggy Maggard Show & Programs \$39.64
- Ardis Cruz Stamps \$13.44
- Editor \$425.00 postage

Paul Radiel, Director, moved to pay the vouchers. Peggy Maggard, Director, seconded the motion. Motion passed.

Ardis Cruz, Membership, presented Diane DeGood's application for membership. Sandy Whiting moved to accept Diane as a member. Don Atherton seconded the motion. Motion passed.

Gene Maggard presented the 2009 Show Budget for approval. Paul Radiel moved to accept the proposed Show Budget. Don Atherton seconded the motion. Motion passed.

Ray Adams, Finance, agreed to get members as an audit committee. They will audit our financial records Monday afternoon (9-29-08) at Ray's home.

Gene Maggard announced Bill Smith and Lyle Koerper as the Delegates to RMFMS. Alternates are June Koerper and Gene Maggard. Paul Radiel moved that we reimburse our delegates for 3-day passes and the Sat. evening banquet. Ray Adams seconded the motion. Motion passed.

We discussed purchasing a paper cutter. Ardis Cruz moved for Carolyn (our editor) to examine some for durability and usage. If she found one within the budget allowed, she should buy it. Paul Radiel seconded the motion. Motion passed.

Some 2009 meeting dates were set:

- August General Meeting - Sat 22nd - Rock Swap / Auction.
- Nov. 22nd - General Meeting
- Dec. 20th - General Meeting



Sunday, Sept. 28th, 2:00pm President Gene Maggard called to order the General Meeting of the Wichita Gem and Mineral Society at WSU. 48 members attended.

We had 3 guests: Della Trotter, Carol Dale, and Marie Trissler. Carol Dale won the guest door prize, a turquoise pendant necklace. Pat Haines won the member door prize,

a carved soapstone dish by Eldon Byers. Joyce Weisbrod won the prize for wearing her badge, an agate slice coaster. Paul Radiel, Director, reminded us that if we ask people to do something special for the club, they should receive a gift from Paul. Be sure to contact Paul. Debbie Winton, Hospitality, reminded people to sign up for snacks for upcoming meetings. Don Atherton, Vice President, is working on a Science Olympiad. If you have some fossils he can borrow, please let him know,

Show and Tell:

- Peggy Maggard — Dry head agate — from Montana in an area where the Indians used to run buffalo over the cliff to kill them.
- Tony McClafin — brought a rock found near Moline, Ks. - wanted it identified. It had an unusual structure. It was thought to have come from a dried up shoreline area which caused mud cracks which later filled hematite and iron.
- Sandy Whiting — brought an agate necklace and another necklace from Arizona. She, also, brought some specimens from the Portland, Oregon - neat Mt St. Helens. She brought some teepee canyon agate.
- Lyle Koerper — brought pictures of fairburn agates from Rapid City. He brought one he'd found and some he'd purchased for Show and Tell.
- Sandy Whiting — used a black light on some of the Show and Tell to see if they would fluoresce.

Oct. Program will be presented by Alan DeGood on fossils. He'll guide us in identification of fossils. Ardis and Joe Cruz will bring some fossils for Show and Tell.



Would you like to receive Quarry Quips by email? If so, send your email address to editor@wgmsks.org



# Show Calendar

## Rocky Mountain Federation Convention & Show November 7 - 9, 2008

Hosted by :  
Tulsa Rock & Mineral Society  
Location:  
Tulsa Fairgrounds, Tulsa Oklahoma

## American Federation Convention and Show September 24-28, 2008

Houston Gem & Mineral Society  
Located at:  
Humble Civic Center  
8233 Will Clayton Parkway

**October 11 - 12, 2008 ~ Topeka Kansas**  
Agricultural Hall, Kansas Expocentre, Topeka, KS

**October 11 - 12, 2008 ~ Sierra Vista Arizona**  
Huachuca Gem, Mineral & Jewelry Show at the Elks  
Lodge on Wilcox Avenue, Sierra Vista, Arizona. Contact  
Ingrid at 520-459-3718

**October 11 - 12, 2008 ~ Payson Arizona**  
Payson Rimstones Annual Show Tonto Apache Res.  
Recreation Center, Hwy 87 by Mazatzal Casino,  
Payson, Arizona. Show contact-Barry & Margaret Jones  
928-476-3513, froggie1048@msn.com1st

**November 22-23 ~ Mesquite TX**  
Dallas Gem & Min Soc, Rasustol Arena Exhibition Hall

**December 5 - 7, 2008 - El Paso Texas**  
El Paso Gem & Mineral Show, Sponsored by: El Paso  
Mineral and Gem Society, 6331 Alabama, El Paso, TX For  
information contact: "Gem Center  
USA" at toll free number 1-877-533-7153  
or in El Paso 533 7153, e-mail: Jeannette C. at  
GemCenter@aol.com

**February 27 - March 1, 2008 - Golden Colorado**  
Denver Gem and Mineral Guild 2009 Show, Jefferson  
County Fairgrounds, Contact: Janie and Roger Bennett,  
2722 S. Saulsbury St., Denver, CO 80227, janie-  
mube@comcast.nettor@wgmsks.org

For a more complete list of all shows go to:  
<http://www.rockngem.com/showdates.asp> or refer to a copy  
of Rock & Gem Magazine.

Please send show information to [editor@wgmsks.org](mailto:editor@wgmsks.org)

## What Is A Fairburn Agate?

Agates are some of the most popular varieties of silica. They form under sedimentary conditions and consist of alternating layers of fibrous chalcedony with roughly circular bands. The layers differ in thicknesses and color and are usually parallel to the walls of the rock cavity in which they are deposited.

Fairburn agates have contrasting, thin bands of natural colors. The color patterns are generally yellowish-brown with narrow opaque white bands, or dark red with white bands. Other colors included in these agates are pink, black, yellow, grayish-blue and milky-pink.

Fairburn agates are found in a broad elliptical belt of the Black Hills, extending from Creston, South Dakota to near Orella, Nebraska. The agate fields cover thousands of acres of rugged, stony land filled with cactus, weeds and cedar trees.

Collecting is currently allowed on Bureau of Land Management land, in the Buffalo Gap National Grasslands, and in the Black Hills National Forest. The Buffalo Gap National Grasslands has a designated area northeast of the town of Fairburn to promote agate collecting. Roadside collecting is only allowed if you first gain permission from the nearest Regional Department of Transportation.

The article above is a summary of information found at :  
<http://www.northern.edu/natsource/EARTH/Fairbu1.htm>

## Chips from the Quarry



Rita O'Neal is in the hospital



Curley Clough hurt his back and Mary Clough had another stint put in.



## On The Web

By Sandy Riekeman

**www.wgmsks.org**  
Website of The Wichita Gem & Mineral Society

**www.rmfmts.org**  
Website of the Rocky Mountain Federation

**www.amfed.org**  
Website of the American Federation

Do you have a favorite website that you would like to share? Send the url and a short description of the site to [info@wgmsks.org](mailto:info@wgmsks.org)

Be sure to include WGMS in the subject line!!!



**WICHITA GEM AND MINERAL  
SOCIETY, INC**

**QUARRY QUIPS**

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## Next Meeting

**October 26, 2008**

2:00 pm

Room 101, Geology Building, Wichita State University

## Newsletter Deadline

**October 31, 2008**

Articles & Address Corrections

should be sent to:

Carolyn White

2225 N. Fountain

Wichita KS 67220

e-mail: editor@wgmsks.org

Exchange Newsletters email: exchange@wgmsks.org