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## Inside This Issue

Club Notes . . . . . 1  
 GIA Awards AGMC Member  
 President's Message . . . . . 2  
 April Show Calendar  
 Folklore that Rocks. . . . . 3  
 April/May Class Schedule . . . 4  
 April Calendar. . . . . 5  
 May Calendar . . . . . 6



**Mascot of the Arlington Gem and Mineral Club**  
 is an affiliate of



**South Central Federation of Mineral Societies**



**American Federation of Mineralogical Societies**

### May Program

**May** - This program will be a review of saw and cabbng equipment use. Speakers will be Dale Miller and Harold Hoskison.

**June** - Dr. Richards form SMU will present a program on Geothermal energy.



Rockhound Club News of the Arlington Gem and Mineral Club  
 1408 Gibbins Road, Arlington, Texas 76011

### GIA Awards AGMC Member

*by Frances Johnson, member*

Congratulations are in order (again!) to Barbara Duddie. The GIA Alumni Association sets up "Carat Point" System of Recognition that bestows points for those members who give talks, mentor other students, and otherwise contribute to GIA-approved educational activities.

Among those who received 25 or more Carat Points between June 30 and Dec. 6, 2006 were our own Barbara Duddie (43 points); Bob Hord's daughter, who is zealously following in his footsteps: Jeanie Hord-Bellows (27 points) and Janisue Rigel, also of the Lone Star Alumni group, with a whopping 74 points. Congratulations to all of these fine people!

### Club Notes

*by Dale Miller, member*

#### International Gem & Mineral Show

International Gem & Mineral show will be May 4-6. We will be draping tables Wednesday May 2 starting about 1 PM. If I hear of a time change I will let you know. If you don't know about InterGem call me. 817-346-0197

#### Rock Swap

April 28, 8 AM. Everyone is welcome. Fajitas at noon. The sale was set for April 28th. That is also the date for the Waco show and a club field trip. Rick polled the

board and came up with a new date of April 21. Please change your calendars. We want to have a good sale and lots of people to eat fajitas. Every come.

#### Help the Club

Thanks to Kip Maley, Alec Gallia and Larry Ryan for cleaning the Oak Cool out of the saws and filling them with oil. We have 3 of the saws ready to cut your rocks.

When we had the big saw clean-up we ended up with about 8 5-gallon buckets of oily sludge. It has been in the storage room and at least one bucket is leaking. Alec Gallia has found a place to take the buckets. We need one or two persons with pickups to go with Alec. This must be done on a weekday during normal business hours. You will need a tarp or drop cloth to protect your pickup and a strong back to lift the buckets.

If you have a pickup and a friend to help please contact Alec. He will meet you at the Club and go with you. Alec Gallia 817-459-1341

#### Show meeting

Thursday April 19<sup>th</sup>.

#### May Program

The expensive equipment at the club does not belong to a few but to every member. Each member needs to know how to use the equipment and help protect the valuable assets of the club.

May program will be a review of saw and cabbng equipment use. Speakers will be Dale Miller and Harold Hoskison.

# Just a Thought from Your President

by Rick Litsinger, President AGMC

## April

Spring is here and in full bloom. That means the grass and plants at AGMC will need attention. Lynn Wong and Sam Howeth are at the club on Tuesday mornings to perform these tasks. I try to be there to help out as I can. We could use an extra hand or two as well. With several people working the less time it will take to keep our grounds in eye pleasing order. The inside needs attention as well. The carpets need vacuuming and spot cleaned, bathrooms cleaned and over-all dusting and cleaning of the facilities. The inside cleaning has usually been done on the last Saturday before the monthly meeting. Any volunteers?

## Chili Cook Off

We had a great time at the chili cook off on March 10<sup>th</sup> at the club. We had five entries and twenty one total attendees. We had chili entries from Oral and Larry Ryan, Joyce and Delbert Speed, Rick and Robin Litsinger, Rick and Lynda Kupke and Ernie Stewart. Our judge this year was Brandon Pulley from the El Chico restaurant at 820 and Hwy. 10 in Richland Hills. Joyce and Delbert Speed are the new champions replacing Rick and Robin Litsinger. Congratulations to the Speeds. However, there is next year. (lol) All in all the bottom line is that we had fun together. And that is the point of these monthly get together's. Also, the more club members that attend the more fun we can have.

## Annual Rock Swap & Fajita Lunch

Speaking of fun. April is rock swap month. Our annual rock swap and fajita lunch will be on April 21, 2007 and NOT April 28, 2007 as previously stated. The 28<sup>th</sup> is the Waco gem show and our field trip is on that weekend. So with board approval the date is moved back from the fourth Saturday to the third Saturday of the month the 21<sup>st</sup> of April. This will give us plenty of time to let other clubs know about the change. The booth spaces are \$10.00 each and the lunch is \$5.00 per person. Set up for booth space is at 8 AM and lunch will be at Noon. See Rick Litsinger about the booth space. They will be laid out 10' x 10' spaces in the main parking lot area. All parking will be in the secondary parking area except handicapped parking which will be in the main

parking area building side. Come on out and buy, sell and/or trade.

## New Hostess

We have a new Hostess to take care of the "break area" during monthly meetings and other activities. She is Robin Litsinger. Please sign up on the monthly "I will bring list" hanging on the wall next to the coffee pots. We need three people to volunteer to bring snacks for each monthly meeting. We have been falling short the last few months so with our new Hostess I hope that problem will be resolved.

*"An organization that is committed to creative collaboration will ride the wave of the future. They will go beyond the realm of assumptive thinking and welcome the dawn of innovation...because there is nothing more empowering than an idea whose time has come."*

—author unknown.

## May

We had a rather exciting April meeting but were fortunate to dodge the tornado threat that was in the area. The program of show and tell was one of the best we have had in a long time. My thanks to the members who "showed their stuff".

## Executive Board

The executive board voted to return the slab saws to oil lubricant and all the saws should have their coolant replaced with oil by now. Several saws are not working and a couple due to improper use by members. With that

said our May program will be presented by Dale Miller and discuss the proper use of the equipment.

## InterGEM

The International Gem and Jewelry show is May 4-6. Our club will have a booth there manned by members who have volunteered to help set up the display room. Those members who worked to set up will have the opportunity to demonstrate and sell their craft in our booth. We usually have one of the most successful club booths because we show people what we do. It is a very good way to advertise our show and recruit new members. There are free passes on the front desk for our members to go to the show and not cost them anything. If you have never been to one of these shows it is worth going to.

## Grounds Upkeep

Just one other thing that I need to mention and that is we need help on Tuesday's with the grounds and building upkeep. We need volunteers to help with the mowing, edging and clubhouse vacuuming and cleaning. You all use the facilities so help keep it clean!

*"Inaction breeds doubt and fear. Action breeds confidence and courage. If you want to conquer fear, do not sit home and think about it. Go out and get busy."*

—Dale Carnegie

Just a thought.

## April 2007 Show Calendar

Date	Place	Name	Phone
Mar 30-Apr-1	Maacomb, IL	Fossil Expo	309-786-6505
Apr 7-8	Abilene, TX	Central TX Gem & Mineral Society	325-692-4642
Apr 13-14	Pond Creek, OK	Enid Gem & Mineral Society	480-747-4111
Apr 20-22	Marfa, TX	Chihuahuan Desert Gem & Mineral Club	432-729-4526
Apr 27-29	Hinton, OK	OS Coms & Ried Rock Canyon	405-769-5060
Apr 28-29	Waco, TX	Waco Gem & Mineral Society	254-863-0206

# FOLKLORE THAT ROCKS

## April: Turquoise

by Jeremy Dubhros, member

Turquoise is probably of French origin meaning "Turk's Stone", this is because most of the turquoise in early Europe came through Turkey. Turquoise owes its beautiful colors to its copper content and most turquoise today is primarily a by product of copper mining. It has a long history as a sacred stone and has always been much sought after for ornamentation.



Modern turquoise endures many treatments that may surprise people. The most common of which is called stabilization. This is where they take inferior chalk turquoise and impregnate it with polymers that often contain dye to enhance the color. Stabilized stones are even employed in most of the Native American jewelry on the market today. Reconstitution is another sinister process by which they powder chalk turquoise and mix it with adhesive, gluing the bits together, recently it has been found that cabochons of this type usually have very little if any true turquoise in them. The only process allowed on gem quality turquoise is polishing with paraffin wax, which is primarily done to high quality or "agate hard" turquoise. It has been argued that the following folklore only concerns true turquoise or stones that have not undergone any processing other than cutting and polishing with paraffin.



Turquoise has been called the "Travelers Stone" and is as highly prized by those who travel by land, as the aquamarine is by those who travel by sea. This may originate from its employment as a horseman's talisman. It was said that if one were to wear a bit of turquoise, or attach it to the bridle of the animal, then the

horse and rider would be protected from a great many casualties and misfortunes such as snakebite, lameness, or the sickness caused from the horse drinking cold water when over heated. It is also said that a rider wearing the turquoise would not be harmed if thrown from a horse, but that the turquoise would absorb all of the impact and break instead of his body. Later this protection from falls was extended to cover all manner of falls.

Turquoise is the stone of the sky and represents all attributes normally associated with the heavens, no doubt permanently cementing its sacredness in folklore. Turquoise was thought of as a stone for marksmen and archers, and people would attach the turquoise to their bow or gun to ensure that their aim was true.

The turquoise is thought to house a beneficial spirit in many cultures. This spirit is said to try to assist the wearer whenever possible, be it shattering in his protection, or lending its strength when the wearer is ill. It was believed that the turquoise would actually grow pale when the wearer was sick or of poor character, and lose all color if the wearer died. Its color was thought to be restored over time when worn by one in good health and disposition. The turquoise was also said to fade when the wearer was in danger and to return to its original luster once the peril had passed. To gain the full benefit of the spirit of the turquoise it was thought one had to have received the turquoise as a gift, and be of good nature. To those that met both qualities it was said to be a most lucky stone indeed.

Colors: Various shades of blue or green

Region: Iran, China, Africa, and the USA.

Composition:  $\text{CuAl}_6(\text{PO}_4)_4(\text{OH})_8 \cdot 4(\text{H}_2\text{O})$

Hardness: 5-6



## April/May Class Schedule

by Pat Vaughan

### Chainmaking\* **OPEN**

2<sup>nd</sup> Saturday from 9 AM-Noon  
Instructor: Mary Owren

### Faceting\* **OPEN**

Wednesdays 7-9 PM  
Instructor: Frank Krystinik/Mike Knuth

### Glass Fusing & Enameling **FULL**

Saturday, April 28 9 AM-1 PM  
Sunday, May 6, 20 Noon – 4 PM  
Instructor: Becky Downey

### Patina for Silver & Base Metals **OPEN**

Saturday, May 19 1-3 PM  
Instructor: Karen Rhodes

### Silversmithing

Instructors: Sam Howeth/Rick Litsinger

### Silversmithing Lab Open

3<sup>rd</sup> Saturdays from 8 AM – Noon

### Level 101 **FULL**

Mondays 7-10 PM

### Level 201 **OPEN**

Wednesday, 7-10 PM

Open to those that have completed 103

### Level 301 **OPEN**

Fridays 7-10 PM  
Open to those that have completed 201

### Small Gem Carving **OPEN**

Saturday, May 5, 12, 19, 26 9 AM-Noon  
Instructor: Mary LaVigne

\* These classes are open to novice as well as experienced members.

If you have any suggestions for classes or would like to teach a class pertaining to our hobby please contact Pat Vaughan 1<sup>st</sup> VP in charge of classes.s check class board for sign-up sheets.

**Note:** All classes are \$3.00 per class hour.



## AGMC Hound's Tale Advertising Rates

Size	Dimensions	Members		Non-members	
		6 months	1 month	6 months	1 month
Full page	9.5" x 7.75"	\$120	\$25	\$240	\$50
Half page (v)	9.5" x 3.75"	\$72	\$15	\$144	\$30
Half page (h)	4.625" x 7.75"	\$72	\$15	\$144	\$30
Qtr page (v)	4.625" x 3.75"	\$48	\$10	\$96	\$20
Qtr page (h)	2.375" x 7.75"	\$48	\$10	\$96	\$20
Biz Card (v)	2" x 3.5"	\$30	\$6.25	\$60	\$12.50
Biz Card (h)	3.5" x 2"	\$30	\$6.25	\$60	\$12.50

All ads are subject to approval by the AGMC executive board. Layout of the ad is included in price as long as all ad content is included with the initial request. Digital artwork must be included with the initial request or the ad will be created as text only. Ad requests must be received by the 2<sup>nd</sup> Thursday of each month for the following month's newsletter by email at: editor@tses.org. Make payable to **Arlington Gem & Mineral Club**. Send payments to:

Arlington Gem & Mineral Club  
P.O. Box 986  
Arlington, TX 76004

For any questions regarding layout, please contact JK Hudson at: editor@tses.org.

For any questions regarding appropriate content, please contact Rick Litsinger at: Rockdoctor76016@aol.com.

# April 2007

## AGMC Classes and Meeting Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 <b>Silversmithing</b> <b>101 FULL</b> 7-10 PM	3 Regular Meeting 7:30 PM	4 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing</b> 201 <b>OPEN</b> 7-10 PM	5 ****Lab Open	6 <b>Silversmithing</b> <b>301 OPEN</b> 7-10 PM	7 ****Lab Open 9 AM-Noon <b>Juniors</b> 9 AM-Noon <b>Cab Class OPEN</b> 1-4 PM
8	9 <b>Silversmithing</b> <b>101 FULL</b> 7-10 PM	10	11 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing</b> 201 <b>OPEN</b> 7-10 PM	12 ****Lab Open	13 <b>Silversmithing</b> <b>301 OPEN</b> 7-10 PM	14 ****Lab Open 9 AM-Noon <b>**Chainmaking</b> <b>OPEN</b> 10 AM-1 PM
15	16 <b>Silversmithing</b> <b>101 FULL</b> 7-10 PM	17 Free Tuesday 7-9 PM for members	18 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing</b> 201 <b>OPEN</b> 7-10 PM	19 ****Lab Open  <b>***DEADLINE</b> <b>FOR MAY</b> <b>NEWSLETTER</b>	20 <b>Silversmithing</b> <b>301 OPEN</b> 7-10 PM	21 <b>Silversmithing</b> <b>Lab OPEN</b> 8 AM – Noon ****Lab Open 9 AM-Noon
22	23 <b>Silversmithing</b> <b>101 FULL</b> 7-10 PM	24 Board Meeting 7 PM	25 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing</b> 201 <b>OPEN</b> 7-10 PM	26 ****Lab Open	27 <b>Silversmithing</b> <b>301 OPEN</b> 7-10 PM	28 ****Lab Open 9 AM-Noon <b>Glass Fusing</b> <b>&amp; Enameling</b> <b>OPEN</b> 9 AM-1 PM
29	30 <b>Silversmithing</b> <b>101 FULL</b> 7-10 PM	1 Regular Meeting 7:30 PM	2 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing</b> 201 <b>OPEN</b> 7-10 PM	3 ****Lab Open	4 <b>Silversmithing</b> <b>301 OPEN</b> 7-10 PM	5 ****Lab Open 9 AM-Noon <b>Juniors</b> 9 AM-Noon <b>Cab Class OPEN</b> 1-4 PM

## May 2007

### AGMC Classes and Meeting Schedule

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29	30 <b>Silversmithing 101 FULL</b> 7-10 PM	1 Regular Meeting 7:30 PM	2 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing 201 OPEN</b> 7-10 PM	3 ****Lab Open	4 <b>Silversmithing 301 OPEN</b> 7-10 PM	5 ****Lab Open 9 AM-Noon <b>Juniors</b> 9 AM-Noon <b>Small Gem Carving OPEN</b> 9 AM – Noon
6 <b>Glass Fusing &amp; Enameling FULL</b> Noon-4 PM	7 <b>Silversmithing 101 FULL</b> 7-10 PM	8	9 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing 201 OPEN</b> 7-10 PM	10 ****Lab Open	11 <b>Silversmithing 301 OPEN</b> 7-10 PM	12 ****Lab Open 9 AM-Noon <b>**Chainmaking OPEN</b> 10 AM-1 PM <b>Small Gem Carving OPEN</b> 9 AM – Noon
13	14 <b>Silversmithing 101 FULL</b> 7-10 PM	15 Free Tuesday 7-9 PM for members	16 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing 201 OPEN</b> 7-10 PM	17 ****Lab Open <b>***DEADLINE FOR JUNE NEWSLETTER</b>	18 <b>Silversmithing 301 OPEN</b> 7-10 PM	19 <b>Silversmithing Lab OPEN</b> 8 AM – Noon ****Lab Open 9 AM-Noon <b>Small Gem Carving OPEN</b> 9 AM – Noon <b>Patina for Silver &amp; Base Metals OPEN</b> 1-3 PM
20 <b>Glass Fusing &amp; Enameling FULL</b> Noon-4 PM	21 <b>Silversmithing 101 FULL</b> 7-10 PM	22	23 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing 201 OPEN</b> 7-10 PM	24 ****Lab Open	25 <b>Silversmithing 301 OPEN</b> 7-10 PM	26 ****Lab Open 9 AM-Noon <b>Small Gem Carving OPEN</b> 9 AM – Noon
27	28 <b>Silversmithing 101 FULL</b> 7-10 PM	29 Board Meeting 7 PM	30 <b>Faceting OPEN</b> 7-9 PM  <b>Silversmithing 201 OPEN</b> 7-10 PM	31 ****Lab Open	1 <b>Silversmithing 301 OPEN</b> 7-10 PM	2 ****Lab Open 9 AM-Noon

**Club Mission:**

The objectives of the Arlington Gem and Mineral Club shall be to educate the public in the study of the earth sciences, lapidary arts, designer jewelry and all related fields.

**Yearly Enrollment recommended donation:**

Initial Adult Enrollment \$35.00  
 (includes \$5.00 badge)  
 Adult Renewals \$30.00 per calendar year  
 Junior Members \$3.50 per calendar year

Activities take place at:  
 Arlington Gem and Mineral Club  
 1408 Gibbins Road, Arlington, TX 76011  
 Phone 817-277-2286

Mailing Address:  
 P.O. Box 986  
 Arlington, TX 76004

E-mail Address:  
 editor@tses.org or webmaster@tses.org

World Wide Web Home Page:  
<http://www.tses.org>

Business Meeting on 1<sup>st</sup> Tuesday at 7:30 PM  
 Board Meeting on the last Tuesday of each month at 7 PM.

**The Hound's Tale**

Published monthly by the Arlington Gem and Mineral Club.

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Lapidary-related ads and articles from Members of AGMC are welcomed. They will be placed on a space-available basis, first in first out. Any articles may be edited for space and content. Non-enrolleés ads are accepted after student ads. You must include your name and contact information.

**Arlington Gem and Mineral Club**

*(formerly Texas School of Earth Sciences)*

**P.O. Box 986  
 Arlington, TX 76004**



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