

THE

ROCKHOUND'S TALE

ROCKHOUND NEWS OF THE ARLINGTON GEM AND MINERAL CLUB
1408 GIBBINS ROAD, ARLINGTON, TEXAS 76011
VOL.59, ISSUE 6, JUNE 2009



ARLINGTON GEM AND MINERAL CLUB
MEMBER OF



SOUTH CENTRAL FEDERATION OF
MINERAL SOCIETIES



AMERICAN FEDERATION OF
MINERALOGICAL SOCIETIES

CLUB PURPOSE: To encourage the study of earth sciences, lapidary arts and other related fields, and to enjoy good fellowship with those who share like interests

CONTACTS

webmaster@agemclub.com

World Wide Web Home Page

<http://www.agemclub.org>

Business meeting and program 1st Tuesday 7:30PM
AGMC Board Meeting Last Tuesday 7:00PM



PRESIDENT'S ADDRESS

Dale Miller

May was a very good month. We had Inter Gem and promoted the club to a lot of interested people. Then came the meeting night. Wow! We had 23 new faces at the meeting. Several joined the club. Derek Main gave an outstanding talk that has led to a field trip May 30 to the dinosaur dig he is leading in Arlington. Sue Poarch will let you know more about the field trip.

Then on May 9 we had the parking lot sale. Twenty eight dealers set up to sell their rocks in the light mist. We had a lot of fun, food and fellowship.

Some members could not make the sale. Some work, some had family obligations or illness and one was being an Angel. Four Fort Hood soldiers were killed in Afghanistan. David was doing what he could for their families.

The time for our show is fast approaching. By the time you read this it will be 12 weeks till the show. In those 12 weeks we need to advertise and promote as much as we can. If you know of a venue where we can set up a table to hand out fliers or a magazine we can place an ad please let me know. See you soon, Dale

Arlington G&M Club Show
Arlington Convention Center
September 5th & 6th

EDITOR'S CORNER

Mike Hartz

I want to take this opportunity to thank the regular writers for their articles in the Hound's Tale. They have contributed some very informative and interesting articles. I look forward to future articles from these most capable writers.

I also look forward to receiving articles from those who have not sent any or have not shared with the other club members in a while. Anyone is welcome to send articles about field trips you have been on, a rockhounding experience while on vacation, funny stories, jokes (don't forget sources), or a paper you may have written pertaining to our hobby.

Our annual gem and mineral show is approaching very quickly. Everyone can (and should) take part in the show. Some are dealers in the show. Others can help by contributing to the success of our show by volunteering at the club booth, silent auction, at the door, vendor relief, etc. Make yourself available to the show chairperson, Karan Cessna, and find out where she needs the help. Also, everyone can pass out flyers

INTERGEM Show Participation

Joyce Speed

AGMC had the best setup crew participation of all the Metroplex area clubs. For this I thank all of you who worked so diligently to cut, drape and staple skirting on the tables for the show. I think we were finished in near record time. Those AGMC workers were David Cordova, Mark Brownmiller, Alec Gallia, Frank & Elaine O'Donley, Tom & Lois McCormick, Delbert & Joyce Speed, Dale Miller, Emie Stewart, Bill Gilles, Tamara Wilkins, Mike, Debra and Julia Hartz, Stephen Bennett and Elayne & LaNelle Tadlock. Other AGMC club members worked representing other area clubs. Hopefully I did not miss anyone.

All of the set-up workers also represented the club for one to three days during the show demonstrating club classes and selling some of their product. Some of the demonstrations were cab cutting, bead making, silver work, chain making, wire wrap, beading and glasswork. As a result of the great interest in our club and classes offered, we had many new members and visitors at our monthly meeting. This is a testimony of the wonderful interaction with club members sharing with others the benefit of joining and being part of the AGMC family. Thanks to all of you for a job well done.

ACTIVE PARTICIPANT VOLUNTEERS

NOTE: ARE YOU AWARE THAT NO PERSONS ARE PAID IN THIS CLUB ? NOT EVEN INSTRUCTORS ARE PAID FOR THEIR TIME.

VOLUNTEER TO BE AN ACTIVE MEMBER PARTICIPANT!

EXECUTIVE COMMITTEE

ELECTED OFFICERS (Voting Positions)

President	Dale Miller
Secretary	Tom McCormick
Treasurer - Finance	Ray Batson
1 st Vice Pres (Operational/Educational Classes)	Emie Stewart
2 nd Vice Pres (Programs)	David Cordova
3 rd Vice Pres (Field Trips)	Sue Poarch
4 th Vice Pres (Youth Education Programs)	Tamara Wilkins
Delegate at Large (Omnibudsperson)	Ray Wilkes

APPOINTED POSITIONS (Voting Positions)

Past President (Delegate at Large)	Rick Litsinger
Newsletter (The Hound's Tale) Editor	Mike Hartz
Show Chairperson	Karen Cessna
Lapidary Department Chairperson	Don Lawrence
Membership Chairperson	Pam Coleman

APPOINTED POSITIONS (Non-Voting Positions)

Library Chairperson	Donna Thomason
Historian Chairperson	VACANT
Building Chairperson	Ray Badson
Show Dealers Chairperson	Harold Hoskison
Show Publicity	VACANT
Grounds Chairperson	VACANT
Grounds assistant	VACANT
Hospitality Chairperson	Deborah Hartz
Welcome Chairperson	Veronica Murday
International Gem and Jewelry Chairperson	Joyce Speed
Telephone calling Chairperson	VACANT
Jewelry Department Chairperson	VACANT
Library Exhibits Coordinator (METROPLEX)	VACANT
Educational Outreach – School Curriculum	Steve and Mary Hilliard
Sunshine	Marge Harrand
Webmaster	Jeremy Dubhros
Graphic Designer	Darcy Sety
Donations Chairman	Rick Litsinger
Long Range Planning	Dale Miller

THE HOUND'S TALE

Published monthly by the Arlington Gem and Mineral Club.

ADS AND ARTICLES

Lapidary related ads and articles from members of AGMC are welcomed. They will be placed on a space available basis, first in first out. Include your name and contact information.

Send ads and articles to Mike and Deborah Hartz

**Deadline date for ads and articles
is the 15th of the month.**

**ARLINGTON GEM AND
MINERAL CLUB**

**General Meeting Minutes
May 5, 2009**

Call to Order: The meeting was called to order by President Dale Miller at 7:32.

Secretary's Report: Tom McCormick The minutes from the last meeting are both posted on the bulletin board and in the newsletter. Tom reported on a vendor at Intergem that offered to set up discounts for display type items for the club if we do a group order each time. He is going to send a catalog of items and it should be available for review by the next General Meeting.

Treasurer's Report: Ray Batson Presented the financials from last month and will post them on the bulletin board at break time. The property tax notice came in. We will need a good turnout at the show to help with payment. We do have CD's and there is one maturing in October.

Classes: Emie Stewart: Thank you to Don Lawrence for upgrading the electrical circuit in the classroom. Thank you to all of the members that assisted with the INTERGEM setup and demonstrations. Instructors need to have all information on signup sheets. If someone doesn't show up that means someone else can't participate. If the instructors cannot reach you they may not allow you to attend and select someone on the alternate list. Wax Carving and Casting will have a new class beginning Thursday, June 4. Beginning Glass Fusing will start on June 6. The class is full. A combination class for beginners, intermediate and advanced will begin June 14. Wire wrapping will begin on July 11. Mike Hartz and Bobbie Wilson. No capping class Saturday July 4 and the shop will be closed. Tuesday May 12 will be a workshop on Viking Knit taught by Fendol Chiles. Class is full. Sunday May 17 Intermediate level wire weaving class using basket weave technique. Saturday June 13 there will be an advanced wax carving workshop. Class is full. Channel inlay will be taught by Tony Graham Sunday July 12 continuing for four Sundays. The fee will be \$36.00 payable by July 7 to hold your spot in the class. May 19, will be Beginning Wire Wrapping with Leslie Wilkes. Paula Truitt has pieces from the Metal Art Clay workshop. The deadline for submission for the Silver Design Competition for the show is June 1. So far this year over 50 people have taken special workshops that have been brand new this year. Class photos for the digital display frame in the showcase for the show. If instructors have pictures of classes please give to Emie as a .jpg file. Class display cases for the show need to be prepared by all classes. They are for display not for judging for competition.

Programs: David Cordova Nothing to present.

Field Trips: Sue Poarch
Saturday May 23 there will be a field trip to the Fort Worth Gem and Mineral Show at Will Rogers. Participants will meet at 2:00 pm by the elevator on the show level. Keith Harmon will be having a "back yard sale" for inventory reduction the first Saturday in June (6/6/09). He has forty to fifty tons of rock and slabs to sell. Prices much lower than at a show. He is in Tyler. Sue has maps and a signup sheet.
June 15 is the makeup trip for Jasper.

Juniors – Tamara Wilkins Juniors will be at the Parking Lot Sale. Tamara has their Mother's Day projects. June is still open.

Sunshine Report - Marge Harrand

NOTE: Marge's phone number on the roster is incorrect. It should be – 817-496-6560.

Get Well Cards:

Charlotte Krystinik	Leslie Wilkes
Pam & Roger Coleman	Jim Howie

Thinking of You

Elda Elizondo (dad ill)	Dale Miller
Rick Litsinger	Harold Hoskison

Sympathy

Chris Gailbraith	Marilyn Scholl
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Delegate at Large – Ray Wilkes

"Everyone is happy."

Hospitality – Deborah Hartz

Tonight's spread was great!!!

For the Parking Lot Sale members can bring Pot Luck items from 8:00 or 9:00 to 12:00. We will be eating at 1:00.

Newsletter – Mike Hartz The link is on the AGMC Web Page to contact Mike. Keep the articles coming. Deadline for newsletter submissions is the 15th of the month.

Lapidary – Don Lawrence

Sunday Movie Matinee for May will be May 17 the third Sunday and will be on Silversmithing.

Show Report: Karen Cessna Not present.

Membership: Pam Coleman Not present.

Past President: Rick Litsinger Nothing to report, no new donations.

Continued on page 4

May minutes continued from page 3

Old Business:

Frank O'Donley announced that the monthly breakfast meeting will be replaced by an open lab from 9:00 to 12:00 on the first Tuesday of each month. It will be immediately followed by going out to lunch. The work on the roof of the clubhouse is complete.

New Business:

Emie Stewart announced that Janet Alexander's list of equipment includes a mold press vulcanizer for \$225.00. The Executive Board recommends it be purchased for the club as it is like new condition and a price well below market price for a new one. There was a motion from the floor, a second and the motion was passed by a voice vote to purchase the vulcanizer.

Joyce Speed said thanks to everyone who helped with the work for setting up and maintaining the club booth for INTERGEM.

Jeremy Dubhros presented a request for membership approval to change internet web hosting services. The change will save money, improve security, add more capabilities and allow for club members to have AGMC email accounts. There was a motion from the floor, a second and the motion passed by voice vote.

Visitors:

Marcy & Tom Irwin	John Alexander
Laura & Stephen Matthews	Rick Weber
Joyce and Chris Sparret	James Singleton
Doug & Viktoria Zent	Derek J. Main
Leslie & Fred Wagner	Dennis Peters
Gene Stapleton	Dennis G. Peters
Elizabeth J. Peters	

New Members:

John Alexander	James & Joyce Sparret
Viktoria & Doug Zent	

Drawings:

Elaine Tadlock (Name badge)

James Roberts (Sign in)

Raffle:

Nova Wells	Julia Hartz
Buddy Ferguson	Frank O'Donley
Jack Spinks	Dennis Peters
Debbie Kersch	Arlene Heintz

Announcements:

Saturday May 9 is the Parking Lot Sale. Dale Miller and Don Lawrence will arrive early. Everyone is welcome. Leslie Wilkes announced there will be no chain making class the day of the sale.

Lost Material: A member had 10 cabs and silver at the club. Nine of the cabs and the silver turned up missing. If anyone can help please help get the items returned.

Business Meeting Adjourned and after a short break the program began. Tonight's program was entitled "Dinosaurs of the Arlington Archosaur Site, Texas, and was presented by Derek J. Main of the Earth Sciences Department at the University of Texas, Arlington.

Submitted by:

Tom McCormick
Secretary



HOSTESS

Deborah Hartz

What can I say? You guys and gals again provided a great feast. I know I enjoyed it as many other club members did. Summer is a busy time, but I know you will make time for the meeting and be sure and bring goodies to enjoy. Bobbi will be helping out. She may need help with clean up, so some of you might pitch in and help out.

That reminds me, speaking of pitching in. PLEASE make sure you put recycles in the proper cans.

Be sure and check the sign up for our dealers' dinner to bring food for us all to enjoy in September. Be seeing you soon!

FIELD TRIPS

Sue Poarch

For June we have two field trips:

June 6 is the inventory reduction sale in Tyler.

This is a go on your own trip.

June 13 is the make up for the rained out trip to Jasper for petrified wood. Same details as earlier. So far seven people are signed up for this trip. I'll bring the sign up sheet to the next meeting. And resend the directions later to those planning to attend.

In July I have arranged a very special field trip. I talked/emailed/pestered the people at the Arkenstone Gallery, Garland, TX, long enough that they are going to open up the gallery for a museum style tour on July 25 at 10 am to noon.

To fully appreciate what we will be seeing, go to their web site, <http://www.irocks.com/index.htm>. Then click on Specimen Galleries and New Specimens. They sell these high-end specimens, but we are not required to buy anything. However, they would be happy to sell something, should you feel so inclined. There will be a signup sheet at both the June and July meetings. I hope we have a good turnout for this field trip, as they do not normally open on Saturdays.

More details and directions will be sent later.

UP COMING SHOWS

Deborah Hartz

July 28-August 2, 2009- AFMS/NFMS Show & Convention, Billings, MT.

August 8-9, Baton Rouge Gem & Mineral, Fraternal Order of Police

August 15-16, Bossier City, LA., ARK-LA-TEX G & M S. Bossier Civic Center

August 22-23, Jasper, TX., Pine Co. G & M S. Events Center

September 5th & 6th -Arlington G&M Club, Arlington Convention Center.

October 10 & 11, 2009, Temple, TX., Tri-Cities Gem & Mineral and South Central Federation Show at Mayborn Civic Center

Worth the Read.

Emie Stewart

What is work hardening and how can the metalsmith take advantage of it in fabrication? Where are hot tears most likely to occur in castings and how can the risk be minimized? Why is my ingot cracking in the rolling mill? These questions, and many others, are answered in exquisite detail in the new book entitled Introduction to Precious Metals: Metallurgy for Jewelers and Silversmiths by Mark Grimwade. Mr. Grimwade has a five-card flush of degrees and honors ranging from physics, chemistry, and math to metallurgy. For 30 years, he has taught metallurgy to silversmiths and jewelers, presented papers at symposia around the world, and written numerous articles on jewelry and silversmithing. Despite his unmistakable depth of technical knowledge, his book is written in a clear and understandable manner for anyone with any experience with metals. It is a technical book, but it is a fascinating read and is chock-full of useful information, photos, figures, and graphs about process (how and why things happen) and how to use that information to develop effective procedures (how to do things). As noted on the inside cover flap, this book “offers a bridge between the two worlds—a noted scientist speaking to working craftspeople in their studios.” The book is available at www.brynmorgen.com for \$35 and is well worth the read.

SHOP SUPERVISORS

Don Lawrence

The supervisors' list was unavailable at press time. Check with Don Lawrence for dates, times, and supervisors.

HUMOR

Julia Hartz

What do you call an Aunt from another country who wants to come to America?

You call her import aunt

AFMS/NFMS SHOW & CONVENTION
JULY 30, 31 AUGUST 1, 2 2009

30,000 SQ FEET OF GEMS, JEWELRY, FOSSILS, & MINERALS

SEE THE **MOON ROCK** FROM NASA
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Tickets: \$5.00 Ea.
2 Day Pass \$8.00
4 Day Pass \$15.00
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Shop @ more than 35 Jewelry, Gem, Mineral, Fossil, and Lapidary Dealers
Demonstrations, Educational Displays
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For more information: email Doug True @ dtruefossils@yahoo.com Call (406) 670-0506
WWW.AMFED.ORG and Click on AFMS/NFMS Convention & Show



CLASS REPORT

Emie Stewart

Special Thank You: A special thank you goes to Don Lawrence for his recent work in the classroom. Now we can run the kiln, the vacuum caster, and the ionic fan all at the same time! Thank you, Don! Another special thank you to those club members who demonstrated at INTERGEM some of the skills taught in our classes. We had a lot of interest from the public, and often acquire new members because of what they see in the club booth. If you see a new face at a club meeting, go introduce yourself and welcome them to the club.

Special Workshops: An advanced wax carving workshop on June 13 for those students who have successfully completed the beginning wax carving and casting class. The workshop is currently full, but it is hoped that we can offer it again in the future to the wax-carving students.

Channel Inlay Class: Club member Tony Graham will be teaching a channel inlay class on Sunday afternoons, beginning July 12. Students must already know how to solder and how to cut stones, and have completed the club's cabbing class. A signup sheet was posted at the May meeting. Since Tony will be at sea and incommunicado until then, please let Emie Stewart know if you have any questions.

Digital Photo Frame Display: This has been a big hit with both members and visitors. It is located in one of the display cases, and runs a slideshow of classes during the club meeting. If you have class photos you would like to have included, please provide Emie Stewart with a CD of jpeg images.

Silversmithing Design Contest: The designs are due on June 1, and will be evaluated by the panel of judges during the month of June. The winner will be announced on or before July 1 and at the July club meeting. Thank you to those students who participated in this contest. Thank you also to the Board for partially underwriting the cost of the silver for this project, up to \$50.

Wirewrapping: Michael Hartz and Bobbie Wilson will be teaching a new session of wirewrapping beginning on Saturday, July 11. The sign up sheet is on the bulletin board at the club.

Chain making: Lesley Wilkes' chain making class is a "come and go" class, meaning that you don't have to sign up to participate; just show up on the second Saturday of the month from 1:00 – 4:00 PM, pay your \$3/hr class fee, and learn some new techniques.

MOUSTERIAN STONE TOOLS; TYPES OF STONE AND PERCEIVED THOUGHT PROCESSES BEHIND THE SHAPING OF THAT STONE.

By Ruth Riza, M.S.

Recently I have been reviewing a few books for my classroom teaching on Homo-Neanderthalis who lived 300,000 BP (before present) to 35,000 BP. This discussion is a comparison of current Homo Sapien Sapien and Neanderthal in the techniques of common stone cutting and the thought process of the planning stages in cutting and shaping rock. Although typical Mousterian tools date to 150,000 BP, and prior to that are Acheulean tools, for discussion purposes both are combined.

I have found our friends, the Neanderthals to have been much like us through these readings. And, to my surprise, even though the cigarette industry was far in the future for them, several of the 400 specimens from 80 sites died from (gasp!) lung cancer. Lung cancer does unmistakable damage to bones, and the evidence is hard to miss. This cursory review was brought about through the curiosity of students, and several conversations with fellow "rockers" in the grinding room.

Most articles on Neanderthal techniques of stone making concentrate on technique rather than selection and type of stone used in the construction of tools, Hence our discussion here will focus primarily on types of stone and the speculation of the thought process used in shaping that type of stone including the amount of labor it took.

Neanderthals were much like us, rather than those big, hairy, brutish figures our mind conjures up for us. For example, each and every time I walk into the saw room and grinding room at the shop, I am greeted with a display of rock in the hallway, and the unmistakable smell of oil and rock that reminds me of some of the smells that must have greeted our ancestors as they went about their daily routine.

According to Paul Jordan, early Neanderthal groups had certain areas inside their cave that were set aside for tool making and stone working. Most of the cave homes at several sites feature "living quarters" that were bordered off from other "living areas" with large stones and each contained a hearth for fireplace, and we find stone working taking place on the edge of these living quarters possibly to avoid the sharp flakes that are inevitable with stone work.

The stonework for making tools was a part of daily life for these groups that lived so far in the past, much as it is for many of us that are simply addicted to rocks (and we don't know why). Techniques in shaping and choosing stone did change for Neanderthals in 300,000 years, but not much. Stone choices of the Neanderthals varied

Continued, See stone tools on page 7

Stone tools from page 6

according to what type of stone was available in the area in which they lived. These areas include France, Israel, Morocco, Germany the UK and Romania among many others.

Different types of stone require different techniques (percussion on the stone) Polishing a tiger eye stone requires a much different technique than polishing an opal or a turquoise stone. And so, our Neanderthal ancestors cultivated habits of change much as we do, though trial and error during the actual process. A jasper knife needed much more labor than a sandstone knife, or a flint knife.

We do find some Mousterian tools that required the maker to "see" the entire finished tool in his mind before making it. A skill that many of us still have problems with today. Our Expert silversmith instructor, Emie Stewart, refers to this as "top down thinking". She reminded me of this once in class a couple of months ago when I was struggling with a wax carving to "see" what the finished product would look like. Then, I ran across a reference to this type of thinking in Paul Jordan's book, "Neanderthal". So, again, we are not quite as removed from our distant past as some of us would like to think. Mousterian tools include scrapers, hand axes, and points that were hafted onto wooden handle spears, and short spears. The tool material that they used was whatever seemed to be close and might work for the tool they had in mind. We find such categories of rock as Beige flint from France, Fontmaure Jasper from West Central France, Chalcedony from Ville Plat in France and Quartzite from Bretagne, France. All of these stones are in various arrays of color. These tools required a preliminary shaping of the rough stone, and then flakes were chipped off of the core stone to be sharpened, these flake pieces were used as scrapers, knives and points and in most cases the core was finished off as a heavier tool such as a hand axe.

It appears that tools were thought of as pieces of individual rock, and the process was pretty much standardized according to the type of stone used. Some stones were more labor intensive than others, and thus required more work to sharpen and re-sharpen when use made them dull. We even find some obsidian tools that must have been hard to come by in that time.

Some of the Fontmaure jasper tools found in west central France were in the form of small tools, and the material was gem grade jasper. No large hand axes that I have seen even come close to this grade of stone, and we can imagine what a prize these tools must have been for the group that owned them.

In an article by Chris Broughton; Elizabeth Walker, Curator of Palaeolithic and Mesolithic Archaeology at the National Museum Cardiff talks about a hand axe found during excavations of the 1960's in the area of Coygan Cave near Carmarthenshire, Wales made of rhyolite tuff. These two hand axes were found hidden

next to the wall of a cave, which suggests that their owners were intending on re-claiming them. There really

is no good flint source in Wales, so alternate rock had to be crafted. The crafting suggests that the owners were quite proud of this indeed.

This story really is a common one, in that excavations and quarrying have been going on in England and France since 1865, and many artifacts have been found, but the real problem is that no one could bring themselves to speak of it in polite company, much less think or dream of ancestors that far back. And without a way to date this material, it was often written off as belonging to Roman soldiers.

Neanderthal's relationship between his behavior with stone working and the thought process behind making a double faced stone tool indicate that we still are lacking in our understanding of this hominid ancestor. The stone used over the last 2 million years by our ancestors for tools points to the same quests we experience today; the quest for better quality food, and fast methods to handle and process it. Even today, much of our conversation centers around food, and the preparation of it. Homo Sapien Sapien is supposedly far removed from the past two million years, but I suspect we are much closer to those times than we realize. Happy rock hunting!

TID-BITS OF HISTORY

- 40 YEARS AGO

FROM THE SOUTH CENTRAL FEDERATION OF MINERAL SOCIETIES, NEWSLETTER, MARCH APRIL, 2009

PETRIFIED PALMWOOD

Texas designated petrified palmwood as the official state stone in 1969 (petrified wood is actually a fossil). Many years ago, what is now arid Texas was a lush tropical forest. Trees that fell into mineral-rich mud before having a chance to decay became petrified wood, which is actually a quartz-like stone. The organic wood cells were replaced over time by minerals, often retaining the detailed shape of the original wood. Petrified wood is called the most beautiful of fossils.

BLUE TOPAZ

Blue topaz is the Texas state gemstone as well as the birthstone for the month of November. Blue topaz was adopted as the state gemstone as the result of legislation approved March 26, 1969. The same legislation also named petrified palmwood as the state stone.

LUBBOCK, TX

In April, 1969, during the convention at Lubbock, official documents were presented by Mignon Wagner, chairman of the special committee for the state gem/state stone, showing that blue topaz and petrified palmwood had been chosen as the Official State Gem Stone and State Stone, respectively.

June 2009

AGMC ACTIVITIES SCHEDULE

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	2 SHOP OPEN 9AM - NOON ADVANCED GLASS LAB 9AM-1PM FELLOWSHIP 7:00PM BUSINESS MEETING AT 7:30 PM	3 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	4 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	5 INTERMEDIATE SILVER SMITHING 7:00 PM - 10:00 PM	6 SHOP OPEN 9-NOON GLASS FUSING BEGINNERS NOON-4PM CABBING CLASS 1-4 PM
7	8 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	9 ADVANCED GLASS LAB 9AM-1PM	10 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	11 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	12 INTERMEDIATE SILVER SMITHING 7:00 PM - 10:00 PM	13 SHOP OPEN 7AM-12N JUNIORS MEETING 9:00AM - NOON CHAIN/ WIRE JEWELRY 1-4PM WAX CARVING NOON - 5PM
14 GLASS FUSING BEGINNING AND ADVANCED NOON-4PM	15 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	16 ADVANC GLASS LAB 9AM - 1PM FREE WORK SHOP AND WIRE WRAPPING BEGINNER 7:00PM - 9:00PM	17 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	18 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	19 INTERMEDIATE SILVER SMITHING 7:00 PM - 10:00 PM	20 SHOP OPEN, SILVER SMITHING LAB 9AM-NOON GLASS FUSING BEGINNERS NOON - 4PM
21	22 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	23 ADVANCED GLASS LAB 9AM-1PM	24 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	25 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	26 INTERMEDIATE SILVER SMITHING 7:00 PM - 10:00 PM	27 SHOP OPEN 7AM-NOON GLASS FUSING ADVANCED 9:00AM - 1:00PM
28	29 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	30 ADVANCED GLASS LAB 9AM-1PM BOARD MEETING 7:00 PM				
<u>THE DEADLINE FOR THE HOUNDS TALE IS THE 15TH</u>						

JUNE CLASS SCHEDULE

Emie Stewart

Special Workshops:

Advanced Wax Carving
Saturday, June 13, Noon – 5:00 PM
Instructor: Janet Alexander

Wax Carving & Casting CLOSED
Thursdays, beginning June 4, 7 – 10 PM
Instructor: Emie Stewart

Cab Class
First Saturday, June 6, 1 – 4 PM
Instructor: Dale Miller

Wire Wrapping: Beginner CLOSED
Third Tuesday, June 16, 7 – 9 PM
Instructor: Leslie Wilkes

Chainmaking & Wire Jewelry OPEN
Second Saturday, June 13, 1 – 4 PM
Instructor: Leslie Wilkes

Faceting
Wednesdays, 7 – 9 PM
Instructor: Mike Knuth
Glass Fusing: Beginning and Advanced CLOSED
Second Sunday, June 14, Noon – 4 PM
Fourth Saturday, June 27, 9 - Noon
Instructor: Becky Downey

Advanced Glass Lab
Tuesdays, 9 – 1 PM
Thursdays, 9 – 1 PM (extra kiln firing day)
Instructor: Becky Downey

Glass Fusing: Beginning CLOSED
First Saturday, June 6, Noon - 4 PM
Third Saturday, June 20, Noon – 4 PM
Instructors: Lois McCormick/Barbara Poplin

Silversmithing
Beginning Silversmithing CLOSED
(new curriculum)
Mondays, 7 - 10 PM
Instructor: Tamara Wilkins

Level 202 CLOSED
Wednesdays, 7 - 10 PM
Instructor: Harvey McLean

Intermediate Silversmithing CLOSED
(new curriculum)
Fridays, 7 – 10 PM

Silversmithing Lab OPEN
Third Saturday, June 20, 9 – Noon

July 2009

AGMC ACTIVITIES SCHEDULE

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	2 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	3 INTERMEDIATE SILVER SMITHING 7:00 PM - 10:00 PM	4 SHOP OPEN 9-NOON GLASS FUSING BEGINNERS NOON-4PM
5	6 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	7 ADVANCED GLASS LAB 9AM-1PM FELLOWSHIP 7:00PM BUSINESS MEETING AT 7:30 PM	8 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	9 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	10 INTERMEDIATE SILVER SMITHING 7:00 PM - 10:00 PM	11 SHOP OPEN 7AM-12N JUNIORS MEETING AND WIRE WRAPPING 9:00AM - NOON CHAIN/ WIRE JEWELRY 1-4PM
12 GLASS FUSING BEGINNING AND ADVANCED NOON- 4PM CHANNEL INLAY 1 -4PM	13 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	14 ADVANC GLASS LAB 9AM - 1PM	15 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	16 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	17 INTERMEDIATE SILVER SMITHING 7:00 PM - 10:00 PM	18 SHOP OPEN, SILVER SMITHING LAB 9AM-NOON GLASS FUSING BEGINNERS NOON - 4PM
19 CHANNEL INLAY 1 -4PM	20 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	21 ADVANC GLASS LAB 9AM - 1PM FREE WORK SHOP AND WIRE WRAPPING BEGINNER 7:00PM - 9:00PM	22 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	23 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	24 INTERMEDIATE SILVER SMITHING 7:00 PM - 10:00 PM	25 SHOP OPEN 7AM-NOON GLASS FUSING BEGINNING AND ADVANCED 9:00AM - 1:00PM
26 CHANNEL INLAY 1 -4PM	27 BEGINNING SILVER SMITHING 7:00PM - 10:00PM	28 ADVANCED GLASS LAB 9AM-1PM BOARD MEETING 7:00 PM	29 SILVER SMITHING 202 7:00 PM - 10:00 PM FACETING 7-9 PM	30 SHOPSHOP 7PM - 9PM WAX CARVING AND CASTING 7-10PM	31	
<u>THE DEADLINE FOR THE HOUNDS TALE IS THE 15TH</u>						

AGMC Tentative July Class Schedule

Special Workshops:

Channel Inlay

Sundays, July 12 – August 2, 1 – 4 PM

Instructor: Tony Graham

Cab Class

No cabling class in July—holiday weekend

Wire Wrapping

Second Saturday, July 11, 9AM – Noon

Instructor: Michael Hartz/Bobbie Wilson

Wire Wrapping: Beginner CLOSED

Third Tuesday, July 21, 7 – 9 PM

Instructor: Leslie Wilkes

Chainmaking & Wire Jewelry OPEN

Second Saturday, July 11, 1 – 4 PM

Instructor: Leslie Wilkes

Faceting

Wednesdays, 7 – 9 PM

Instructor: Mike Knuth

Glass Fusing: Beginning and Advanced CLOSED

Second Sunday, July 12, Noon – 4 PM

Fourth Saturday, July 25, 9 - Noon

Instructor: Becky Downey

Advanced Glass Lab

Tuesdays, 9 – 1 PM

Thursdays, 9 – 1 PM (extra kiln firing day)

Instructor: Becky Downey

Glass Fusing: Beginners CLOSED

First Saturday, July 4, Noon - 4 PM

Third Saturday, July 18, Noon – 4 PM

Instructors: Lois McCormick/Barbara Poplin

Wax Carving & Casting CLOSED

Thursdays, 7 – 10 PM

Instructor: Emie Stewart

Silversmithing

Beginning Silversmithing CLOSED

(new curriculum)

Mondays, 7 – 10 PM

Instructor: Tamara Wilkins

Level 202 CLOSED

Wednesdays, 7 - 10 PM

Instructor: Harvey McLean

Intermediate Silversmithing CLOSED

(new curriculum)

Fridays, 7 – 10 PM

Instructor: Emie Stewart

Silversmithing Lab OPEN

Third Saturday, July 18, 9 AM - Noon