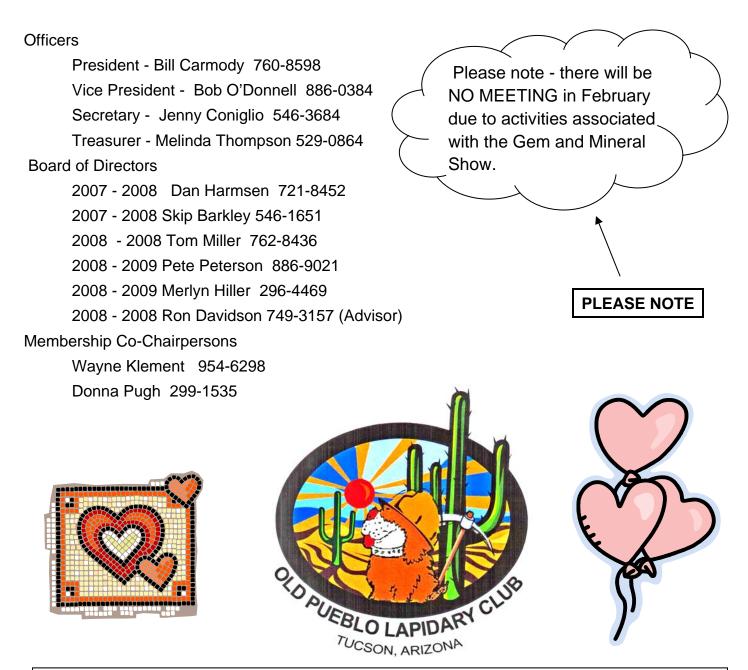
"CUTTING REMARKS"

The Official Publication of the Old Pueblo Lapidary Club 520-323-9154



Articles or news to be included in the *Cutting Remarks* should be emailed to your Editor, Wayne Klement (**wayneklem@aol.com**), or feel free to call him at 520-954-6298. Submission deadline is the 25th of each month. Thanks!

See us online at: www.lapidaryclub.org

THE PREZ SEZ by Bill Carmody

Tucson Gem and Mineral Show! Well, that says it all.

It might say it all, but you don't think that is going to keep me from blathering on, do you? Actually, I have some relevant information for you. I went over to TGMS in the last week of January to sign the contract for our booth in this year's show at the Tucson Convention Center. It got my blood plumping with "show excitement". It also emphatically reminded me of TGMS' extreme generosity. I can't thank them enough for enabling our club to participate. I feel our demonstrations and information adds enrichment to the show - to use words from my corporate background: our Clubs' relationship is at least symbiotic and probably synergistic. Anyhow, we are lucky that we are part of the "Show" and again, TGMS, THANK YOU.

As our membership increases, I notice more people volunteering ideas and action. Our saw room is literally humming with activity. Thanks to Jim Baker, Jim Griffin, and Dave Arens. Speaking of Dave Arens - he is planning on starting a class in chain making after the show, and his visitor situation stabilizes. Ron Davidson is

planning on a class in silver smithing on Tuesday evenings. Interested? Watch for additional to the kids information regarding these classes and be ready to pounce. and visit our Club booth.

Rob Driver's job forced him to give up his lapidary open lab. He was sure nice to have here and I hope his job lets him have more time at the Club in future. Thanks a heap for all your help, Rob!

Ron Davidson and I are co-chairing the TGMS show and soon will be contacting the volunteers running the Club's booth with last minute information. By the way, I think it is an excellent opportunity, for those of you who attend the show and who have not volunteered, to come by the booth and spend a little time with us to get a flavor of what the job is like and see if you might want to participate in the future. It's enjoyable to meet with people from all over the world who have many of the same interests we do. It is also fun to have other OPLC members drop by.

In preparation for the show, Dan Harmsen and Murray Hiller have been seen on numerous occasions sitting outside the shop soaking up sunshine cleaning and polishing

the tumbled rocks to give who stop by



By the time you read this, the Hob Nob will have just completed (February 2nd). We will talk about how it went in the March meeting and put a recap in the next newsletter (March). The Hob Nob, run by Art Kavan, involves faceters literally from all over the world getting together in our club facilities to discuss faceting issues of interest (and eating pizza). A big thank you goes out to Sylvia Czayo and her henchmen for all their preparations getting ready for the event. Murray's efforts got the clubhouse floors cleaned and polished in time for the event and Sylvia bought the pizza for those supporting the rest of the clean up activities. (I am beginning to think that faceters are a pizza-crazed bunch.)

People make a difference. No matter how well systems and organizations are set up, some things can go wrong. It takes people caring and stepping in to fix them. For instance: I recently got a call from the Treasurer of the Rocky

Cont'd on next page

Cutting Remarks, V2008, Issue 2, Feb 2008. Published monthly by the Old Pueblo Lapidary Club, 3118 N. Dale, Tucson, AZ 85712. Telephone: (520) 323-9154, a non-profit organization.

..... Prez Sez Cont'd from prior page.....

Federation of Mineralogical Societies asking if our club was planning on dropping out since we weren't paying our dues. Of course we aren't dropping out. Our affiliation with them, among other things, enables us to get liability insurance for our club at very reasonable rates. The snafu was that they mailed us bills which we awaited and for whatever reasons never got. By personally stepping-in, the Federation treasurer, Gene Maggard, surfaced the problem and all is well. Actually better than well, he turns out to be a pretty nice guy and we are going to try to squeeze in a mini-rock hound trip and OPLC facilities orientation while he is visiting the gem show.

Before I shut up for this month, ladies and utility conservationists owe a big thank you to Murray Hiller who, under partial supervision from me (I watched), replaced the valves in the ladies toilet which were leaking (the water bill has jumped up recently) and temporarily fixed the sticking restroom door. Eventually the door will have be taken down and planed. For now, the door should open more gracefully. Before, the door stuck to the point that it required increasing more and more pressure to open, which eventually it did violently, running the risk knocking someone down in the kitchen or, at the very least, giving the exiting lady a dramatic entrance into the kitchen area. Thanks, Murray.

See you around the Club, at the show, and at the March meeting.

Bill Carmody

A SPECIAL THANKS goes to Dorthy Head for donating a copy of the Quick Books software to load onto the new OPLC lap top computer enabling the new Treasurer easy access to working on the Club's books.

UP-COMING CASTING CLASSES/OPEN LABS Chuck Lundstrom

February's casting class starts on Wednesday February 20th. Since there is no February club meeting, please call (or eMail) to add your name to the list. There were no names on the list as of the 14th of January.

April's casting class starts on Wednesday April 2nd. Please add your name to the sign up list during the March club meeting or call (or email) me.

There will be casting open labs on February 9th and March 1st. Show up at 8:00am with a model that is ready to go.

If you're interested in learning about casting but don't want to drive in the evenings or at night, call me and we can arrange a Saturday class that falls on the casting days for the February or April class.

I can be reached at: (520) 577-6446 evening and weekends; (520) 663-9661 weekdays; (520) 446-6728 Pager; or (520) 241-9262 Cell. Email me at: az-Lundstroms@comcast.net or cllundstrom@raytheon.com

DECEMBER BUSINESS MEETING MINUTES By Jenny Coniglio

The meeting began at 10:10AM with a guorum present faceting includes winning to (80 people!) following an outstanding overview in the art of silversmithing given by Abe Lackow. He finished to a standing ovation.

New Officers were sworn in.

Guests were introduced, and new members were acknowledged.

Out new President, Bill Carmody heartedly thanked the outgoing Officers for all their accomplishments.

The previous minutes were approved as presented in the Newsletter.

OLD BUSINESS

None

NEW BUSINESS

Harrison Yocum announced his new rockhounding class from Pima County Community College will begin January 26, 2008.

Chuck Lundstrom has a new casting class and holds open labs on Saturday after the general meetings.

Art Kavan announced that the annual OPLC Hob Nob that hosts faceters from all over the world will be held February 2, 2008. Over 100 people usually attend. Sylvia Czayo will provide pizza for all volunteers who help set up the Club for this important event. She would like four to five volunteers to assist in running the Hob Nob.

Art Kavan will be managing

the event. His experience in prizes in the US Masters faceting competition since 2000. He was part of the US team that just won the world faceting competition in Australia!

Dennis Demerly announced that his company, D. Demerly's Rocks and Art Works, is giving a 10% discount to club members for lab grown CZ from two US manufacturers who will not be at the Gem Show, but have given rough facet material to Demerly's company.

Many thanks were given to Abe Lackow for his great presentation on silversmithing before the start of the business meeting. Abe announced that he is interested in giving a one (long) day class on silversmithing that will consist of one - two hour segments of one-on-one tailored instruction taking into consideration the different levels of expertise. The Board of Directors will discuss the date, time and charge for this class.

PRESIDENT'S COMMENTS

Bill Carmody noted that many projects have been completed in the past year (see the past newsletter). He presented a list of things for the Club to do this year. Some of them are: check the roof and repair as necessary, check on the viability of installing a new exhaust system in the silversmith room, install a larger fan in the faceting room, paint the shop floors, order more Club t-shirts,

and account for all the keys by keeping a record of who has them on loan – maybe



get a sectioned box to keep the un-loaned keys. (Need a key: see new Secretary, Jenny Coniglio at 546-3684). The possibility of installing a wall mounted, space heater for the kitchen area for when small groups are meeting in there should be reviewed. That would save the need to heat the entire Club when just the one area is needed.

ANNOUNCEMENTS

Several upcoming shows need volunteers: Tucson Gem and Mineral Society Gem show at the TCC February 14-17, Hob Nob at our Club February 2, and the Pima County Fair booth in April. Our participation at these events is a great way to attract new members and to educate the public about lapidary issues. Bill Carmody and Ron Davidson are Co-Chairmen for the TCC booth. See either of them if you can help or have questions. Tom Miller will be Chairman for the Pima Fair and also needs volunteers. Volunteers at TCC and the Fair often demonstrate techniques of faceting or cabbing while they interface with the show-attendees.

There will be no OPLC meeting in February due to numerous activities associated with the Gem Show.

Continued on next page

Meeting Minutes Cont'd from prior page

Billy Bob Riley is living back east, in a house he had helped to build, with a fellow he used to baby-sit! He is very happy there and has been fabricating (and modifying the design) a bait bucket his friend designed and patented. He hopes to return for the Gem Show.

Thanks goes to Wayne Klement for his great creativity and arduous work in turning the newsletter into a superior product. Additional, of note, the production to the Newsletter is almost paid for by the advertisements.

Chuck Peters was the only

entry in the bolo contest. You might say it was a solo bolo contest. If you have seen Chuck's work, you would think that it would have won anyway in spite of the number of other entries. Chuck is the monitor of the cab open lab Mondays 9AM – Noon

The meeting was adjourned for the raffle.

In view of the ongoing talk

about the price of gasoline and crude oil prices, don't you often wonder what the volume was for a barrel of oil.....?

Crude Oil and the 42-Gallon Barrel - The 42-gallon standard unit for crude oil may have had its beginning during the rein of King Richard III of England (late 1400s). For it was King Richard III who declared a standard for a wine cask to be 84 gallons and a tierce (wood barrel) as holding half that volume or 42 gallons. By the early 1700s, a colonial Pennsylvania statute made the 42-gallon watertight wooden tierce a standard container for shipping commodities such as fish, molasses, soap, butter, wine and whale oil. (Whale oil was used as an illuminating oil in lamps prior to the availability of oils refined from petroleum).

In 1859, "Colonel" Edwin

Drake's oil discovery near Titusville, Pennsylvania led to the world's first oil boom. With the boom came a sudden demand for wooden barrels. Thousands of empty barrels once used for shipping everything from anchovies to whiskey were gathered up for shipping crude oil. When filled with petroleum, a 42-gallon barrel weighed slightly more than 300 pounds, the practical limit to what a man of average build could handle. Twenty barrels of this size would fit on a standard railroad flatcar (of the 1860s) while eight barrels would fit in an average horse-drawn wagon. Larger barrels were found to be unmanageable while smaller barrels were less profitable.

In the early 1860s, the most common oil barrel held 42 gallons. By 1866, the abundance of the tierce-sized barrels led to the establishment of the 42-gallon barrel as an unofficial standard for the early oil industry. In 1872, the **Petroleum Producers** Association adopted this standard unit of volume. By 1882, the United States Geological Survey and U.S. Bureau of Mines also announced this standard. As the petroleum industry developed around the world, the 42-gallon barrel became the accepted unit of trade. Oil is no longer shipped in wooden barrels. However, the standard unit-volume of crude oil is still referred to as a "barrel", consisting of 42 gallons. (Note: The term "barrel" is a standard unit of measure whereas the term "drum", as in an oil drum, is a steel container with a common capacity of 55 gallons.)

Source of Data: Wells, Kris, The Petroleum Age, Vol. 3, No. 4, a quarterly newsletter published by American Oil & Gas Historical Society, Washington, D. C.,

January Speaker



Abe Lackow gave a very interesting talk on the fine art of silversmithing. He willingly shared many insights that contribute to his excellent work.

FIRST MEETING OF THE YEAR



It was almost standing room only for the January meeting. It was great to see so many people at the meeting.

GETTING READY FOR THE GEM SHOW



Dan Harmson, Bill Carmody & Murray Hiller polishing tumbled rocks which will be given out to the kids that attend the gem show and County Fair.

Start 'em early



Hannah Rouse demonstrating a woman's natural curiosity wondering what's behind the closed cabinet doors in the kitchen. And rather nattily dressed too!



ROCK TRIP TO MISSION MINE

Rim Tallet-Kelpsa organized a great trip to the Mission Mine. Everyone found some great Chalcopyrite, Bornite, and Chrysocolla to take home.

(Left) The first stop was an overview and (Right) our host Bruce Veek explained the history and daily workings of the mine.

No one went home disappointed that day.

Thanks Rim, for organizing a great trip!



2008 Hob Nob - Another Outstanding Annual Meeting

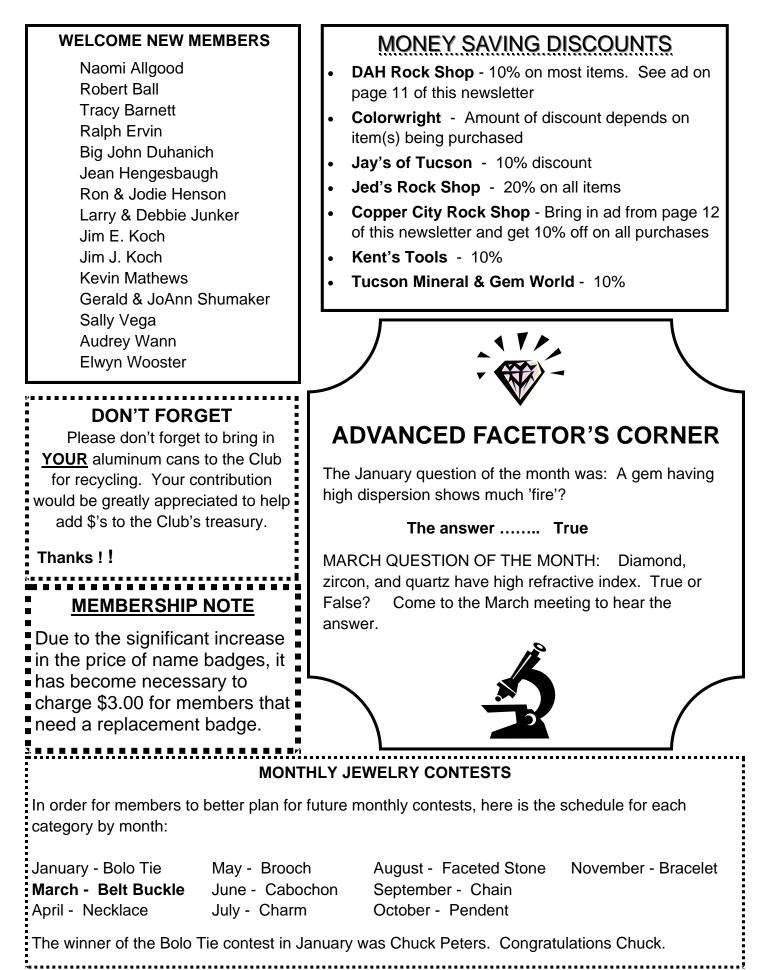


Art, accepting a plaque commemorating his contribution as past President of the Facetor's Guild. The award is hard to see because it's made from acrylic.



Art, talking to two of the participants in this year's event.





2008 TUCSON GEM & MINERAL SHOW™

"Minerals of the USA"

Seminar Schedule		10:00 a.m.	Introductory Remarks Symposium Co-Chairs Julian C. Gray and Robert B. Cook			
CB: Crystal Ballroom TB: Turquoise Ballroom						
Thursday, February 14 th		10:05 a.m.	"Arkansas Quartz Crystals - The Leitmotif of Quartz Morphology For Collectors" - Si Frazier			
1:00 pm - 3:00 pm (TB)	Mineral Photography Seminar Jeff Scovil	10:25 a.m.	"Crater of Diamonds State Park, Arkansas – an Overlooked Treasure" - J. Michael Howard			
2:00 pm - 3:00 pm (CB)	Society of Mineral Museum	10:45 a.m.		"Elmwood Zinc Mine, Carthage Tennessee" Steve Neely "Vibrant Orange Orpiment Crystals from the Twin Creeks Mine, Humboldt County, Nevada" Scott Kleine		
3:00 pm - 4:00 pm (CB)	Professionals Board Meeting Society of Mineral Museum Professionals Membership Meeting	11:05 a.m.				
4:00 pm - 5:30 pm (CB)	Society of Mineral Museum Professionals Program	11:25 a.m.	"Bisbee, Arizona: The "Classic" American mineral locality" - Richard W. Graeme			
3:30 pm – 4:30 pm (TB)	"Emerald Crystal Pockets of the Hiddenite District, Alexander County,	11:45 a.m.	"The Mammoth-St. Anthony Mine, Tiger, Arizona" - Les Presmyk			
	North Carolina" - Ed Speer, Geologist	12:05 p.m.	Lunch			
Friday, February 15th		1:05 p p.m.	"The Gem and Rare Element Pegmatites of Southern California" Jesse Fisher			
9:30 am - 6:00 pm (TB)	Arthur Roe Memorial Micromount Symposium	1:25 p.m.	"The Benitoite Gem Mine: Past, Present and Future" Richard Kennedy			
9:30 am - 10:00 am (TB)		1:45 p.m.	"Iridescent and other Fluorites from the Findlay Arch, Ohio" - John Medici and John Rakovan			
10:00 am - 11:30 am (TB) First Session Symposium Talks:		2:05 p.m.	"Minerals and History of the Red Cloud mine,			
"Microminerals of Maine, New Hampshire, and Vermont "			Arizona" Garth Bricker			
Van King "Collecting in the Vicinity of Diamond Lake, Oregon" Doug Merson		2:25 p.m.	"Amethyst Scepters, Ashaway Village, Hopkinton, Rhode Island" John Rakovan and Sal Avella			
11:30 am - 12:30 pm (TB) Break and Socializing		2:45 p.m.	"The Mount Antero Mineral Locality, Chaffee County, Colorado: A collecting History" Mark I. Jacobson			
12:30 pm - 2:00 pm (TB)						
Second Session Symposium Talks:		3:05 p.m.	"Emerald Crystal Pockets of the Hiddenite District, Alexander County,North Carolina"			
"RRUFF Project"	Dr. Bob Downes		Ed Spe	-		
"Mineralogy of the Indian Mountain, Cherokee County, Alabama Iron Mining District" Dr. Henry Barwood		3:25 p.m.	-	alogy of the Gem-Bearing Alpine-Type		
2:00 pm - 6:00 pm (TB) "Freebie" Tables, Socializing, Specimen Trading Session		·	Quartz Veins from Hiddenite, North Carolina." - Michael A. Wise			
2:00 pm -3:00 pm (CB)	"Michigan's Copper Country"	3:45 p.m.		"What is the "most important" mineral locality in the U.S.?" Peter J. Modreski		
3:30 pm - 5:30 pm (CB)	Marc Wilson Geo-Literary Society	11:00 am - 12 noon (TB) "Franklin, Sterling Hill, New Jersey, Past, Present and Future" - Dick Hauck				
"George Frederick Kunz's Contributions to the Gem and Mineral Literature of the U.S."		2:00 pm - 3:00 p	m (TB) "A Historic Perspective of Bisbee and It's Minerals" Richard W. Graeme			
Saturday, February 16th 10:00 am – 1:00 pm (CB) 29 th Annual FM-TGMS-MSA		3:30 pm - 5:00 p	3:30 pm - 5:00 pm (TB) "Patuxent River Aga Newest State Gema			
(UD)	Mineralogical Symposium			Courtland Lee		
		S	Source:	TGMS Vol 2 Issue 3 Jan - Feb Rock Talk		



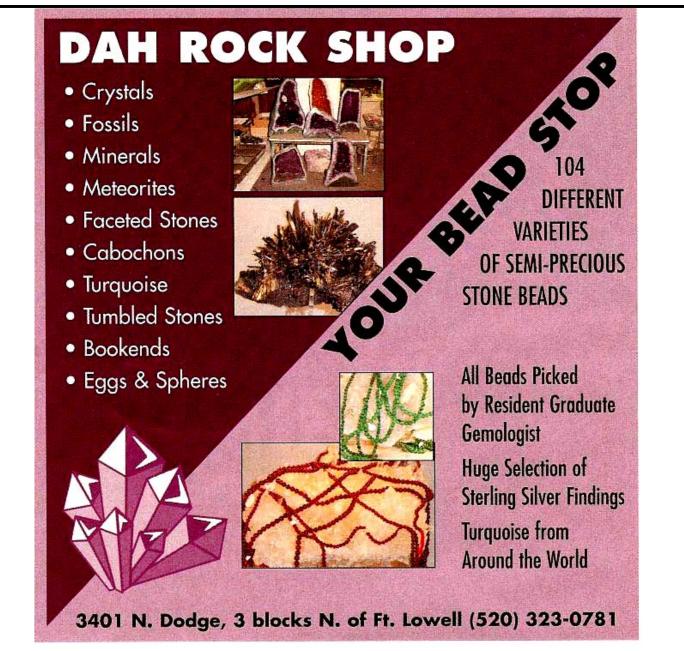
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DONATIONS

You may contact one of the following individuals if you are interested in making a donation (rocks, equipment, etc.) to the Old Pueblo Lapidary Club. Please call:

Bill Carmody 760-8598

Dan Harmsen 721-8452



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WEEKLY WORKSHOP SCHEDULE

<u>Mondays 9 - Noon</u> Beginning Cabbing - Class fee charged. Contact Charles Peters 574-2987 <u>Mondays 1 - 4 PM</u>

Faceting Guild - Fee charged. Experienced facetors only. Contact Paul Head 296-0331

Silversmith Lab - Fee charged. Contact Lou Akerman 290-6968

Mondays 6 - 9 PM

Beginning Faceting - Class fee charged. Contact Earl Zoeller 886-3518

-Beginning Cabbing - Class fee charged. -Contact Billy Bob Riley 668-1082 (TBD)

Tuesdays 9 AM - Noon

Open Cabbing - Class fee charged. Contact Ron Davidson 749-3157

Silversmithing Lab - Fee charged. Contact Lou Akerman 290-6968

Tuesdays 10AM - 1PM

Rock Sawing - Fee Charged Monitor - Jim Baker 886-2126 Tuesdays 6 - 9 PM

Open Cabbing - Fee charged. Contact Rob Driver 743-5152

Open Silversmith Lab - Class fee charged. Contact Billy Bob Riley 668-1082 (TBD)

Wednesdays 6 - 9PM

Beginning Casting - Class fee charged. Contact Chuck Lundstrom 577-6446

Thursdays 1 PM - 4 PM

Beginning Cabbing - Class fee charged. Contact Billy Bob Riley 668-1082 (TBD)

Thursdays 10AM - 1PM

Rock Sawing - Fee Charged Monitor - Jim Baker 886-2126 Please call to confirm Jim's availability

Fridays 9 AM - Noon

Open Cabochon Lab - Fee charged. Contact Dan Harmsen 721-8452

Saturdays 10am - 3pm

Silversmithing - Lou Akerman 290-6968

Cabbing - Ron Davidson 749-3157

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Rim Tallat-Kelpsa 760-8704

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Gretchen Arnaiz 747-1511

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MEMBERSHIP

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Donna Pugh 299-1535

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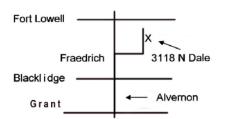
To be announced

SILENT AUCTION

Dan Harmsen 721-8452

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Type of membership: Single Member Couple (same address) Junior	<u>1st Quarter</u> \$20.00 \$30.00 \$7.50	<u>2nd Quarter</u> \$15.00 \$20.00 \$7.50	\$11.00 \$15.00		
Mail to: Membership Chairper	son, Old Pueb	lo Lapidary C	lub, 3118 N.	Dale, Tucson, /	AZ 85712



The Business Meetings are held on the 2nd Saturday of each month. A pre-meeting social hour (except for the December meeting) is at 8:00 a.m., followed by an educational program, and ends with the monthly meeting. Visitors are most welcome.