

# NOC GEM & MINERAL SOCIETY NEWS

Vol, 28 No. 6

June 2009

## President's Message

*by Don Warthen*

This has been a very busy month! With the preparations for the show, the yard sale, the Thursday morning breakfast and our emergency trip to Denver, Ofelia and I can't keep the days straight.

The yard sale wasn't as successful as we expected but had great comraderie. We got all the grab bags stuffed, had a great potluck and we donated a lot of items to charity.

A great presentation was made by Mike Beaumont and myself at Good Morning La Habra. About 40 people attended with our Members selling almost \$100 of raffle tickets. Several items were raffled at the end with Yolanda Schirer being the big winner! Every body yelled "fixed, fixed". We were well received with lots of support from the Chamber. I want to give a big "thank you" to all that help at the yard sale and again at the breakfast.

There was a mix-up at the city yard with our banner. When the banner was loaded on the truck to be put up, the workers on the truck thought it was the banner that had just come down and they delivered it to Dave's office in the Community Center. When the mistake was discovered Dave called the yard and had the banner put up a week later.

We have about 17 people planning on attending the chambers annual Senior Compos fund-raiser on June 2 (you will probably be getting this newsletter on about that date); we have always had a good time at this event and Councilman Gomez and Councilman Shaw will be our waiters again this year.

(Continued on Page 2)

## NOC Club Activities

Board Meeting — To be announced  
Deadline for NOC News — June 17.  
Hosting "La Habra Breakfast" — May 28.  
Chamber Night at Senor Campos — June 2.  
Chamber VIP Fri. night before show — June 5.  
NOC Show — June 6-7.

## Programs

*by Mike Beaumont*

Mr. Herndon is a California professional geologist and certified hydrogeologist. He is the chief hydrogeologist at the Orange County Water District, the agency responsible for managing the 350-square-mile Orange County groundwater basin in southern California.

## Refreshments

*by Kathy Valle*

Thanks to Julia West for bringing the goodies to the May meeting. *Bill and Izzie Burns* will bring the goodies to the June meeting.

## Members in the News

HAPPY BIRTHDAY and have a wonderful day all of you who were born in June.

*Jerry Conley  
jennifer Cook  
Janet Harvey  
Harry Howe  
Roger Loest  
Ken Marks*

Your gemstone is Pearl or Moonstone or  
Alexandrite or Agate  
Your flower is Rose or Honeysuckle

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## Shows and Events

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### May 30-31 2009, Glendora, CA

Glendora Gem & Mineral Club  
859 E. Sierra Madre  
Hours: Sat. 10 - 5, Sun. 10 - 4  
Bonnie Bidwell (626) 963-4638  
Email: Ybidwell2@aol.com

### June 6-7 2009, La Habra, CA

North Orange County Gem & Mineral Society  
La Habra Community Center  
101 W. La Habra Blvd.  
Hours: 9 - 5 both days  
Don Warthen (626) 330-8974  
Email: warthen@earthlink.net  
Website: nocgms.com

### July 11-12 2009, Culver City, CA

Culver City Rock and Mineral Club  
Veterans Memorial Auditorium & Rotunda  
4117 Culver Blvd.  
Hours: Sat. 10-6, Sun. 10-5  
Robert Thirlaway (310) 213-7677  
Email: thirlawr@gmail.com  
Website: CulverCityRocks.org/fiesta.htm

### August 7-9 2009, Nipomo, CA

Orcutt Mineral Society  
Hours: 9-5 daily  
Wes Lingerfelt (805) 929-388  
Email: Rocks4u@proigy.net  
Website: www.omsinc.org

### September 26-27 2009, Downey, CA

Delters Gem & Mineral Society  
Womens Club of Downey  
9813 Paramount Blvd.  
Hours: Sat. 10 - 6; Sun. 10-4  
Nancy Bird (562) 697-0636  
E-mail: nancyjbird@verison.net

### October 10-11 2009, Trona, CA

Searles Lake Gem & Mineral Society  
Searles Gem & Mineral Show Building  
13337 Mian Street  
Hours: Sat. 7:30-5; Sun. 7:30-4  
Jim & Bonnie Fairchild (760) 372-5356  
Email: sigms@iwvisp.com  
Website: www1.iwvisp.com/tronagemclub

### October 17-18 2009, Whittier, CA

Whittier Gem & Mineral Society  
Whittier Community Center  
7630 Washington Avenue  
Hours: 10-5 both days  
Jay Valle: (626) 934-9764  
Email: res19pnb@verizon.net

### November 7-8 2009, Lancaster, CA

Palmdale Gem & Mineral Society  
Antelope Valley Fairgrounds  
2551 W. Ave. H, Hwy 14  
Hours: 9 - 5 both days  
Susan Chaisin-Walblom (661) 943-1861  
Email: SLChaisson@yahoo.com  
Website: palmdalegems.org

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## Prez Message (Cont)

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*by Don Warthen*

I want to thank everyone who has worked very hard on all these projects. It takes people like you to make this club as successful as it is. I am very proud of all of you. Keep up the good work!

We will start setting up the show at about 9:00 am Friday morning, and then we are expecting a large crowd for the Friday night VIP Mixer at 5:00 pm to promote the opening of an exciting show on Saturday and Sunday.



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## Mars - The red planet is about to be spectacular!

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*from the internet*

### No one will get much sleep in August.

This month and next, Earth is catching up with Mars in an encounter that will culminate in the closest approach between the two planets in recorded history.

The next time Mars may come this close is in 2287.

Due to the way Jupiter's gravity tugs on Mars and perturbs its orbit, astronomers can only be certain that Mars has not come this close to Earth in the last 5,000 years, but it may be as long as 60,000 years before it happens again.

The encounter will culminate on August 27th when Mars comes to within 34,649,589 miles of Earth and will be (next to the moon) the brightest object in the night sky. It will attain a magnitude of -2.9 and will appear 25.11 arc seconds wide.

At a modest 75-power magnification



### Mars will look as large as the full moon to the naked eye.

Mars will be easy to spot. At the beginning of August it will rise in the east at 10p.m. and reach its azimuth at about 3 a.m.

By the end of August when the two planets are closest, Mars will rise at nightfall and reach its highest point in the sky at 12:30a.m.

That's pretty convenient to see something that no human being has seen in recorded history.

So, mark your calendar at the beginning of August to see Mars grow progressively brighter and brighter throughout the month.

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## NOC General Meeting Minutes La Habra Community Center May 12, 2009

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*by Jay Valle, NOC Secretary*

**Call to Order:** 1st Vice-President Mike Beaumont called the meeting to order at 7:00 PM followed by the flag salute.

### **Committee Reports:**

**Fund Raising Committee:** Nancy Bird discussed the NOC yard sale which will be held at the Warthen's house on May 16. 10 people are signed up to come. Nancy will be there on Friday setting up and some volunteers are invited to come and help. Bring sale items to the Warthen's house on Friday if possible. Grab bags will be stuffed at this time and lunch will be between 12:00-1:00 PM.

**April Minutes:** No corrections were noted to the April Minutes as published in the Club newsletter so the Minutes will stand as published.

**Treasurers Report:** John Erskine gave the monthly income and expense report for April. He noted that the workshop classes were holding their own and had actually brought in some money. There were no corrections so the Treasurer's Report will stand as read.

**Education Committee:** Loretta Ogden informed us that they so far had received only a few complaints and a lot of complements on the NOC workshops. There will be a break in classes until September.

**By-Laws Committee:** A discussion occurred about whether or not to raise the dues and by how much. Since there was no agreement on the amount to raise the dues, Izzy Burns was going to continue to meet with the By-Laws Committee to come up with a proposed change.

**Scholarship Committee:** Committee Chairman Frank Winn told us the committee had met. An as yet unnamed La Habra High School student will receive the first scholarship of \$1000. The plan is to present it Thursday or Friday before the Show at one of the pre-show events. Discussion ensued about how to hand over the money, either to the student directly or to the college to hold in the student's name. Treasurer John Erskine asked for some lead time to get the money from the appropriate bank.

**Field Trips:** The Memorial Day field trip is going to be to the Owens Valley. Maps and directions to the Diaz Lake campsite were provided and a sign up sheet was available for potential participants. A CFMS North trip to Davis Creek for obsidian will be held that same weekend. Information on that field trip can be found on the CFMS webpage.

**Federation Report:** Loretta Ogden said that they had a "fabulous" time at the CFMS Show at San Jose. A CFMS Society Roster had been added to the library.

**Librarian:** Yolanda Shirer informed us that she had completed updating the current list of available books and videos. Next she will be updating the club's collection of brochures. Yolanda will email the list to Don Ogden to post on the NOC Webpage.

**Publicity/Club History:** (Richard Shirer) Everything is up to date.

**Refreshments:** Kathy Valle thanked Julie West and Mary Ruiz for the refreshments this month. The June meeting will be refreshed by Bill & Izzy Burns.

**Membership:** Mary Ruiz told us that the meeting was attended by 25 members & 3 guests.

**Social Secretary:** (Eleanore Pleines) Nothing to report.

**Programs:** According to Mike Beaumont our Program for May was supposed to be on Bolsa Chica but the speaker had not arrived yet.

**2009 Show:** Yolanda Shirer asked for help with the Good Morning La Habra breakfast the Thursday before our show which we are hosting. She noted that that we would also be celebrating Bill Burn's birthday. Yolanda sent a sign up sheet around of items needed for the morning event.

Loretta Ogden has Donation Award tickets available for members to sell. She asked that members drop off their donations on Friday during setup but anytime is fine. Volunteers are needed to sell tickets at the Friday Night VIP Event. She also asked members to bring snack food to hand out.

Mike B. said that he had turned the banner over to the City of La Habra. Show setup will be on Friday, June 5th. Members will be needed at 8 AM at the storage unit to load the truck and bring cases, etc. to the Community Center.

Nancy Bird has a sign up list for cases. A workshop case was suggested.

Izzy Burns told us that we would hold a silent auction of about 10 quality items for the Friday Night VIP Mixer.

Frank Winn said that case committee met and discussed ways to make the case tops "universal". We found a technique that will work but it will take about 15 minutes per case to make the modifications.

**2010 AFMS/CFMS/NOC SHOW:** Mike Beaumont said that the CFMS had officially recognized the NOC's bid for the 2010 CFMS/AFMS Show. We are still negotiating with Sonora High School and the Chiropractor College for the location.

The La Habra Lion's Club holds an annual parade to celebrate the Corn Festival, this year on August 7 & 8. Mike B. suggested that participating in the parade would be a way to promote our 2010 Show and get some recognition for the club. **Robyn Hawk MADE A MOTION that the NOC provide a float in the parade. Mary Ruiz SECONDED THE**

**MOTION. The MOTION PASSED unanimously, none opposed.**

#### **Other Business:**

John Erskine brought to our attention an opportunity to purchase an ore cart which could be displayed at our show and at club events. The cost is \$125.

**Richard Shirer MADE A MOTION that the NOC authorize the purchase of the ore cart. Izzy Burns SECONDED THE MOTION. The MOTION PASSED unanimously, none opposed.**

#### **< Drawing & Break >**

**Program:** The scheduled speaker did not show up so Mike Beaumont presented a PowerPoint presentation about "The Planetary Geology of Jupiter and Its Moons" at the end of the meeting.

#### **Meeting adjourned.**

Jay Valle, NOC Secretary  
May 18, 2009

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### **NOC Publicity**

*by Richard Schirer*

For all members' information, I am placing club activities into five newspapers and chamber sites.

I NEED to have the info PERSONALLY, by the end of the second week of the month, PRIOR to the following club's activity. The newspapers require this time frame!

If I do not receive the info by that time frame, the activity will not be posted. An example is the Wire Wrapping Workshop info for March, 2009 was never received by me

Thank you for your cooperation – Richard Schirer.

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## WD-40

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*Internet message via John Thomson,  
SCRIBE Member. Author Unknown.*

A lady got up very early one morning and went outside to pickup the Sunday paper, she noticed someone had sprayed red paint all around the sides of the neighbours brand new beige truck. She went over and woke him up and gave him the bad news. He was, of course extremely upset.

And they stood there trying to figure out what could be done about the problem. They decided there wasn't much recourse but to wait until Monday, since nothing was open. Just then another neighbour came out of his house, surveyed the situation and immediately went to get his WD-40 out and cleaned the red paint off with it. Guess What! It cleaned up that paint without harming the original paint on the truck! I'm impressed!!

**Water Displacement #40.** The product began from a search for A rust preventative solvent and de greaser to protect Missile parts. WD-40 was created in 1953 by three Technicians at the San Diego Rocket Chemical Company. Its name comes from the project that was to find a 'water displacement' compound. They were successful with the fortieth formulation, thus WD-40. The Corvair Company bought it in bulk to protect their atlas missile parts.

Ken East (one of the original founders) says there is nothing in WD-40 that would hurt you. '*IT IS MADE FROM FISH OIL.*' When you read the 'shower door' part, try it. It's the first thing that has ever cleaned that spotty shower door. If yours is plastic, it works just as well as glass. It is a miracle! Then try it on your stovetop... It is now shinier than it has ever been before.

- 1) Protects silver from tarnishing.
- 2) Removes road tar and grime from cars.
- 3) Cleans and lubricates guitar strings.
- 4) Gives floors that 'just-waxed' sheen without making it slippery.
- 5) Keeps flies off cows.
- 6) Restores and cleans chalkboards.
- 7) Removes lipstick stains.
- 8) Loosens stubborn zippers.
- 9) Untangles jewelry chains.
- 10) Removes stains from stainless steel sinks.
- 11) Removes dirt and grime from the barbecue grill.
- 12) Keeps ceramic/terra cotta garden pots from oxidizing.
- 13) Removes tomato stains from clothing.
- 14) Keeps glass shower doors free of water spots.
- 15) Camouflages scratches in ceramic and marble floors.
- 16) Keeps scissors working smoothly.
- 17) Lubricates noisy door hinges on vehicles and doors in homes

18) It removes black scuff marks from the kitchen floor!  
Open some windows if you have a lot of marks.

19) Bug guts will eat away the finish on your car.  
Removed quickly, with WD-40!

20) Gives a children's play gym slide a shine for a super fast slide.

21) Lubricates gear shift on lawn mowers.

22) Rids kids rocking chairs and swings of squeaky noises.

23) Lubricates tracks in sticking home windows and makes them easier to open.

24) Spraying an umbrella stem makes it easier to open and close.

25) Restores and cleans padded leather dashboards in vehicles, well as vinyl bumpers.

26) Restores and cleans roof racks on vehicles.

27) Lubricates and stops squeaks in electric fans.

28) Lubricates wheel sprockets on tricycles, wagons, and bicycles for easy handling.

29) Lubricates fan belts on washers and dryers and keeps them running smoothly.

30) Keeps rust from forming on saws and saw blades, and other tools.

31) Removes splattered grease on stove.

32) Keeps bathroom mirror from fogging.

33) Lubricates prosthetic limbs.

34) Keeps pigeons off the balcony (they hate the smell).

35) Removes all traces of duct tape.

36) Folks even spray it on their arms, hands, and knees to relieve arthritis pain

37) Florida's favorite use 'Cleans and removes love bugs from grills and bumpers.'

38) Protects the Statue of Liberty from the elements.

39) WD-40 attracts fish. Spray a LITTLE on live bait or lures and you will be catching the big one in no time.

40) Ant bites. It takes the sting away immediately and stops the itch.

41) WD-40 is great for removing crayon from walls.  
Spray on the mark and wipe with a clean rag.

42) If you've washed and dried a tube of lipstick with a load of laundry, saturate the lipstick spots with WD-40 and Presto! Lipstick is gone!

43) If you spray WD-40 on the distributor cap, it will displace the moisture and allow the car to start.

Keep a can of WD-40 in your kitchen cabinet. It is good for oven burns or any other type of burn. It takes the burned feeling away and heals with NO scarring.

Remember, the basic ingredient is FISH OIL

### Caution

WD-40 is not an electrical contact cleaner. It leaves a sticky residue that can attract dust.

WD-40 should never be used in locks for the same reason. Locks should be cleaned with isopropyl alcohol, allowed to dry thoroughly and lubricated with dry graphite powder.

## Giant Blob Found Beneath Nevada

*from Internet - Deanna Bryner, LiveScience  
filed under: NATIONAL NEWS, SCIENCE NEWS*

(May 27) — Hidden beneath the U.S. West's Great Basin..., scientists have spied a giant blob of rocky material dripping like honey.

The Great Basin consists of small mountain ranges separated by valleys and includes most of Nevada, the western half of Utah and portions of other nearby states.

The Great Basin, which covers most of Nevada, western Utah and parts of other states, is characterized by mountain ranges separated by valleys. Scientists have discovered a huge, oozing blob of rock beneath the basin that may have begun forming about 1 million years ago. Above is Nevada's Great Basin National Park.

While studying the area, John West of Arizona State University (ASU) and his colleagues found evidence of a large cylindrical blob of cold material far below the surface of central Nevada. Comparison of the results with CAT scans of the inside of Earth taken by ASU's Jeff Roth suggested they had found a so-called lithospheric drip. (Earth's lithosphere comprises the crust or outer layer of Earth and the uppermost mantle.)

Here's how it **works**: The Earth's mantle, which lies below the thin outer crust we live on, consists **of rock** which deforms plastically on very long time scales due to the *heat and pressure at depth*, West said. "In any material which can flow (including the mantle), a heavy object will tend to sink through lighter material."

And this is what the scientists think is happening with the lithospheric drip. A region of heavier material trapped in the lithosphere gets warmed up and begins to sink into the lighter, less dense mantle beneath, pulling a long tail of material after it.

"Honey dripping off of a spoon is a visual aid to what we think the drip looks like," West told Live Science. "Dripping honey tends to lead with a large blob of honey, with a long tail of material following the initial blob."

He said the blob is between about 30 miles and 60 miles in diameter and extends from a depth of 47 miles to at least 310 miles beneath Earth's surface.

The team thinks this drip started some 15 million to 20 million years ago and **probably** detached from the overlying plate only recently.

At first, it **was hard** for the team to reconcile their **discovery** with what scientists knew about the region. Over the past tens of millions of years, the Earth's crust in the Great Basin has undergone extension, or stretching.



# Yard Sale, Grab Bags, and Pot Luck Lunch

by Nancy Bird



## NOC LIBRARY BOOKS

| <b>Title:</b>  | <b>Author:</b>                            | <b>Description:</b>                                  |
|--|---|--|
| 11 Harrow House  | Gerald A. Browne                          | Paperback Novel                                      |
| Advanced Cabochon Cutting  | Gerald Hemrich                            | Handbook   |
| Amber  | Patty C. Rice, PhD                        | Golden Gem of the Ages                               |
| Amber, the Gold of Gem of Ages                                       | F. A. Barnes                              | Handbook   |
| Ancient Ruins of Southwest   | David Grant Noble                         | Map Sites  |
| Art, Clay, Silver, & Gold  | Jackie Truly                              | 18 Jewelry Pieces to<br>Make in a Day                |
| Art of Gem Carving   | Darold Henry                              | Handbook   |
| Art of Metal Clay  | Sherri Haab                               | Techniques for Creating Objects                      |
| Beads  | Janet Coles and<br>Robert Budwig          | Guide to Bead Making                                 |
| BLM Wilderness Areas   | U.S. Dept of Interior                     | National Parks & Preserve,<br>Maps (Oct. 1994)       |
| California Gem Trails, 4 <sup>th</sup> Edition                       | Vinson Brown                              | Handbook   |
| Canyon Country Geology   | Jack Cox                                  | Handbook   |
| Catalogues   | Various                                   | Tucson Tour Guides, Tools,<br>and Equipment Supplies |
| Complete Metalsmith  | Tim McCreight                             | Metalsmithing  |
| E. Mojave Heritage Trail   | Cassabier                                 | Needles to Ivanpah                                   |
| E. Mojave Heritage Trail   | Cassabier                                 | Ivanpah to Rocky Ridge                               |
| Exhibiting Show Biz Aspect   | Ed & Leola Wertz                          | Handbook   |
| Field Guide to Gem & Minerals<br>-of Mexico, 6 <sup>th</sup> Edition | Dr. H. Dake                               | Handbook   |
| Fossil Collectors Handbook   | Gerhard Lichter                           | Finding, Identifying,<br>Preparing, and Displaying   |
| Gem Trails of Arizona  | James R. Mitchell                         | Location Maps  |
| Gem Trails of Nevada   | James R. Mitchell                         | Location Maps  |
| Gem Trails of New Mexico   | James R. Mitchell                         | Location Maps  |
| Gem Trails of Oregon   | James R. Mitchell                         | Location Maps  |
| Gem Trails of So. California   | James R. Mitchell                         | Location Maps  |
| Gem Trails of Utah   | James R. Mitchell                         | Location Maps  |
| Gems & Jewelry, 2 <sup>nd</sup> Edition                              | Joel E. Arem                              | Color Guide  |
| Gemstones Introduction   | E. H. Rutland                             | Handbook   |
| Gemstones of Afghanistan   | Gary W. Bowersox<br>And Bonita Chamberlin | History, Mining, Color                               |
| Geology, Death, & Owens Valley                                       | Allen Glazner                             | Photos   |
|  | Robert Sharp and<br>Allen Glazner         | Handbook   |
| Geology Underfoot in Southern<br>- California                        | Robert Sharp and Golzner                  | Handbook   |
| Gold Miner's Handbook  | Bruce W. Harris                           | Gold Panning, etc.                                   |
| Gold, Where to Find in<br>- So. California                           | James Klein                               |  |
| Goldwire Craft   | Zeitner                                   | Handbook   |
| Goldsmithing & Silver Work   | Carles Codina                             | Jewelry, Vessels, and Ornaments                      |
| GPS Guide to Western Gem Trails                                      | David Kelly                               | Map Sites.   |

## NOC LIBRARY BOOKS (Cont.)

| <b>Title:</b>                                 | <b>Author:</b>                                   | <b>Description:</b>                 |
|---|--|-------------------------------------|
| Guide to Goff's Cultural Center               | Dennis Casebler and<br>Chris Ervin               | Museum, Nature Trail                |
| Indian Silver Smithing                        | W. Ben Hunt                                      | Complete How-To Book<br>and Guide   |
| Interior of the Earth<br>Jade                 | U.S. Dept of Interior<br>Van Nestran             | Pamphlets<br>Book                   |
| Jewelry Techniques                            | Madeline Coles                                   | Projects to Practice and<br>Inspire |
| Jewelry Craft for Beginners                   | Gloria R. Mosesson and<br>Virginia Fowler Elbert |                                     |
| Jewelry, Fundamentals of                      | Tim McCreight                                    | Metalsmithing                       |
| Jewelry Making                                | Carles Codina                                    | Metalsmithing                       |
| Jewelry Making                                | Elizabeth Olver                                  | 50 Tecnhinques for Creating Designs |
| Jewelry Making Techniques                     | Jinks McGrath                                    | Encyclopedia                        |
| Louis & Clark Rockhounding                    | B.J. Hawkins                                     | Paperbook                           |
| Mining Claims & Mill Sites in<br>- California | U.S. Dept of Interior                            | Location & Patenting                |
| Opal, Advanced Cutting & Setting              | Paul Downing, PhD                                |                                     |
| Opal Cutting Made Easy                        | Paul Downing, PhD                                | Guide to Cutting Opal               |
| Rockhounding Arizona                          | William A. Kappele                               | Sites, Maps                         |
| Rock & Minerals of California                 | Karen Pullen                                     | Book                                |
| Rockhound Primer of Arizona                   | Floyd Getsinger                                  | Booklet                             |
| Sedona Bead Journal                           | Carol Oliver                                     | Booklet                             |
| Solderless Jewelry                            | 2007 Issue                                       | Booklet                             |
| West 47 <sup>th</sup>                         | Gerald A. Browne                                 | Paperback Novel                     |
| Wire Jewelry                                  |  | Booklet                             |

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## VHS & DVD TAPES:

|                                   |                              |
|-----------------------------------|------------------------------|
| 1 <sup>st</sup> Steps to Lapidary | One Hour                     |
| Complete Metal Smith              |                              |
| Creating a Cabochon               |                              |
| Death Valley Memories             | One Hour                     |
| Fire Agate Cutting & Polishing    | One Hour, 15 Min.            |
| Gem's Tones of America            | One Hour                     |
| Glass Bead Making                 |                              |
| Jewel of the Earth                | 56 Minutes                   |
| Lost Wax Casting                  | Two Hours                    |
| Modern Gold Mining Techniques     | 90 Minutes + 30 Minutes Doc. |
| Opal Cutting Made Easy            |                              |
| Rock & Minerals                   | 35 Minutes                   |
| Soldering                         | One Hour, 45 Min.            |
| Volcano                           | 35 Minutes                   |