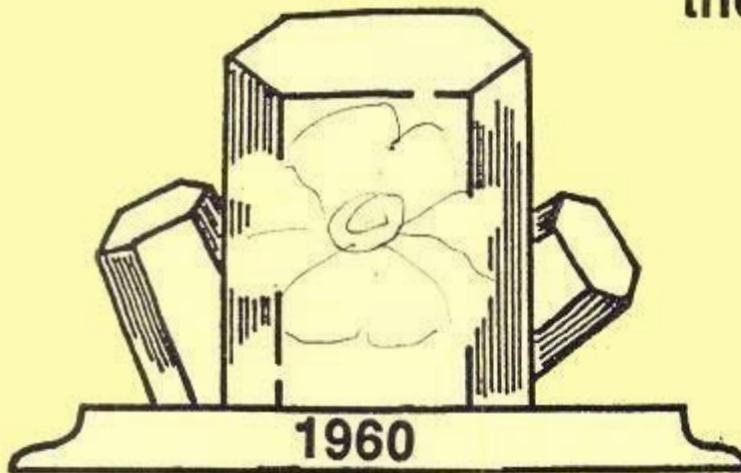


THIS EDITION OF THE
BULLETIN WAS SCANNED
FROM A PAPER COPY

the

ROLLIN' ROCK



ROSEVILLE ROCK ROLLERS, INC.

MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

VOL42 NO.1

JANUARY, 2001

EDUCATIONAL MEETING

2ND TUESDAY OF EACH MONTH, 7:00PM

JUNIOR MEETING

NONE UNTIL FURTHER NOTICE

EXECUTIVE BOARD MEETING

4TH TUESDAY OF EACH MONTH, 7:00PM

LOCATION; MAIDU COMMUNITY CENTER, MTG. RM 1, 1550 MAIDU DR. RSVL.

EXCEPTIONS; JULY PICNIC/BAR-B-Q, AUGUST ICE CREAM SOCIAL

Changes and locations will be published in the bulletin.

GUESTS AND VISITORS ALWAYS WELCOME



THE ROLLIN' ROCK
Inez Berg, Editor
PO Box 537
Wheatland, CA 95692-0537

PLEASE SEND EXCHANGE
BULLETINS TO THE EDITOR

January -- GARNET
ROCK AUCTION



FROM THE PRESIDENT'S PEN:

I hope that the holidays were enjoyable for everyone. We spent the day cooking, calling family and watching videos at home. Now that the days are starting to get longer, I look forward to future field trips and educational meetings with you all. We are considering educational field trips, possibly in conjunction with our rock and mineral collecting trips. One suggestion would include a trip to the California State Mining and Mineral Museum in Mariposa. Their first annual Gem and Mineral Show is April 7th & 8th. Please see the following Internet web site for a description of the museum: www.parks.ca.gov/central/sanjoaquin/730707.htm. Feel free to suggest other activities.

I am working on presenting some basic geology at an educational meeting. It's been a few years since I've taught, so this should be interesting. I've noticed that some of the other newsletters have used terms from the geologic time scale, which may be new to some of the members. I learned a cute rhyme in college to remember all of the terms in order, which I can share with everyone at a future date.

Please pay your 2001 dues now and ask a friend to join us at the next meeting. Thanks to all who have volunteered their time to make this club more fun.

-Jim Barton

VICE-PRESIDENT'S VIEW POINT:

Happy New Year to you! I hope all of you had a joyful holiday season and you are ready to start the year 2001! The Roseville Rock Rollers annual holiday potluck was tasty and it was fun to see so many members at one time! I especially welcomed the desserts. Hopefully, all of you enjoyed the party as much as I did.

We will have an auction at our first educational meeting for the New Year. So please bring your duplicate and/or interesting rocks, minerals or other earthly treasures to the January meeting for purchase by other club members. All proceeds will go to support the Roseville Rock Rollers. We in turn support community projects such as the Maidu Interpretive Center, the Sierra College Natural Science Museum and student scholarships.

We are beginning the year with the auction, since many of you reminded me at the end of the year, that we failed to have the usual one in October or November 2000. However, as your new vice-president last year, and in general a novice to the club, no one told me about the "usual" scheduled for the meetings. So as I begin year two as your vice-president I would really appreciate your input as to what you would like to have at our educational meetings. Myron Zents has already told me he doesn't like so many speakers! What do you think? As to the year 2000 however, I really wish to thank again all of our speakers, who did a great job: Charlie and Barbara Brown, Dave Lindsey, Max Stockinger, Debbie Bunn, Hilde Dehuvyne, Kym DeCesare, Dick Hilton, Evelyn Tipton and Bob McKenzie.

VICE-PRESIDENT'S VIEW POINT (continued):

The start of the New Year is always a good time to reflect back on the past year and establish some goals for the next. I personally write down my goals for the year and enjoy going back to my list to see what I have accomplished. I feel the club would benefit by setting some goals for the New Year as well. For example, I think it would be beneficial to increase the RRR membership in 2001. We would all appreciate some new, younger members to help with set-up and take-down at our annual show in March. I am sure you have your own ideas for our organization as well. Your officers are looking forward to hearing from you!
Karla Shannon.

BOARD MEETING MINUTES, 12/26/2000:

The meeting was called to order at 7:05 pm with 12 members of the combined board present. **VICE PRESIDENT** - We will have a rock auction at our January meeting with an auctioneer. Karla asked for suggestions for speakers, videos and/or demonstrators for our educational meetings. **SECRETARY** Read the mail, giving bills to Treasurer. Mariposa will have their First Annual Mineral and Gem Show April 7 and 8. **BULLETIN EDITOR/CFMS**- Asked for three persons who are to receive CFMS Newsletter and will send in to CFMS. The three free copies will go to Federation Chairman, Bulletin Editor and Treasurer. **SHOW CHAIRMAN** - No show ad in Lapidary Journal or Rock & Gem. This will be checked on. He has 9 dealers confirmed, has 3-5 more who are interested. Turned over the check to the Treasurer for the 2000 show, the audit being complete. We still need a **KITCHEN CHAIRMAN**. Please bring in findings and polished cabs for door prizes. There will be a show committee meeting soon. **TREASURER** - Gave amounts on CDs and bank statement. Trailer tags \$77, CO-OP dues \$15, CFMS dues and insurance \$4.50 per member, sales tax are coming due. It was moved, seconded and passed that bills for PO Box Rent, Lapidary Journal renewal, BC Limited Badge fees \$4.50, CFMS pins and awards \$69 and bill for meat for December dinner be paid. **DUES ARE PAST DUE** - Some are still coming in. We currently have 50 members, paid and lifetime. Suggestion from Rob that as CDs are rolled over, that we transfer some monies from the largest to the two small ones to hopefully get a higher interest return. **FIELD TRIP** - No trip for January, year 2001 listing will be done and printed in the bulletin. **OLD BUSINESS** - Scholarship committee has not met for awhile. Question of having a club telephone was postponed to next meeting. (Editor's note - see minutes of April Board Meeting when it was moved, seconded and passed to have Voice Mail.) **NEW BUSINESS** - President Jim Barton accepted the PO Box key, will pick up the mail and keep a log of incoming mail. It was moved, seconded and passed that we pay the dues to join the California State Mining and Mineral Museum. Each member will then receive a free pass to the museum. It was questioned if we could advertise our meetings in the Roseville paper. The meetings are advertised in the Sacramento Bee the Sunday before our meetings. It was suggested our important papers be kept in a safety deposit box. Meeting was adjourned at 8:55 PM.
Respectfully submitted, Florence Brady

PAST PRESIDENT SEZ:

I hope everyone had a wonderful Christmas and a Happy New Year. I'm wishing all the officers the best of everything in the year 2001.
Your Past President - Iris

JANUARY BIRTHDAYS:

1-Mary Ellen Chaboya
 5-Daniel Dunkijacobsnolten
 14-Arnold Dubnick
 17-John Rutherford
 24-Terry Rutherford
 27-Angeline Hicks
 27-Rusch DeLong
 27-Florence Brady
 28-Lorraine McCrummen
 28-Berta Zents

REFRESHMENTS:

JANUARY - Betty Soper,
 Nettie Moore & Lois Reynolds.
 FEBRUARY - Lois Houston, Iris
 Geiser & Elton Dean.
 MARCH - Jim Barton.

SUNSHINE:

Our Sunshine chairperson has
 a nasty winter cold. Let
 Barbara know of anyone who
 is ill.

LIBRARY:

Nettie brings a selection
 of books and tapes. Let her
 know what you may need.

LAPIDARY CLASSES:

Lapidary classes will start
 again on Feb. 2 and run for
 eight weeks to April 2. No
 class Feb. 19, President's
 Day. The cost will be \$35.00,
 resident and nonresident.
 Sign up with the Maidu Center
 and bring your friends. The
 Maidu Center would like to
 see at least 10-12 students
 in each class for them to
 continue.

FIELD TRIPS:

There are no field trips
 currently scheduled. Let Bob
 O. know where you would like
 to go. He will be planning
 a yearly schedule.

CO-OP:

The Annual CO-OP meeting will
 be held Feb. 17th at the
 Veteran's Hall in Valley
 Springs. Information later
 on where they will be having
 lunch and who the speakers
 will be. They always have
 a good rock auction. Hosted
 by the Carmichael Club.

CFMS/CO-OP:

Editor's note - With the start
 of the new year and questions
 as to what CFMS and the
 CO-OP are, I'm running parts
 of articles from a year ago.
 CFMS is the California
 Federation of Mineralogical
 Societies. They provide our
 insurance, have lists of
 speakers, a web site, sponsor
 earth science studies (ZZyzz
 and Camp Paradise), have field
 trip information and keep
 us updated on new federal
 laws that impact our hobby.
 The CO-OP was formed in the
 late sixties, by a group of
 field trip leaders who got
 together to help clubs having
 trouble finding field trip
 areas. They try to have one
 field trip a month to guarantee
 that the members from all
 clubs will have a trip
 available every month. The
 CO-OP trips are supplements
 to the club trips. Last year
 RRR joined the CO-OP for a
 field trip to Stifle Claim
 which is deeded to the ElDorado
 County Gem and Mineral Society.
 A list of available field
 trips is sent to Field Trip
 Leaders and published in your
 bulletin.

DUES ARE PAST DUE

**JANUARY PROGRAM
 ROCK AUCTION**

39TH ANNUAL GEM AND MINERAL SHOW, MARCH 24/25, 2001**SHOW HELP**

FRI SET-UP 9:00 ABLE BODIED MEN TO SET UP TABLES AND CASES.

EVERYBODY TO PUT SKIRTING ON TABLES.

KITCHEN HELP TO MAKE SUPPER

SAT AND SUN	SCHEDULE			
YOUTH ACTIVITIES	KITCHEN	FRONT DOOR	SILENT AUCTION	COUNTRY STORE
9:00-11:00 AM	9:00-11:00 AM	9:00-11:00 AM	9:00-11 AM	9:00-11:00AM
11:00AM/1:00PM	11:00AM/1:00PM	11:00AM/1:00PM	11:00AM/1:00PM	11:00AM/1:00PM
1:00 - 3:00 PM	1:00 - 3:00 PM	1:00 - 3:00 PM	1:00 - 3:00 PM	1:00 - 3:00 PM
3:00 - 5:00 PM	3:00 - 5:00 PM	3:00 - 5:00 PM	3:00 - 5:00 PM	3:00 - 5:00 PM

SUNDAY TAKE-DOWN. EVERYBODY NEEDED TO CLEAN UP KITCHEN, FOLD SKIRTING, PUT EVERYTHING AWAY AND SWEEP UP BUILDING.

SHOW CHAIRMAN REPORT:

Volunteers are needed for set-up and for each booth each day. The Country Store needs clean saleable items, no clothing. Door prizes and hourly prizes are needed. The kitchen needs workers and two pies or two cakes. The Silent Auction needs rough and tumbled material, slabs and specimens. Items needed for Youth Activities. Please take a handful of flyers and leave at your doctors, dentists, etc. Sign up sheets at the March meeting.

MAIDU CENTER INTERPRETIVE CENTER

"AT LAST" the center is now complete. Murals and cases will be coming down from Oregon by the end of January. Artifacts and all displays will be in place by the end of February, but it won't be open to the public until later. The Grand Opening is Sunday, April 29, with many more events coming. Kris Stevens is the Supervisor of the Center.

The second Sat. of each month is for public tours, 10:00 to 11:30 am. There is a \$3.00 Admission/Donation. Meet at the entrance gate at the top of the hill.
Submitted by Myron Zents

EDUCATION MEETING MINUTES, 12/12/2000:

The meeting was called to order by President Iris Geiser at 6:30 pm, followed by the flag salute. We enjoyed a delicious potluck dinner. Nominations were closed and officers confirmed by acclimation. The 2000 officers were recognized for service and awards given out. Lois Houston gave a presentation welcoming our new officers and they were installed. OLD BUSINESS - Revisions to Standing Rules and By-Laws were voted on and passed. Meeting was adjourned at 8:30 PM.

Respectfully submitted, Kymberly Andrews

Have you been wondering.....?**California State Gem, Rock, and Fossil**

CFMS website:<http://www.Cfmsinc.org>

State Mineral: Gold

The discovery of large amounts of gold at Sutter's Mill in Coloma, California caused a great migration to California from all over the world. Millions of dollars in gold have been recovered from the earth in the Sierra Nevada Mountains of California.

BIRTHSTONE OF THE MONTH - Garnet

Garnet, Gem of January, is probably the first gemstone known to be used by mankind but forever newly discovered. A stone of many colors, garnet is more than a single mineral it is a group with several subspecies having gem varieties of their own. The chemical formula is uniform but constituent elements substitute for one another. This isomorphism accounts for the range in composition and variety in the properties of garnets. The crystals are quite distinctive, may have 12 or 24 faces, each 4- or 6-sided, they range in size from barely visible to fist size, they lack cleavage, they are not easily broken, but they can be water worn to the round pebbles that first caught the eye of ancient man. There are two natural isomorphous series: the **pyrope** (Greek for 'fiery') which is a silicate of magnesium and aluminum and the **grossularite** which is the calcium-aluminum member of the group. **Tsavorite** is a brilliant variety of grossular garnet getting its color from vanadium. This relatively scarce gem is a real competitor to the emerald but is less expensive. It was discovered in Tanzania in 1968 and occurs in two types of rock, crystalline limestone and graphic gneiss. Cut gems seldom exceed one carat. Larger ones are rare and in demand by collectors and connoisseurs. Stones over 5 carats may cost more than \$ 1 000 per carat. After the first tsavorite was discovered, the Tanzanian government refused to issue licenses for mining and export. A Scottish geologist, Dr. Campbell Bridges, believing he could, in theory, extend a line from the tsavorite-bearing strata in Tanzania across the border into Kenya, secured land at the end of this line, began to dig, and found another deposit in 1971. To keep his location secret he covered the windows in the transportation vehicle, blindfolded his workers and used a different route each day. He kept a young python in a container with his mined stones to prevent theft. This mine is located near the Tsavo National Park in Kenya, not far from the Tsavo River, which is how the gem got its name.

FROM PETROGRAPH, JAN., 99 VIA CHIPS, JAN., 2000

IS IT REALLY JADE?

Lapidaries and jewelers should constantly attempt to call gemstones and rough material by their correct names. The term jade is applied to many non-jade stones, such as:

- Korean jade is bowenite, a hard variety of serpentine
- Transvaal jade is a massive variety of green, grossularite garnet
- Amazon jade is aventurine
- Indian jade is aventurine
- American jade is a rock - a mixture of idocrase and grossularite
- Australian jade is chrysoprase
- Colorado jade is green microcline
- Jasper jade is green jasper
- Flikien, Manchurian and Honan jades are all soapstone
- Mexican jade is green dyed marble or calcite
- Oregon jade is dark green jasper
- Silver peak jade is malachite

It would be clearer to beginners if jade were called jade, malachite were called malachite, aventurine were called aventurine.

CHIPS, FEB., 2000

from Carmel Valley Prospector. via Napa Gems 10/98

LAND CLOSURES:

BLACK ROCK DESERT- The BLM has done a second draft of the management plan that involves Black Rock Desert and surrounding areas, which will be available for review sometime this summer. Senator Richard Bryan of Nevada is drafting legislation to create a National Conservation Area at the Black Rock Desert. If Congress approves, we will no longer be able to rock hunt in the Black Rock Desert. On May 11, 2000 the House of Representatives pushed through a bill that would REQUIRE the government to spend \$3 million a year for the next 15 years to purchase open spaces. The Wildlands Conservancy, based in Yucaipa, CA, has purchased huge tracts of land between Barstow and Needles, with the intention of turning it over to the Federal Government. Earlier this year, 224,679 acres were transferred to the federal government at a cost of \$10 million, plus another \$15 million from the conservancy. On May 19th a second huge acquisition was announced. Eighty-three thousand acres will go to the Forest Service and 97,000 will go to BLM. This huge area, rich in minerals and rock hound materials, runs on both sides of Interstate 40 and Hwy 95 between Needles and above Ludlow. We have not seen any information yet as to how these areas will be treated, related to access and recreation. Hopefully, we will be seeing future impact statements and management plans presented for public comment. Summarized from SMS Matrix, Dec., 2000 via Diablo Diggins 6/2000.

Senator Richard Bryan
Senate Office Building
Washington, DC 20510

CALIFORNIA DESERT CONSERVATION

AREA - If you recreate in this area, write Jerry Hobbs, VP of PLP, 7194 Conejo Dr., San Bernardino, CA 92404. State what type of recreation you use the desert for, how often, and what this recreation means to you and your family. The Center for Biological Diversity, Sierra Club and the Public Employees for Environmental Responsibility have sued the BLM claiming the BLM did not consult with US Fish and Wildlife Services when they wrote CDCA in 1980. According to Jim Strain of PLAC (see following report) he and Fish & Game were on the field trips and at most of the meetings. from SMS Matrix, Dec., 2000

PLAC REPORT:

The most recent court action (Nov. 3) was on the Imperial Sand Dunes in Eastern Imperial County, (40,000 acres). The suit claims that Pierson's Milkvetch (locoweed) is threatened. Actually studies have been completed that reveal the locoweed grows better when the surface is disturbed. A Federal Judge signed a court order closing the 40,000 acres without giving the County of Imperial a chance to be involved. A permit was denied to film a movie based on the pending court order, losing hundreds of thousands of dollars to Imperial County. The litigants are also considering several additional areas throughout the state of California, which could include important rock hunting areas. As you use the Hauser Geode Bed remember the AFMS Code of Ethics and our agreement with BLM to keep this area open. Summarized from the PLAC report by Jim Strain, Ghost Sheet, Dec. 2000

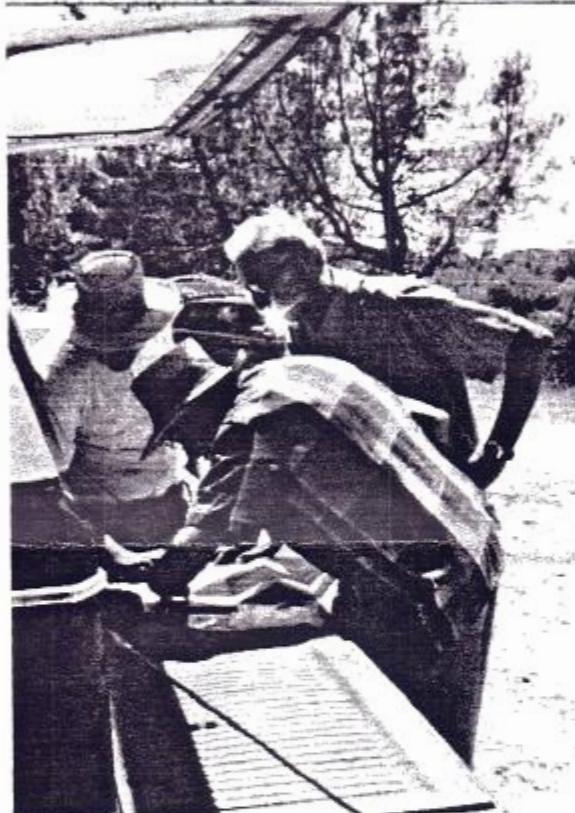
BLM Office
El Centro, CA



Iris & Margaret
Fallon, Nev. Trip



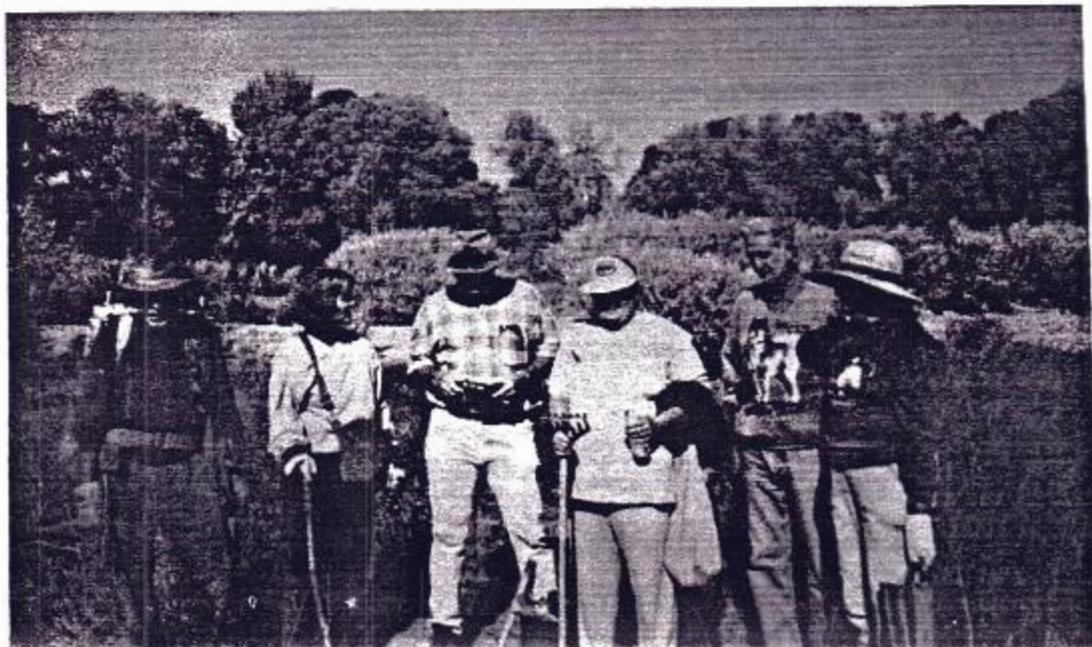
petroglyphs at
Grimes Point
Fallon, Nev. Trip



Bob O., Bob B.
Hugh Brady
Pilot Hill Trip

We also went to the Sierra
College Museum, Lassen
Creek, Black Butte
Reservoir, Stifle Claim.

BEAR RIVER TRIP



CFMS SHOWS	OREGON SHOWS	AMERICAN FEDERATION/ REGIONAL 2001 SHOWS
Jan 13-14, Exeter, CA Tule Gem & Mineral Show 324 Kaweah (Hwy 65) Exeter, CA	Apr 27, 28, 29, 4 th Annual Gem, Mineral & Jewelry Show Linn County Fairgrounds Albany, Oregon	June 8-10 ROCKY MOUNTAIN Roswell, NM
Feb 16-25, Indio, CA San Geronio Gem & Min. Soc. Riverside Co. Fair & National Date Festival, Gem & Min. Bldg. 46-350 Arabia Street	June 15, 16, 17, 18 th Annual Gem, Mineral & Jewelry Show Deschutes County Fairgrounds Redmond, Oregon	June 11 - 17 AFMS/SOUTH CENTRAL Arlington, TX
Feb. 24-25, North Hollywood, CA Del Air Rockhounds, Sierra Palona Club & Woodland Hill Rock Chippers 12240 Archwood Street	June 21-25, 2001 Jewelry Gem & Mineral Show Crook County Fairgrounds Prineville, Oregon	June 22 - 24 CALIFORNIA FEDERATION Paso Robles, CA
Feb. 24 & 25, San Jose, CA Santa Clara Valley Gem & Min. Santa Clara County Fairgrounds 334 Tully Road (408) 241-0477	July 13, 14, 15, 11 th Annual Gem, Mineral & Jewelry Show Marine Park Cascade Locks, Oregon (Exit 44 of Hwy I-84)	July 13 - 15 EASTERN FEDERATION Syracuse, NY
March 3-4, Arcadia, CA Monrovia Rockhounds, Inc. The Arboretum of Los Angeles County, 201 N. Balwin Ave Arcadia, CA	July 20, 21, 22, 13 th Annual Gem, Mineral & Jewelry Show Tillamook County Fairgrounds 4603 Third Street Tillamook, Oregon	August 20 - Sept. 1 NORTHWEST FEDERATION Enumclaw, WA
March 3-4, Ventura, CA Ventura Gem & Min. Soc. Ventura Co. Fairgrounds 10 W. Harbor Blvd (Seaside Park), Ventura, CA	Aug 10, 11, 12, 5 th Annual Seaside Gem & Mineral Show Seaside Convention Center 415 th Avenue Seaside, Oregon	September 7 - 9 MIDWEST FEDERATION Rice Lake, Wisconsin
	Sept 1, 2, 3 19 th Annual Gem Show Clackamas County Fairgrounds Canby, Oregon (Off Hwy 99E)	
NORTHWEST FEDERATION SHOWS	FLYERS	FLYERS
Jan 27, 28, 2001 Everett Rock & Gem Show Washington National Guard Armory 2730 Oakes Everett, Washington	March 2, 3, 4 2001: A Rock Odyssey Centennial Hall Gem & Min. Soc. Castro Valley Hayward, CA	May 12 & 13 Reno Gem & Min. Soc. Jackpot of Gems 2001 1350 N. Wells Ave. Reno, Nevada
Feb. 3, 4, 2001 Whidbey Island Gem Club Oak Harbor Senior Center 51 SE Jerome St. Oak Harbor, Washington	Apr 20, 21, 22 Las Vegas Gem Club Henderson Convention Center 200 Water Street Henderson, Nevada	Mar 24 & 25 39 th Annual Gem & Min. Show Placer County Fairgrounds Roseville, CA
March 9, 10, 11, 2001 Rock Rollers Club, Inc. "The Fire of Opal" Spokane Interstate Fairgrounds Broadway & Havana Spokane, Washington	May 4, 5, 6 Snyder's 26 th Annual Pow Wow 1290 Paloma Rod Valley Springs, CA 95252 (209) 772-1265	April 7 & 8 1 st Annual Mariposa Min. & Gem Show Mariposa County Fairgrounds Highway 49, 2 miles South of Mariposa, CA