



NORTHWEST NEWSLETTER



TIME SENSITIVE MATERIAL

Northwest Federation of Mineralogical Societies
Tom Burchard, Circulation
875 E 4500 S
S Ogdan, UT 84403-2913

VOLUME 59, NO. 2 Northwest Federation of Mineralogical Societies
2019

MAR/APR



PRESIDENTIAL PEARLS

By

Ronna Watkins



“Wisdom”

Greetings from the largest andesite flow known of its kind in the world! The Tieton Andesite flow is an extremely rare geologic feature that formed beautiful high rock columns of andesite just west of my home. Andesite, an extremely sticky kind of lava usually only flows a few miles, but the volcano that produced this flow around a million years ago spewed lava that flowed eastward about 50 miles! It stopped just west of Yakima. This beautiful and fascinating geology where I live contrasts greatly with the sweeping, outreaching beautiful landscape of Iowa with its low relief land surface, and open views to the horizon, where the 2019 American Federation of Mineralogical Societies' Annual Meeting was held in March. Still very interesting is the glacial till and silt left behind that provides the soil for farming those “amber waves of grain” and the rich natural resources of limestone, sand, and gravel necessary for the beautiful architecture found there.

Though most of my time was spent inside at meetings, I did have a chance to enjoy some time at the Cedar Valley Rock & Mineral Society's show where there were lots of fossils, nice non-competitive and competition displays, and of course, lots of the Iowa State Rock, the Geode. My compliments to the show coordinators Ray Anderson and Sharon Sonnleitner for an interesting and well ran event. It was a very busy show with so many attendees by noon it became difficult to get to the tables, but by then it was time to go back to meetings. Find more about those in my AFMS Annual Meeting report in this issue.

Now, back to the Northwest and the NFMS business at hand: Saturday, June 1st is our Midyear Meeting in Coeur d'Alene, Idaho, hosted by the North Idaho Mineral Club. The show and meeting will be at the Kootenai County Fairgrounds (4056 N Government Way, Coeur d'Alene, Idaho). Our meeting will start promptly at 3 p.m. Please send your club Director and Delegate or Alternates so you will have a report brought back to your club.

If your society intends to propose any amendments or changes that may be warranted for the continued effectiveness of the NFMS, your society will want to write a resolution to introduce at the Midyear Meeting. The proper way to go about submitting a resolution is to first agree as a society as to what you want to amend.

Then submit it to the NFMS Secretary Judi Allison who will pass it on to the Resolution Committee for review to give “such counsel and advice to cover, but not be restricted to, proper wording, coverage and placement of the changes desired” according to the NFMS Operation Procedures; Resolutions. Time is very short, but there is still time if you have something good for the order.

We will, also, hold a one hour cracker barrel style conversation over a no host lunch at 11:30 a.m. for the exchange of ideas among leaders, those interested in leadership, and any other NFMS members. Subjects to be determined by those in attendance. If you have organization questions, need help with your club job, want solutions or can offer suggestions...here is your chance!

On a completely different subject, let's not forget our junior rockhounds! I want to remind our Junior Leaders and parents to encourage your Future Rockhounds of America and Pebble Pups to finish up their Junior Achievement Awards Applications and get them in the mail. Find the application in your last Northwest Newsletter. The deadline is a May 31st postmark! This is, also, a good time to get Junior entry competition cases organized and applications sent in. If you have questions about Juniors displaying in competition please contact me, or Bob Gibson 406-361-0870.

One last thing before I close: Please get your reservations for the October 18th-20th NFMS Annual Convention in Lewiston, Idaho NOW. We have been advised that there are football games that weekend that are filling the hotels now. Thankfully, we already have a block reserved at our host hotel, The Red Lion Hotel, 621 21st Street, Lewiston, ID 83501. Please make your reservations directly with The Red Lion Hotel by calling 208-799-1000 or redlion.com/Lewiston to receive the special rate reserved for us. If you are going to stay at the RV Park at the fairgrounds, don't call the fairgrounds, make your reservation with Marylou Northrup at \$35 for the weekend. Add your RV reservation to the registration form with payment. The Hells Canyon Gem Club is ready for us to have a great time in Lewiston, so register early by going to our website or Facebook page and downloading the forms to mail today. See you in Coeur d'Alene!

National Park Service

Announces 2019 Fee Free Days

The five entrance fee-free days for 2019 will be:

Sunday, August 25 – National Park Service Anniversary

Saturday, September 28–National Public Lands Day

Monday, November 11 – Veterans Day

<https://www.nps.gov/orgs/1207/11-19-2018-fee-free-days.htm>

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NEWSLETTER DEADLINE:
July/August Deadline: June 15th

For deadlines and to submit articles
Contact new EDITOR or
Ronna Watkins, NFMS President

NFMS Website:

<http://NorthwestFederation.org>

To see this newsletter in living color and
to see it usually by the first of the month
go to

<http://NorthwestFederation.org/Newsletters.asp>

and click on the month you want to see.

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2019 SHOW COMPETITIVE EXHIBITS LIAISON

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WEBSITE CONTEST: Cheri George

charig1946@yahoo.com

AFMS COMMITTEES (NFMS Representatives)**AFMS PRESIDENT – Doug True****ROCKHOUND OF THE YEAR - Judi Allison****PROGRAM COMPETITION - Darrell Watkins****SCHOLARSHIP FOUNDATION - Lauren Williams****THINGS YOU SHOULD KNOW**

The **AMERICAN LANDS ACCESS ASSOCIATION (ALAA)** is a 501(c)(4) organization. Its purpose is to promote and ensure the right of amateur hobby fossil and mineral collecting, recreational prospecting and mining, and the use of public and private lands for educational and recreational purposes; and to carry the voice of all amateur collectors and hobbyists to our elected officials, government regulators and public lands managers. Your annual individual/couple membership fee is \$25 which helps support their activities. Club membership is \$50 per year. Send to Treasurer, P.O. Box 54398, San Jose, CA 95154. Make checks payable to: American Lands Access Assn. Applications can be downloaded at: www.amlands.org on the left side of the page. For more information contact: Frank Mullaney 408-266-1791, Cell: 408-691-2655, rockyfv@aol.com.

The **AFMS NEWSLETTER** is published monthly except Jan-Jul-Aug by the American Federation of Mineralogical Societies. Each NFMS member club should have three people (usually the Pres, Secretary, and Editor) receiving the AFMS Newsletter. If they are not, or if anyone else wants to subscribe (\$4.50 per year). Contact: AFMS Central Off., Steve Weinberger, P.O. Box 302, Glyndon, MD 21071-0302 cebar62@aim.com Make checks payable to "AFMS".

The **NORTHWEST NEWSLETTER** is the official publication of the Northwest Federation of Mineralogical Societies (NFMS) and is published at least 6 times per year. Each member is entitled to receive a mailed copy of this publications with their membership. Please check with your Club membership person to assure you are receiving this means of keeping you informed of the activities and events pertaining to the business and services of the Federation. Club membership points-of-contact are encouraged to forward names and addresses of new club members, soon after they join, to both the Directory Chair and the Circulation Chair, so that Newsletter distribution by mail to them can be started as soon as practicable. The newsletters are also posted to the Federation website electronically and archived there for members to review and/or download.

For matters related to the Newsletter (i.e. content, advertising, etc.) contact the Newsletter Editor. For matters related to the Newsletter circulation (new members, address changes, etc.) contact Circulation.

SHOW COORDINATION. Your Federation provides a free service for NFMS members by listing your show in this Newsletter, on the NFMS website, two magazines ("Rocks and Minerals"

and "Rock and Gem") and the on-line calendar from "Lapidary Journal". Please provide the date and time for the show, the club name and show title (if applicable), the location of the show, admission price, and most important a contact person with address, e-mail address and/or phone (e-mail is preferred). Please send your show information four to six months in advance to the Show Coordination Chairperson. If you see an error once your show is listed, or if your show is not listed, contact the Newsletter Editor.

SAVE STAMPS PROGRAM. NFMS members are encouraged to use and save commemorative stamps. The money generated from the sale of these used (cancelled) stamps is then donated to Cancer Research. The collected stamps can be sent to the **Stamps Chairman**, brought to the NFMS Annual Show or given to your Federation Director in your club.

ATTENTION CLUB TREASURERS**Where to send your money**

To NFMS Treasurer for:

1. Membership Dues (new & renewal) and supplies
2. Donations for the general fund
3. Donations to Junior Achievement
4. Advertisement in this Newsletter

Send to: Lyle Vogelpohl, see Treasurer this page.

To NFMS Endowment Fund Treasurer for:

1. Donations to Endowment Fund
2. Memorial contributions

Make check payable to NFMS Endowment Fund, send to Endowment Fund Treasurer, 8810 37th Ave SW, Seattle, WA 98126-3617

To NFMS Scholarship Chairperson for:

1. Donations to AFMS Scholarship Fund
2. Memorial contributions to AFMS Scholarship

Make check payable to AFMS Scholarship Fund.
Send to: Mary Lou Northrup mlandjl@yahoo.com (see Scholarship this page).

To AFMS Endowment Fund for:

1. Donations to AFMS Endowment
2. Memorials

Send to: See AFMS Newsletter

To ALAA Treasurer for:

1. Memberships, new and renewals
2. Donations

Make check payable to ALAA (American Lands
Access Assn) Treasurer, P.O. Box 54398, San
Jose, CA 95154

NFMS WEB SITE:

<http://northwestfederation.org/>

**NFMS NEWSLETTER AND WEBSITE
ADVERTISEMENT**

Members, Non-members, clubs, etc. can advertise in the Northwest Newsletter. This service is provided to help defray the cost of printing and mailing the newsletter and is encouraged by the Federation. The only criteria for the ad is that it be hobby related (e.g. rocks, equipment, grit, shows, etc.).

Ads for the Northwest Newsletter are

\$1.50 per square inch.

Example: 3" x 4" ad = 12 inches

12 inches x \$1.50 = \$18 per issue of the Newsletter

For an additional 50% of the cost of the Newsletter ad, you can have the same ad placed on the NFMS website for the same length of time. The Newsletter ad must be purchased to receive this additional advertisement.

Do not send ads on colored paper because the back-ground will look gray in the ad. The Editor will send a billing statement to the customer which will include instructions to make payment to the NFMS Treasurer. For more information or questions, call, e-mail or write the **Newsletter Editor**

See the NFMS on Facebook

<https://www.facebook.com/groups/NFMS1>

(for the desktop/laptop/tablets)

<https://m.facebook.com/groups/NFMS1>

(for mobile devices like phones)





NFMS PRESIDENTIAL REPORT OF THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES 2019 CONVENTION

If you have never been to an American Federation of Mineralogical Societies Convention you should put it on your bucket list. All in attendance are very busy keeping our rockhounding hobby alive, and keeping us organized. With our hobby covering everything from field collecting to metal smithing, beading to fossil preparation, showmanship to blasting meteorites back into space, and much, much more, this is an enormous task for some of the most interesting and talented friends you will ever make.

It was an honor to represent the NFMS March 21-24 at the 2019 American Federation of Mineralogical Societies' Annual Convention in conjunction with the Midwest Federation's Annual convention and show hosted by the Cedar Valley Rocks & Minerals Society in Cedar Rapids, Iowa.

Darrell, my husband and the AFMS Programs Chair, and I flew in Thursday where we were met by our VP Ken Zahn. Our first meeting was the Uniform Rules Committee that evening. This committee sets the rules for competitive displaying and consists of the AFMS judges. There was discussion about holding Judges Training Classes. According to the Uniform Rules Roster, we only have five judges from the NFMS and I think it would be worthwhile to hold training in the Northwest. If you are interested in this kind of thing, let me know. Competitive displaying provides interest to our shows and good showmanship of collections draws crowds. It is beneficial for all and helps us really focus on our collections. There was no new business, but there will be some clerical corrections to the Uniform Rules on the AFMS website in regard to Division J: Meteorites.

The next morning was the AFMS Annual Meeting where memorial tributes were given. In the NFMS we had Mel Wilks, Hells Canyon Gem Club, April 2018, Richard Clark, Idaho Gem Club, April 2018, and Richard Neal Thomas (Dick Thomas) Golden Spike Gem & Mineral Society, August 5, 2018. Thank you for allowing us to honor your members.

Reports were given. You can find ours in this issue. And, we all learned more about what AFMS Boundaries are about: Seven Regions with boundaries. Some clubs "out of boundary". All of it, very interesting and the reason for the AFMS Boundaries Committee. The new officers were elected including our Past President, James Bosley as 5th Regional Vice President. Congratulations Jim!

There was no unfinished business and new business included approval of the budget, which passed, and a proposal to make a change to the Conservation and Legislation Committee that is intended to make the Committee better in getting more information on more issues from all across the country to all the regional federations. This new business was tabled as it involved a change to the bylaws that required additional clarification and documentation before a vote could be held and the plan implemented.

Other news: AFMS 2020 Convention will be held in Knoxville, TN in October and the 2021 AFMS Convention in Sandy, UT (Date to be announced).

Sue Webb will be the new AFMS Newsletter Editor and Cheryl Neary will become the new Central Office after November 1st.

Directly following the AFMS Annual Meeting was the AFMS Scholarship Foundation, Inc. Ken and I, also, sit on this board as directors. If you don't know about this Foundation, \$48,000 is awarded each year to graduate students. Two \$4,000 scholarships in six AFMS regions. As of 2015, 610 scholarships have been awarded at 132 universities totaling 1.7 million dollars in awards.

This year we are honored to welcome, the very qualified, Sandie Fender as our new AFMS Scholarship Foundation Chair and thank Lauren Williams for his years of dedicated service.

Federation societies were encouraged to not only give memorial gifts, but to also give living memorials to the fund to show their appreciation for outstanding club members' contributions to their organizations. This is a great way to honor club members and help an earth sciences student, too.

Saturday night was the awards banquet where we presented the Lilly Turner Award to a very deserving Junior displayer and swore in the AFMS new officers. John Martin received the 2019 AFMS Recognition Award, which is presented annually to an individual or individuals who have served the AFMS in an exceptional manner. Nominations are obtained from the AFMS Past Presidents and then a committee of (the last three AFMS Past Presidents) selects the recipient from among those nominated. Congratulations John!

Sunday morning was the Editors Breakfast and Web Site awards. And, it is my big secret until our NFMS Editor's Breakfast in Lewiston. I will say I was pleased about those that entered especially in the absence of a NFMS BEAC. Thank you for your entries to these contests.

Besides these meetings, I attended the American Lands Access Associations Meeting and the Midwest Federation's Annual Meeting. Shirley Leeson, President of ALAA presented three times over the weekend sharing the importance of recreational rockhounds keeping informed and active to keep access open. The Midwest Federation honored Barbara Sky for her service with a Lifetime Honorary Membership.

And, I will conclude my report with this. Upon our return home came the news of Carolyn Weinberger's passing, March 25, 2019. From the EFMLS News, "She is now at peace after a long battle with leukemia related illness and was laid to rest on Friday, March 29. Please continue to keep Carolyn, Steve and their families in your thoughts and prayers. She was more than just a leader of our (EFMLS) Federation, she also had her hands in just about everything she could in regards to our hobby. She was active in Wildacres, American Federation of Mineralogical Societies, DeSaultels Micromount Symposium, Baltimore Mineral Society, Chesapeake Gem & Mineral Society, and the Gem Cutters Guild of Baltimore, just to name a few. At this time, we won't go into the numerous awards she received. This is more than a big loss, not just for us but, for the extended mineral community. Carolyn's presence extended far beyond the groups and activities she was involved in as she had a guiding presence to ensure that we follow guidelines and made everyone feel welcomed and treated fairly. Over the past few weeks, we have heard from so many folks whose lives have been touched by Carolyn. And we will continue to honor her in the future." Rest in Peace, Carolyn.



Northwest Federation of Mineralogical Societies

President's Report

The Northwest Federation of Mineralogical Societies has been very busy this year. I am honored to work with, and thankful for the capable, knowledgeable, and proactive, enthusiastic leaders of the NFMS.

In April, we held our 80th Anniversary Show & Convention, hosted by our Yakima Rock & Mineral Club, celebrating with cake and over ten major attractions. Housed in two buildings were The Rice Northwest Museum of Rocks and Minerals' (A Smithsonian Institute Affiliate) with a rare Washington Liberty Wire Gold Collection, The North America Research Group's Jurassic Thalattosaurian dinosaur, "Bernie", rare ancient Alberta Ammonites, The Audie Turner Petrified Wood Collection, Pana Mine's Oregon Sunstones, the Peck's Rex skull fossil, the Ginkgo Petrified Forest State Park's petrified wood, and our Puyallup Valley Gem & Mineral Club's Space Needle replica from petrified wood & gem stones. Many educational and hands-on demonstrations and presentations were there including the Wenas Mammoth Foundation's Mobile Educational Unit, Central Washington University's Geology Department, and the CFMS' Educational Group. Our keynote speaker was nationally recognized Nick Zentner from PBS's "Nick on the Rocks". This show was a wonderful fulfillment of our organization's general purposes and proof that a group dedicated to our hobby can put on a great show for the public.

Our 2019 show and convention hosted by the Hells Canyon Gem Club of Lewiston, Idaho will be held October 18-20, 2019 at the Nez Perce County Fairgrounds. Check our website for more information: <http://northwestfederation.org/newsletters.asp>

This year we presented seven Junior Achievement Awards from four clubs. Our Timpanogos Junior Club now consists of seventy junior members.

Our clubs are doing very well growing their Juniors Programs, many using the AFMS merit badge program and materials from Diamond Dan Publications of which we have a subscription that allows clubs to use Diamond Dan materials in their children's programs and club bulletins. We have, also, implemented a cracker barrel style meeting to support our society's children program leaders at our annual conventions. This has shown to be very helpful; sharing ideas and materials and giving much needed support and encouragement to our Juniors' leaders. We invited Darryl Powell, creator of Diamond Dan, to speak for our children's programs' leaders at our last cracker barrel and he was very well received.

For the 2018 and 2019 memberships, our federation had the opportunity to give a dollar reduction per individual membership that was provided by our endowment fund, this was well under our maximum annual expenditure of 4%. This reduction has had a positive influence on our membership. We had 67 societies in 6 states, and a total of 6,247 adults and 699 juniors in 2018.

We have been busy updating operation procedures, aligning our chairs to the AFMS' and generating much needed handbooks. We have up-dated our investment policies to conform to the requirements of UPMIFA by developing a written spending policy protecting our endowment fund's long-term viability, and changing our definitions of restricted and unrestricted funds explaining how each is to be managed and used. We have added Special and Memorial Trophies to our OP's since there seemed to be no written list anywhere. We now have a Judging Manual, a manual for Hosting NFMS Shows, and our historian is compiling a "List of Museums" in the NW of interest to rockhounds.

Submitted by Ronna Watkins; NFMS President



AFMS CONVENTION CEDAR RAPIDS, IOWA MARCH 2019



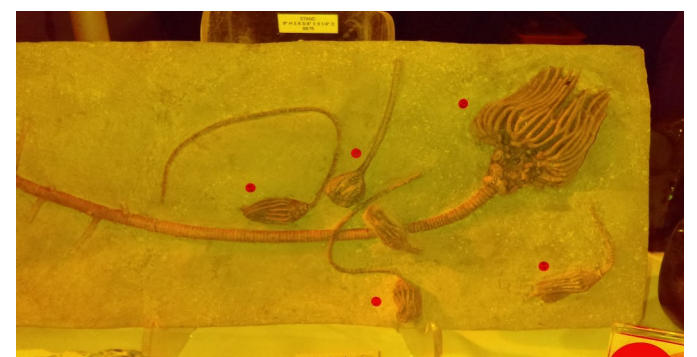
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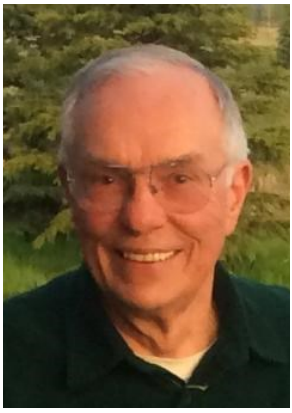
RONNA (NFMS President)
& DARRELL WATKINS



Ken (NFMS Vice-President)
& Shirley Leeson
(ALAA President)



CRINOID FOSSIL



FIRST VICE PRESIDENTIAL VARISCITES

by

Kenneth Zahn



“Brings Stability”

The corrected website reference to the original 1917 AIME Journal article is:

[https://books.google.com/books?id=HvgNAQAAIAAJ&pg=PR1&lpg=PR1&dq=Transactions+of+the+American+Institute+of+Mining+Engineers+Vol.+LV,+1917+\(Arizona+Meeting,+September,+1916\)&source=bl&ots=GGckcTQYcC&sig=ACfU3U0Xk-qBACBWuPsp25dfAiiGP8-ztw&hl=en&sa=X&ved=2ahUKEwjnyzDiJngAhXmilQKHWjCCTIQ6AEwAHoECAoQAQ#v=onepage&q&f=false](https://books.google.com/books?id=HvgNAQAAIAAJ&pg=PR1&lpg=PR1&dq=Transactions+of+the+American+Institute+of+Mining+Engineers+Vol.+LV,+1917+(Arizona+Meeting,+September,+1916)&source=bl&ots=GGckcTQYcC&sig=ACfU3U0Xk-qBACBWuPsp25dfAiiGP8-ztw&hl=en&sa=X&ved=2ahUKEwjnyzDiJngAhXmilQKHWjCCTIQ6AEwAHoECAoQAQ#v=onepage&q&f=false)

Well, my third-ever attendance at an American Federation of Mineralogical Societies (AFMS) annual show and convention was “in-the-books” when I boarded a return flight from Cedar Rapids, Iowa, to my home in Bozeman, Montana, Monday March 25th.

My first-such visit was a 1-day visit sometime in the late-‘70s or early-‘80s on the east coast while a member of several Baltimore/Pennsylvania-area clubs. I can’t remember anything about it or its business-related sessions, as I was there for the mineral displays and dealer venues, and not as a club-designated “Federation Director” or “Delegate.”

Ditto for my second AFMS annual meeting — this one in conjunction with the 2009 Billings Montana show. For that one, I had, at least, volunteered to be a Bozeman-club “Delegate,” but found when I presented my Delegate’s registration form to the Credentials Chair that our Director’s wife had already been seated as our club’s Delegate. Oh well. I still enjoyed the show, did attend the general meeting, and bought lots of Montana moss agate rough from dealers and a tailgater in the parking lot.

“Slow forward” 10 years to 2019 and Cedar Rapids in late-March and now a representative of our Northwest Federation to the AFMS Board of Directors meeting along with our ever-efficient President Ronna Watkins. I dropped in on a “Uniform Rules Committee” meeting at 7 PM after landing at the airport in the afternoon. That’s the AFMS committee that promulgates and maintains rules (and trains judges) for judging competitive display cases for possible AFMS-level awards. Thought I’d be the eldest at the meeting, but — wrong — not even close. A clear sign of what our hobby faces without younger-member volunteers being recruited to help guide clubs in this 50,000-member national organization.

I could discuss the Agenda a bit but will only offer a very short “Cliff Notes Summary” version here: 24 pretty standard items of any organizations’ business meetings (Quorum Count, Greetings, Agenda, Rules, Minutes, Old & New Business, Budget, Elections, etc.); plus 33 oral or written (mostly written) reports from Officers, Directors, and Committee Chairs — and announcements of other important, topical follow-on meetings. You’ll see summaries of some of these over the months in either the AFMS Newsletter (each club leadership team is sent 2 copies) or our NFMS Newsletter. There were a few contentious discussions and many suggestions and achievements.

Our own Montanan — Doug True, from Billings — presided well as this year’s AFMS President. Two programs bear special mentioning: (1) Pleas for your support for the American Land Access Association (ALAA) — which actively works to preserve recreational mining and rockhounding and continued access to public lands for our clubs — through your club and individual memberships and your participation in Forest Service and BLM land management document reviews, and (2) Support through raffles and financial donations to the AFMS Scholarship Foundation endowment fund that strives to provide up to 12 graduate-student, earth-science-related scholarships per year at \$4,000 each. Both are extremely important activities for the long-term health of our hobby. Both deserve our full support.

Regional Federation- or AFMS-sponsored shows are great venues at which to understand what the Federations do for us, to see the area’s collectable materials, and compare how your club’s show programs stack up with those of others. I always marvel at the diversity of approaches to our common goals for community shows. What a great way to meet other collectors and future field-trip companions as well. After all, we’re almost “family” aren’t we??

OK. That’s it for a typical Cliff-Notes Newsletter summary. Now for some “off-the-grid” anecdotes from Cedar Rapids!

Most of you probably have an additional hobby or two or three besides rockhounding; mine include collecting a few things found in antique stores — 3D stereo photographic cards and viewers from 1856 - 1918, rare books, and paper ephemera from the last 2 centuries, so I often scout for antique stores when on vacation or travel — just in case I find a spare bloc of time at lunch-time. Cedar Rapids was no exception.

Since many of my close Bozeman rockhound friends share this collecting-quirk (and, I found, some of the AFMS attendees do as well), I learn what they like to collect and scout for them if and when I hit the antique stores. Listing places to go starts with a local phonebook search; this time — no phone book in the hotel-room bureau drawer. I then ask the front desk clerk. "I don't know where one is," she says, "but I'll look." (Ah, a “Gen-Z-er” in the digital age!) Five minutes later and still no phone book having appeared, I say “I’ll come back a bit later.” A bit later, and I return to find a new clerk — a work-shift change. Undaunted, the new-shift clerk and I have the same Q & A exchange as earlier, but this time a tattered phone book appears after the “bit later” search-time had passed. I build my list. Sure enough, one shop is nearby and is open. A mad dash by car (a rental at my own expense in case you Treasurers are wondering) and I’m quickly surveying the stock and making mental notes on the run. No stereo cards or old maps/books.

Back at the Fairgrounds at the GINORMOUS Friday evening potluck buffet, I find that an attendee, who also shares the antiquing bug, collects a certain type of pottery — *chamber pots* (especially very decorative English ones in good shape!!). Like me, obviously NOT a “Gen-Z-er. Of course, I had just seen one 5 hours earlier, so we headed there Saturday at lunch-time. BINGO. One down. We try another shop a few miles away. "Any stereo cards or viewers, rare books, or chamber pots?" we ask the owner who was outside at the entrance. "Come in and browse while I look," she says. She disappears somehow as we thread our way through staked shelves, racks, boxes, etc., carefully advancing room-to-room on a 2-foot-wide path through the maze. She re-appears from the ether minutes later with two pots — one a very ornate flowered beauty. BINGO number 2.

The Convention and show ended late-afternoon Sunday with lots of commitments for follow-up actions, thank-you to the hosting Midwest Federation and Cedar Rapids club, and continued praise for the fabulous potluck prepared by the hosts Friday night. As I didn’t fly out until mid-afternoon Monday, I drove to scout the 8 open antique shops in the nearby Amana Colonies (a National Historic District) before heading for the airport. "Any English chamber pots, 3D stereo cards, glass electrical-line insulators, rare books, unique early cow bells, quality Native American artifacts, or broken pieces of railroad dining-car china?" I ask. (Friends are friends — you have to ask — just in case!!). I could almost read their minds as to what they thought about this odd old duck on a Monday morning, and about how to respond.

One final find (a deep-green “large-Gingerbread-variety” French-made glass insulator in great condition for my friend Jay in Bozeman and I was off to the airport with the 3-pound “Frenchie” insulator in my carry-on, along with photos of old brass bells to send another AFMS colleague by email. Clearly a great ancillary benefit of attending an AFMS or Regional Federation show, don’t you think?? I’m sure you’ll agree.

We’re not crazy. Just having some fun.



SECOND VICE PRESIDENTIAL VERDELITES

By

Beth Heesacker



“Creativity & Compassion”

We need you!

We need a club to volunteer to host the 2020 NFMS Annual meeting. This meeting each year is very important to all our member clubs. It is the time we can get together not only for meet-and-greet face to face, but also to conduct important business for the Federation. The options are outlined in the document found on the NFMS website. Go to <http://northwestfederation.org/> and on the right side is a list of “Items to view”. The second item is the information pdf. Click and download it to find all the details. Keep in mind that this file is very comprehensive and is also geared to including the AFMS which we are not doing this year. It outlines possibilities that are not set in stone. Just about everything is negotiable. I ask all member clubs to put together a committee to research the possibility of hosting this meeting.

You may ask, “Why? What is in it for me?” To help answer these questions, re-read the articles about volunteering that I have written over the last few months. Volunteering is a chance for growth and fulfillment, not only for individuals but also for a club. Being the place for the meeting is a great draw for members from all over the Northwest. This is a chance for your club to increase their show attendance and a great chance for your vendors to increase sales. It is also a point of pride for a club who does this.

It is Utah/Oregon’s turn to host the 2020 meeting but I have not gotten a positive response from any clubs yet so we will consider other areas. Please get in touch with me by email, heesacker@coho.net, with any questions that you have. And I thank you in advance.

Personally, I love to attend shows in other areas of the Northwest. I love the scenery that I pass, going to the show and coming home. I love studying up on the geology before I go to the meeting and then seeing it as we pass by and make a few stops to investigate it close-up. I check out rockhounding sites in books or on the web that are in the area so I can do a bit of collecting while traveling and when I am in the area.

The upcoming Mid-Year Meeting in June and the Annual Meeting in October are the next opportunities available to us. They provide us the chance, as attendees, to meet new friends and renew acquaintances with old ones too. Being in Idaho these meetings are in areas of great geological and rockhounding opportunities. Go to both and see both sides of the Sawtooth Mountains. ☺

Finally, please consider hosting the NFMS Annual meeting in 2020 and come and join us in Idaho for the Mid-Year and Annual Meetings.

DR. HENRY C. DAKE

1896 - 1969

Dr. Henry C. Dake, passed away at Portland, Oregon, October 21, 1969. The gem and mineral hobby has lost one of its greatest advocates and benefactors. He will be remembered most as the founder and editor of THE MINERALOGIST, which he published from 1933 to 1960.

Dr. Dake started his career as a pharmacist. In 1919, he graduated from North Pacific College with a degree in dentistry, a profession he followed until the magazine eventually took his entire attention. He became interested in minerals in 1923 and both he and his first wife, Hilda, were inveterate field collectors. It was through Mrs. Dake's particular interest in gem minerals that Henry Dake's interest in the lapidary art was developed.

In 1933, Dr. Dake organized and was the first president of the Oregon Agate and Mineral Society. In June of that year, THE OREGON MINERALOGIST appeared. In 1943 the Dakes bought out the other members of the firm and the magazine, now called, simply, THE MINERALOGIST, became a family enterprise.

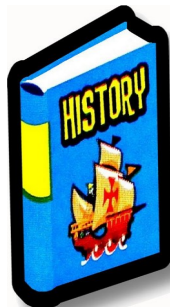
Dr. Dake was always interested in unusual mineralogical phenomena. A review of material published in his magazine is a history of the development of fluorescence and radioactivity as a specialty interest of mineral collectors. An editorial in the June 1941 issue illustrates the perception of his mind. It was titled, "Fuels of the Future --U 238." This was four years before the world was to hear of the Manhattan Project and the atom bomb.

In 1938 Dr. Dake helped organize and was elected for president of the Northwest Federation of Mineralogical Societies. In addition to authoring or coauthoring several books which he published himself, he was also coauthor, with the late Ben Hur Wilson and Frank Fleener, of THE QUARTZ FAMILY MINERALS, still an authority in its field. The masthead of the bulletin of the Oregon Agate and Mineral Society again carried the name of Dr. H.C. Dake as editor.

All rock hobbyists owe Henry Dake a great debt. It is given to few men to do so much for so many.

....Gems & Minerals 12/69

A more complete account of Dr. Dake can be found in the above issue. Gems & Minerals have been publishers since 1960 of his books and magazines.



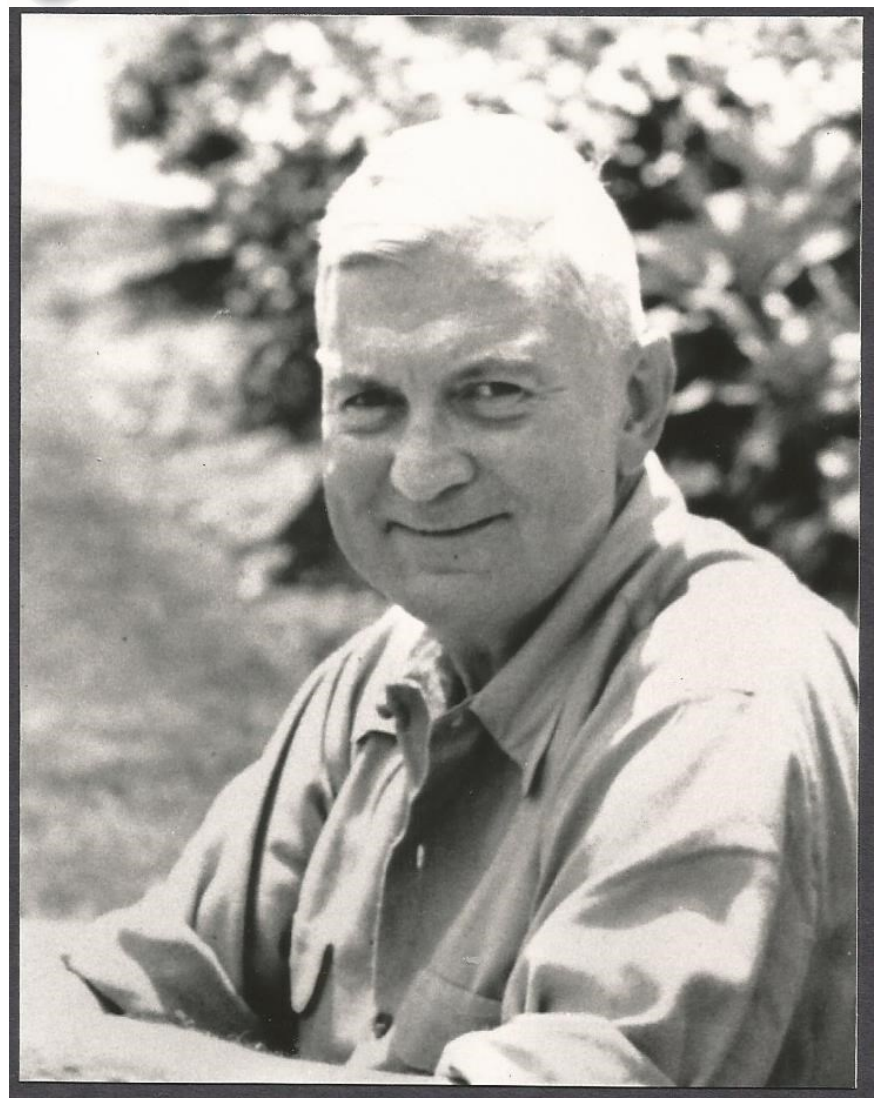
HISTORIAN HIDDENITES

By

Linda Barlow



“Connection
with Knowledge”



Dr. Henry C. Dake
1938
Organizer & First President
of Northwest Federation



SECRETARY'S SAPPHIRES

by Judi Allison



Know Your Federation: Directory and Circulation

“Record Keeper”

Directory: When a person becomes a member of your club, their name, address and phone number (if they are okay with it being included) should be sent to Carol Willey, Directory Chairperson, to update her files for that particular club, and to Tom Burchard, Circulation Chair, to start hard-copy mail distribution of the Newsletter. Carol then can incrementally add that information to the Directory listings, and when the official club membership rosters as of December 31st are sent to our Treasurer at year-end with the club's dues payment to the Federation, that person will have already been added to the Directory database by Carol and she doesn't have to go through the process of adding them at that busy year-end time. (She receives a copy of those club rosters from Lyle, our Treasurer when he gets them with the club's dues payments.) The Directory lists contact information for all members of the Federation in AK, WA, OR, ID, MT, and northern UT. It is also typically what is used to show proof of membership; for example, when a person competes for awards with a competitive display, or a Junior applies for an achievement award, as they must be a club member to be eligible. That is why it is important to have each individual accurately listed in each year's updated Directory. Now, let's go a bit deeper. Each club has a method of receiving dues and recording contact information from their members, old (renewals) and new applicants. It might be overseen by a Membership person, the club Treasurer or Secretary within your club. Many clubs change officers on a yearly basis, often around the first of the year. If so, a new person is now at the helm, but perhaps is not aware of some of the duties. One such duty is that of submitting to the Federation Treasurer -- before January 10th -- the names and addresses of all the current members of their club as of the immediately preceding December 31st date, along with a check for Federation dues, based on the number of members for that previous year. (The club will have received information about how to go about the task from the NFMS Treasurer shortly before the year end.) When returned to the Treasurer, that roster of current club members is sent to the Directory Chairperson, Carol Willey, who--as noted above -- compares it against those who are already listed in her master Directory database and makes additions, deletions, and corrections to prepare for printing the next annual Federation-wide Directory. She also gleans the information about your officers, meeting place, etc., from that year-end submission. The Directory must be sent to the printer on a timely basis, usually in early spring, so the completed Directories will be available early in the year. If a club has not submitted its dues and year-end membership roster on a timely basis, current members may not be listed in that updated annual Directory. How does all this relate to the Newsletter? This is where Circulation comes into play. If your club member wants a mailed, hard copy of the newsletter, their name has already been sent to Tom Burchard, who will have added it to the mailing list that he maintains. He will prepare the labels for circulation and your member will receive the newsletter. (It is important to give Tom any address changes, additions or deletions during the year to insure delivery.)

For the last 5 to 10 years members have had the option to 'receive' an electronic version of the newsletter. There are some people who prefer this method; it might be to cut down on paper waste, the convenience of earlier receipt, or the enjoyment of viewing the newsletter in color. Whatever the reason, each club works out a method for informing those members when the newsletter is available. The Federation does not 'send' the electronic version. Our web master (Brad Larson) maintains a list of people (Early Bird) in each club who wish to be notified when the electronic version of the newsletter has been posted on the NFMS Web Site.

This example is the method we developed in our club. On our new member application form we created a statement that the newsletter would be delivered electronically unless a paper copy was requested. (You could also simply have a check mark for desired delivery method.) I have made a group email of the membership and I gave Brad, the webmaster, my name as the "Early Bird" contact for our club. He then includes me in the announcement about the newsletter being online, and I then pass on the link to the members who have requested an online version. (If your member opts to receive the electronic version, Tom should be notified so that he can remove the name from his list for hard copy distribution.) With all this information, the important thing to remember is that, although each member is entitled to receive a copy of the NFMS Newsletter, it is not going to happen unless the proper wheels are set in motion by getting the information to where it needs to be. This starts at the club level. Hopefully, this will clarify some things for many. If you have more questions, or wish for further clarification, feel free to send me an email: nfms-sec@gmail.com. You could also contact Carol Willey at going4rocks@outlook.com or Tom Burchard at Roxhund@aol.com.



EDITOR'S EMERALDS By Linda Barlow

WHAT IS RETIREMENT?

Service to others becomes service to self.



“Incites Activity”

Spending 50 years as a RN was serving others in many capacities. I moved from doing for others to helping them do for themselves. How? I went from institutionalized nursing – hospitals, nursing homes, home care, and hospice – to complementary therapies: Herbology, Reflexology, Reiki, and Crystal Healing.

Moving from upstate NY to Idaho, the Gem State, started me collecting gems. ALL EARTH'S TREASURERS ARE GEMS! I was able to go from buying gems to finding gems! I found beauty in stones and their magical ability to heal body, mind, and soul. The healing art consumes me. I am a healer.

It took me years to retire—serve myself. My world was always doing for others as taught by my mother's example: caring for family in many ways. It is selfless. I currently follow this example by helping my daughter and her husband raise four children: sitter, chauffeur, teacher, cook, bottle washer, and rockhounding exemplar(!).

I found it different to be self-caring. My body, mind, and soul needs attention. The Body needs health care of nutrition and exercise. My Mind needs expansion with knowledge and by sharing with future generations My Spirit needs development for the transition.

Since 2019 started, I've steadily worked on nutrition and exercise to help my body continue functioning at its highest level. My Mind Expansion in retirement has included learning about gems – where and when to collect, how to clean my finds, display techniques and sharpening my editorial abilities (belonging to SCRIBE). My Spiritual Care has been enhanced through Earth's Treasures!

Finally enjoying retirement this summer will be putting everything together: sampling new food, exercise using all of my six senses, and enjoying companionship by rockhounding in Oregon, Montana, British Columbia, Yukon, and northern Alaska. I look forward to meeting especially with NFMS rockhounds in Alaska, including attending at least one of the Chugach Gem and Mineral Society meetings maybe even their monthly potluck.

The NFMS Newsletter will have a new editor starting with July/August printing. I will remain as NFMS Historian & Federation Director for Idaho Gem Club enjoying my continual service to rockhounds as my favorite of my many hobbies. As I travel, I will become friends in person with more of you. If you see me on the road, WAVE! If you dig with me, TALK ROCKS!

My favorite saying when on the road again: “STOP, I SEE A ROCK!”



“Wealth with Balance”

FINANCIAL ENDOWMENT TEKTITES

By

**Jim Brain,
Endowment Committee Financial advisor**



TEKTITES

Endowment Fund Spending Proposal Discussion

You will remember that Delegates to the annual meeting in Yakima last April approved an Endowment Fund Spending Policy that authorized an annual expenditure of Endowment funds equal to 4% of the average three year fund balance. It is estimated that this will make about \$10,000.00 per year available to spend. Following up on that, the Endowment Fund Committee made several attempts to solicit ideas from the membership through requests in the NFMS newsletter for possible projects or programs that could be funded by the Endowment Fund proceeds.

There has been a limited response, but the committee has some ideas and propose an open discussion of each at the mid-year meeting in June. The committee asks that between now and the mid-year meeting that Delegates discuss the proposals listed below with their local memberships and come prepared to provide the Endowment Fund Committee with feedback on the proposed projects or programs.

Below are the programs and projects being considered with some initial comments highlighted:

There is a proposal to make an annual donation of up to \$1,000 per year to mindat.org. This is a non-profit organization "dedicated to the discovery, study and preservation of mineral species and their history, and to increasing public awareness and appreciation of the mineral kingdom through outreach and education". They operate a free website that includes a very large mineral database and reference website as well as education materials. For additional information about the organization visit mindat.org. ***This proposal may conflict with the fact the federation cannot make donations to organizations outside the federation to cover operating expenses.***

A club made a verbal proposal to use endowment fund monies to purchase lapidary equipment for a shop that junior members could use. They never did submit a formal request with details or a cost estimate. ***Sounds like the local organization would benefit more than the federation. It also might open up the flood gates for others to request the same things that could not be afforded over time.***

Another verbal request with no written follow-up or cost estimate was to pay the cost of filing and maintaining mining claims filed to protect digging areas. ***Sounds like it could become a permanent obligation that would benefit only the clubs filing the claims.***

From Hidemi Kira. Proposal that funds be used to develop a traveling exhibit that could be shared between clubs and used at local shows and events. The exhibit would promote the lapidary hobby as well as the NFMS and local clubs. ***This is a good idea and would benefit the federation membership if it doesn't cost too much and we could find someone to take a lead to develop and manage the exhibit.***

From the Endowment Fund Committee. Make the \$1.00 credit to individual membership dues that has been in place the past two years a permanent thing, for the next 5 years. Based on current federation membership this would cost about \$6000 per year.

From the Endowment Fund Committee. Use Endowment Fund proceeds to pay the expenses of outside speakers or special exhibits at the annual federation shows. Details would be worked out with the hosting club and included in the hosting agreement. Costs would vary each year but could be capped at a fixed amount, say \$2500 per show.

From the Endowment Fund Committee. Purchase material from Diamond Dan Publications for use as handouts at local or federation shows. This might include items such as placemats, rock posters etc. Would make one large purchase for the year and distribute to member societies of the federation. Set aside say \$5000 per year for this.

From the Endowment Fund Committee. Cost is one of the common reasons local societies are hesitant to host the Federation's annual meeting and show. This suggestion is to use Endowment Fund proceeds to offset some of the costs that run over and above what a club would normally spend for their show. i.e. larger venue, more publicity, outside speakers, etc. Note this is an expansion of item 6 above.

From the Endowment Fund Committee. Even though federation cannot make donations to organizations outside the federation to cover operating expenses, it can work with organizations to provide programs that benefit federation membership. This proposal is to work with the Rice Museum or other regional museums that have major rock and lapidary exhibits whereby the museum would be reimbursed for granting free or reduced admission for NFMS members to the facility. The federation would reimburse the museum for the lost revenue. ***This would require that members of federation be issued annual membership identification cards and that the museum would have to keep records of how many reduced or free admissions they processed. Would be a little more work on everyone's part but could be done.***

From the Endowment Fund Committee. Same as Item 9 above but would apply to admission fees for NFMS members attending the shows and activities associated with the annual meeting. ***The same requirements as mentioned above would apply.***

Put on your thinking caps for other possible projects or programs that would provide maximum benefit to the federation membership.

If you have any questions contact Jim Brain, NFMS Endowment Committee Financial Advisor at 509-863-9883 or jrbrain233@outlook.com

Nominate your AFMS Rockhound of the Year -ROY-

Hello Rockhounds! I want to thank those of you that have sent your nominations in, and remind the rest of you that you still have time. We are trying out a new system in which your certificate will be mailed to your club where you can print, and present to your Rockhound of the Year! Also, I have created a designated email for sending in your submissions. Thank you, and feel free to contact me if you have any questions or concerns. Laurie Ellis, NFMS Representative for AFMS Rockhound of the Year. The email is NFMSROY@gmail.com

My name is Laurie Ellis, I am your ROY submission liaison. I am also a member of the Hatrockhounds of Hermiston, Oregon. I'm reaching out to all the clubs in the NFMS. I have three main topics.

#1 I want to encourage all clubs to think about their choice for 2018 Rockhound Of the Year. Let's give extra recognition to some of our exemplary members. Tell us some highlights about why you are bestowing this honor on your member, or couple. Please try to keep your glowing description to 125 words or less. I believe a photo for the newsletter is acceptable as well.

#2 There has been some confusion on where to send submissions. Please send submissions to Laurie Ellis, NFMS Representative for AFMS Rockhound of the Year at NFMSROY@gmail.com

#3 I wanted to personally reach out to clubs, and encourage interaction. We all have gifts and talents. The Hatrockhounds has talent from both within, and from without the club who come in to give demonstrations, and or classes. Schools have an Artist in Residence program where they have an artist come in and stay with a local family while they do a project with the children. I'm curious if there is any interest in doing something along these lines between clubs. Maybe call it the Rolling Stones project. Feedback, and suggestions welcome! Thank you.

MOUNT HOOD ROCK CLUB

Somehow, our 2017 ROY article fell through the cracks...**Susie Koppert** earned this honor through her hard work, skill and dedication since joining MHRC in 2013. She is a true asset to our leadership team as Board Member at Large, Lapidary Shop Host/Committee member and serves the entire rock hounding community by actively participating in Oregon Council, US Forest Service Land Access & BLM Regional Advisory Committee meetings throughout the Pacific Northwest. Susie is a dependable resource for rock identification and knowledge of Metaphysical Healing Stone History. She generously passes on the legacy of doublet/triplet skills & lapidary art learned from deceased member Pat Lloyd & other Camp Hancock instructors. Her silversmithing, knapping & display talents are remarkable! Thank you, Susie, for all you do!

MOUNT HOOD ROCK CLUB

Mt. Hood Rock Club is pleased to recognize **Roberta Hanson** as our 2018, Rock Hound of the Year! Roberta is a Third generation rock hound and grew up surrounded by family who shared related passions. She joined MHRC in 2015 & recently moved from Second to First Vice President of Portland Regional Gem & Mineral Association. Her service in the fields of Show Volunteer Coordinator, Greeter, Monitor, Raffle & Auction for both organizations, contributes greatly to show success! Roberta shares her skills by hosting/teaching at the MHRC Lapidary Shop and is always on the front lines when help is needed with rock sales, estates, field trips, club activities, etc.! Regardless of the task, she will arrive with her sleeves rolled up! Thank You Roberta!!

Clackamette Mineral and Gem Club

proudly nominates **David and Terry Hanna** as Rockhounds of the Year.

Long time members active in every facet of our club. David was president 3 times and elected to Board many times.

-He arranges rock washes in preparation for shows and is always there for assistance or mentoring.

-He helps set up show, runs our silent auction at shows and meetings.

-He arranges and mans our booth at the Rice Museum Summerfest.

-David and Terry are the first ones to meetings and the last to leave.

-Terry has been hostess table greeter at our show for many years and prepares the handouts.

-She is current hostess for meetings, helps with rock washes, and supports David in all he does.

Marcus Whitman Gem and Mineral Society

nominate our worthy members since 2009, **Olan and Norma Long** as Rockhounds of the year.

Filling functions of NFMS Federation Director and Delegates, and also active leading Club Field Trips. Olan provided electrical, plumbing, and construction support of new meeting hall, lapidary shop, kitchenette, and bathroom - a two year job. Norma supports many activities, our annual Gem & Mineral Show, 4th of July in the Park, collecting stamps for NFMS... We are fortunate to have such dedicated, hard working members as Olan and Norma. Thank you for your service.

Rockhound of the Year

Note: if the form isn't available on the website, use the format below (word, pdf, or notepad) to generate required input.

NFMS MEMBER RECOGNITION

Rockhound of the Year

One member or couple from your society/club can be recognized each year by the Northwest Federation of Mineralogical Societies.

Society/Club Name _____

Person or Couple _____

Members for how long? (Approximately) _____

Write a brief (preferably 50-75 words) article of on how (he, she, they) have helped your club. Service to the club could be:

being an officer, show chairman, bulletin editor, webmaster, instructor, help at the shop, junior program, educational speaker, hospitality at meetings (greeting new members and making them feel a part of the club), etc.

Remember this is Rockhound of "the year" so it is nice to pinpoint something special they did in that particular year.

Please include the address so that we may mail the certificate to the appropriate recipient/officer.

Email the filled out recognition form to Laurie Ellis at NFMSROY@gmail.com

CHUGACH GEM & MINERAL SOCIETY

The **Chugach Gem and Mineral Society** honor **Lynn Elliott** as their **2018 AFMS Rockhound of the Year**. She has been our Recording Secretary and an enthusiastic rockhound with her perpetual cheerful demeanor. Having done so month after month for a number of years, she has demonstrated a genuine commitment, one that has been greatly appreciated. Since Lynn and family are contemplating moving out of State, she needed to let go the reins. Thank you again, Lynn, for helping make our club successful

HATROCKHOUNDS GEM AND MINERAL SOCIETY

Hatrockhounds Gem and Mineral Society present **Bill Shipp and Rita Watterson** as our 2018 Rockhounds of the year. They not only initiated the task of soliciting donations from local stores with sufficient donations to cover the cost of our show's potluck, continental breakfasts and offerings of liquids for the dealers and workers, they also did the shopping and took charge of all related aspects at the show. Bill is serving on our Executive Board and Rita volunteered to do a radio spot promoting our show, as well as take on secretarial duties. They are active, contributing members and we thank them for their volunteerism.

Marcus Whitman Gem and Mineral Society

is fortunate to have this longtime member --- Rick Magnaghi

He has been instrumental in finding and helping restore the building that now houses our meeting hall, lapidary shop and rock storage area. A huge task accomplished in the last two years.

Rick has been a member of the Board for several years and attends all meetings and participates in field trip activities. We especially like his willingness to share his ATV for hauling rock treasures back to our vehicles. Rick further supports the club by entering our Club float in the Walla Walla Fair parade, and fully supports our annual Gem & Mineral Show by distributing posters, flyers, banners and production of the Show,

We would like to nominate Rick Magnaghi as Rock Hound of the Year, and thank him for all his work and dedication to the Club and the advancement of Rockhounding.

Submitted by Vern and Suzanne Young.

The Lakeside Gem and Mineral Club of Kennewick, Washington

is proud to honor **Bert Kae-Je**


as our AFMS Club Rockhound of the Year.

Bert has been club treasurer four years and helped in other roles. She attended and promoted the annual Northwest Rockhound retreat at Hancock. Bert coordinated silversmithing classes for our club, and willingly shares information from jewelry classes she has taken. Bert is always enthusiastic and willing to share what she knows with others. We are delighted to have Bert as a member of our Club.

NFMS 2019 ANNUAL CONVENTION & SHOW INFORMATION



**Northwest Federation
of
Mineralogical Societies
Annual Convention & Show
October 18th, 19th & 20th
2019**




Host: Hells Canyon Gem Club P. O. Box 365 Lewiston, Idaho 83501
 Site: Nez Perce Co. Fairgrounds 1229 Burrell Ave. Lewiston, Idaho 83501



**GEM-MINERAL-LAPIDARY
AND JEWELRY SHOW**


NEZ PERCE COUNTY FAIR BUILDING



FRIDAY, OCTOBER 18TH 10 A.M. TO 6 P.M.
SATURDAY, OCTOBER 19TH 10A.M. TO 6 P.M.
SUNDAY, OCTOBER 20TH 10A.M. TO 4P.M.

General Admission - \$3.00	3-Day Pass - \$8.00
Children 12 and under with adult or student ID - FREE	

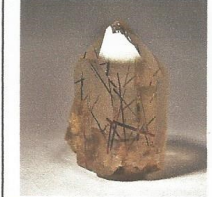
Dealers-----Displays-----Demonstrations
Rock Games and Activities for Kids
Silent Auction-----Door Prizes
Concessions On-Site



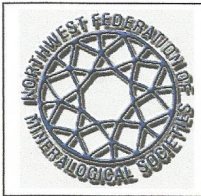
Information

Marylou Northrup
208-743-6944 mlandjl@yahoo.com

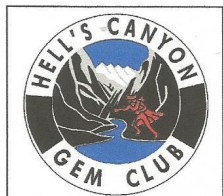
Randy Squires
208-413-1806 rlsquires@cableone.net







**Northwest Federation
of
Mineralogical Societies
Annual Convention & Show
October 18th, 19th & 20th
2019**



Host: Hells Canyon Gem Club P. O. Box 365 Lewiston, Idaho 83501
 Site: Nez Perce Co. Fairgrounds 1229 Burrell Ave. Lewiston, Idaho 83501

Advance Registration Form...One form per person...Payments may be combined

Name: _____ Ph. _____

Address: _____

E-mail: _____ Club Affiliation _____

Please mark all that apply: Free Admission to the Following:
 Past President NFMS _____ NFMS Officer _____ Committee Chair _____ NFMS Delegate/or Alt. _____
 Judge _____ Clerk _____ Demonstrator _____ Exhibitor: Competitive _____ Exhibitor: Non-Competitive _____

Show Times: Friday 10:00AM-6:00PM Saturday 10:00AM-6:00PM Sunday 10:00AM-4:00PM

Show Admission:
 Adult: Daily Rate \$3.00 Three day pass \$8.00 Twelve & under free Total \$ _____

All food events require pre-registration:


Friday, October 18th:
 NFMS Annual Meeting: 4:00P.M. @ Little Red Barn, Fairgrounds No cost

Saturday October 19th:
 All Editors Breakfast: 8:00A.M. @ Little Red Barn, Fairgrounds \$14.00/plate \$ _____
 Officers/Chairs/Judges/Past Presidents Lunch
 Noon @ Little Red Barn, Fairgrounds \$14.00/plate \$ _____
 Social Hour (No Host) 6:30 P.M. @ Red Lion Hotel \$ _____
 Awards Banquet: 7:00 P.M. @ Red Lion Hotel \$40.00/plate \$ _____
 Buffet with both chicken and beef. Total Amount Due \$ _____


Show Accommodations:
 Headquarters Hotel: Red Lion Hotel 621 21st Street, 1-208-748-1042. Show rates available.
 Camping at the show: Nez Perce Co. Fairgrounds, 1-208-743-3302 for reservations and cost.
Mail application and remittance (checks made out to Hells Canyon Gem Club To:
 Marylou Northrup 1623 Powers Ave., Lewiston, Id. 83501 mlandjl@yahoo.com
 Submit Registration by Sept. 21st, 2019

Show Co-Chairmen:
 Randy Squires 208-413-1806 rlsquires@cableone.net
 Rick Westerholm 208-746-2101 rkwest@cableone.net
 Linn Enger 208-746-4957 engerocks@yahoo.com

Club Use:
 Date received _____ Check # _____ Amount _____ By _____



**Northwest Federation
of
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October 18th, 19th & 20th
2019**



Host: Hells Canyon Gem Club P. O. Box 365 Lewiston, Idaho 83501
 Site: Nez Perce Co. Fairgrounds 1229 Burrell Ave. Lewiston, Idaho 83501

Competitive Exhibit Entry Form: Deadline, October 1st, 2019

Name _____

Address _____

Phone _____ e-mail _____

Society (Club) _____

Exhibitor Group: Master _____ Advanced _____ Novice _____ Society _____
 Junior _____ (Birthday) _____ Junior Society _____

Exhibit Division _____ Exhibit Class _____

Do you have your own case? Yes ___ No ___ Size: Four foot _____ Six foot _____
 Loaner cases are Four foot only: Recommend exhibitor furnish own liners and riser.

Certification for Exhibitors

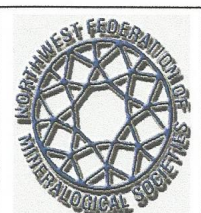
I hereby certify that all material in competition by me is my own personal property. If Society, all material belongs to members of the Society. All work, except minor findings or where otherwise allowed by the rules, was completed by me. I have read the current rules and agree to abide by them.

Exhibitor's Signature _____
 Print Name _____
 Exhibitor's Society _____

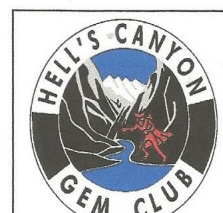
I certify, as an officer of the above named society, that the exhibitor is a member in good standing of that society, and to the best of my knowledge is eligible to exhibit in the stated classification according to the AFMS rules.

Signature _____
 Title _____ Date _____
 If sent via e-mail include officer's e-mail _____

Include both pages with entry application



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 Site: Nez Perce Co. Fairgrounds 1229 Burrell Ave. Lewiston, Idaho 83501

Competitive Exhibit Entry Form: Deadline, October 1st, 2019

Rules:
 All competitive exhibits must comply with the AFMS Rules updated to January 2018.
 For complete rule book or updates go to: www.amfed.org.

Setup:
 Exhibits may be set up beginning Thursday October 17th, 2019 from 10:00 am to 8:00 pm and Friday October 18th from 8:00 am to 9:00 am. All entries must be ready for judging by 9:00am Friday the 18th, and may not be removed prior to 4:00 pm Sunday the 20th. Cases will be assigned space on display bases approximately 40" high and are limited to 150 watts of power per case. All power cords will be provided by host society. Exhibitors will receive two free 3-day passes.

Entry forms:
 Please complete all information on the entry form and certification form and mail or e-mail to the Competitive Exhibit Registrar for acceptance and acknowledgment.
 Mail to: **Darrell Coyle P.O. Box 52, Corvallis, Mt. 59828**
1-406-274-6874 coyled@bresnan.net

If you are uncertain as to the correct class or group you should enter or for clarification of the rules. Contact: **Lauren Williams 957 E Elva Ave., Idaho Falls, Id. 83401**
1-208-529-6978 slharuir@msn.com

Liability:
 It is mutually agreed that the Northwest Federation of Mineralogical Societies and American Federation of Mineralogical Societies and Hells Canyon Gem Club shall not be liable to any Exhibitor in whole or in part. This includes the property of the exhibitor or the injury to their person resulting from any cause. Submitting this signed application constitutes acceptance of these rules and regulations.

Security:
 Security throughout the show will be provided by Hells Canyon Gem Club.

Signature _____

Include both pages with entry application

NFMS 2019 ANNUAL CONVENTION & SHOW
INFORMATION



On-site camping at Nez Perce County Fairgrounds
 Cost will be \$35.00 for the entire show weekend.
 This includes water and electricity.
 Please submit camping requests and payment made out to
 Hells Canyon Gem Club to: **Marylou Northrup**
 1623 Powers Ave.
 Lewiston, Id. 83501

Updated information for camping on site at the 2019
 Northwest Federation of Mineralogical Societies
 Annual Convention & Show October 18th, 19th & 20th



**Northwest Federation
 of
 Mineralogical Societies
 Annual Convention & Show**
 October 18th, 19th & 20th
 2019



Host: Hells Canyon Gem Club P. O. Box 365 Lewiston, Idaho 83501
 Site: Nez Perce Co. Fairgrounds 1229 Burrell Ave. Lewiston, Idaho 83501

Non-competitive Exhibit Entry Form: Deadline, October 12th, 2019

Entries may be set up beginning Thursday October 17th, 2019 from 10:00 am to 8:00 pm and Friday October 18th from 8:00 am to 9:00am. **All entries must be ready by 9:00am Friday the 18th.**
 Entries may not be removed prior to 4:00 pm Sunday the 20th without permission of the Show Chairmen.
Please fill out a separate application for each exhibit: Exhibitors will receive two free 3-day passes.
 Case location will be assigned by the Display Committee. Each display will be limited to 150 watts.
 Security will be provided during the show by members of Hells Canyon Gem Club.
Liability: It is mutually agreed that the Northwest Federation of Mineralogical Societies and Hells Canyon Gem Club shall not be liable to any Exhibitor in whole or part. This includes the property of the exhibitor or the injury to their person resulting from any cause. Submitting this signed application for entry constitutes acceptance of these rules and regulations.

Name _____

Address _____

Phone _____ E-Mail _____

Society _____ City-State _____

Do you have your own case? _____ Size: Four foot _____ Six foot _____
 Do you need to borrow a case? _____ Cases available on a first come basis: Four foot only.
 Loaner cases can be with or without liners and risers. _____

Brief description of display to be presented. _____

Signature: _____

Please complete this form and return to the Non-Competitive Display Chairman before October 12th 2019.

Linn Enger
 475 Knollcrest Ct.
 Lewiston, Id. 83501
 E-mail engerocks@yahoo.com

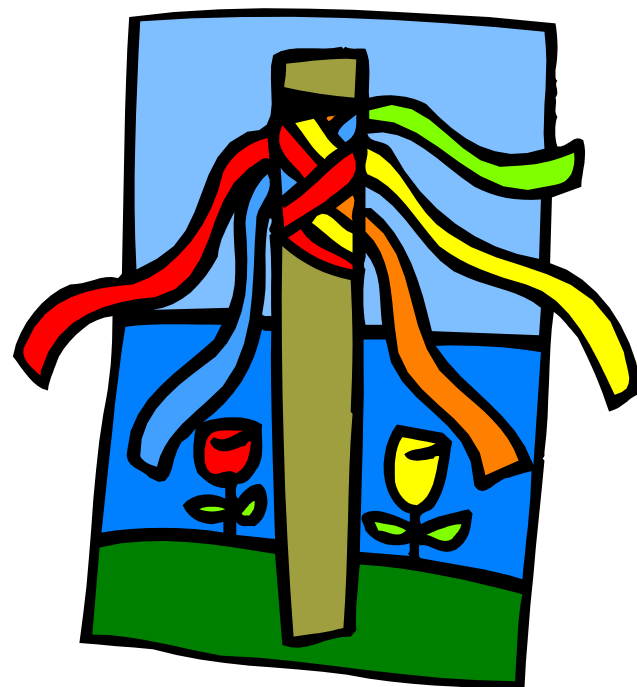
NFMS SCHOLARSHIP FUND

I wanted to remind all clubs and individuals in the Northwest Federation of an opportunity that is available to them. I am Mary Lou Northrup of Hells Canyon Gem Club in Lewiston Idaho and am the new scholarship chairperson for the federation. My contact information is 208 743-6944, address 1623 Powers Avenue, Lewiston, Idaho 83501 or mlandjl@yahoo.com.

To explain just a little. College is very expensive and every little bit of scholarship money a student receives helps a lot. Each club that would like to help sends me their donation, big or small. These can be memorials to someone in your club or just a scholarship donation. I send it on to the American Federation Scholarship Fund. Each year the federation reviews and awards two \$4,000 scholarships to Northwest Federation students. So you see each donation you give helps a student receive more education. I hope you will consider sending me a donation for the Northwest Federation Scholarship Fund.
 Thank you to all.



FLAG DAY



REMEMBERING WITH LOVE



CAROLYN WEINBERGER

Carolyn passed away yesterday, March 25th. She and Steve have been long-time members of BMS, MNCA and other mineral clubs throughout this area. Please keep Carolyn and Steve in your thoughts and prayers.

On March 25, 2019, Carolyn Weinberger (nee Mayer); beloved wife of Steven Weinberger; dear sister-in-law of Marshall and Marcia Klein; cherished daughter of the late Hilde and George Mayer; also survived by Robert Levi, a dear cousin.

Services at SOL LEVINSON & BROS., INC., 8900 Reisterstown Road, at Mount Wilson Lane were on Friday, March 29, at 1 pm. Interment Baltimore Hebrew Cemetery - Berrymans Lane.

Please omit flowers. Contributions in her memory may be sent to Leukemia & Lymphoma Society, 100 Painters Mill Road, Suite 800, Owings Mills, MD 21117.

Remembering Carolyn Weinberger

The Greatest "GO To" Person of our times -- Carolyn Weinberger! ... For sure to those of us who had the privilege of leading EFMLS for a year, Carolyn made sure we did not wander too far into Trouble Land and always was there to give solid, reassuring answers.

You have to realize that Carolyn was a school principal in Maryland, so she had to be firm at times but always clear in her message. Underneath all that, she truly had a Heart of Gold.

Look at just some of what she had on her plate month after month, year after year -- Edited her club's Gem Cutters News, ditto for EFMLS News and AFMS Newsletter, Eastern's Annual Directory of Clubs, all of which had deadlines which she adhered to faithfully. She maintained and while watching TV in the long Winter, would have a second set of eyes culling out and updating her club's Pikesville Show mailing list.

She and Steve were regulars at Wildacres for about as long as I can remember -- a good thirty years at minimum. She was a Champ at seeking and reporting all the news and then some in the famous "Prospector" daily newsletter there. Carolyn and Steve regularly attended the Rochester Mineralogical Symposium going back into the 1990s and both were right in there most every available hour peering into their microscopes in the Micro "playroom" as it was fondly called. Many of the neat Microphotographs featured on the Weinberger's holiday card were discovered there and sometimes leading Steve to a super one. Carolyn was known by name by most there. Over the years she made many close friends at RMS. A year ago, she wanted to go so bad that she twisted her oncologist's arm to let her make the 5-day trek. In so doing she was able to say Hi and Goodbye probably to many at the annual Symposium.

Tucson in February -- a Fav of hers. She had oodles of friends out there and going back quite a ways, she and Steve made the long cross-country drive there every Winter. Was frequently seen bending the ear of Bob Jones there. Carolyn could cut quite the stone and appreciated fine faceting workmanship even more. There was not much in the way of new faceting rough or neat minerals they did not see in the myriad of shows in Tucson, and if wanted bad enough, buy whilst there.

No story would be complete of the life and times of Carolyn without including her poodles. One set were Sir Barkley and Caesar both of whom she often mentioned in her articles in the Federation newsletters. Then as a replacement came Mocha. They were the loves of Carolyn's life and when traveling she was always concerned on how they were getting on boarded at home.

Carl Miller, past president of Eastern Federation nailed it with his "(Today) we have witnessed the death of a Giant!" That says it big time. Thousands will miss your kind and caring ways Carolyn Weinberger, including Joan and me.

Respectfully,
Bob Livingston, EFMLS Past President

Thanks to Dan Andrianos, editor of the Crack n' Cab, GMSS for permission to reprint Bob Livingston's tribute....

Submitted by Jeff Ursillo, Scribe Editor

JUNIORS ACTIVITIES

By Jim Brace-Thompson, CFMS & AFMS Juniors Chair

Spotlighting Your Best & Brightest Kids

In

Rock & Gem



HAPPY CHILDREN'S DAY

As many of you know, I write articles for the Kids' Page section of *Rock & Gem* magazine (the "official" hobby magazine of the American Federation of Mineralogical Societies). Within this section, I have occasionally run articles about outstanding juniors in an informal series called "Spotlight on Juniors." In the past few years, I've spotlighted seven kids, in particular, but I would like to spotlight many, many more. For this, I need your help!

The intent of my "Spotlight on Juniors" series is to highlight interests and accomplishments of kids, both to honor those who deserve special recognition and to provide role models for other kids. Do you have a pebble pup or junior member (up to age 18) in your society who is completely "rock crazy" and gung ho about our hobby? If so, please contact me with names and details about kids whom you believe deserve special recognition, along with a photo or two. I'll be happy to do a write-up on them for publication in *Rock & Gem Kids*.

As a start, consider kids that your club has nominated for Junior Rockhound of the Year within the regional and AFMS recognition program. I know that many such kids have been honored in this way in recent years. Please contact me (jbraceth@roadrunner.com, 805-659-3577) and we will get the ball rolling on an article honoring and sharing the unique and individual fun and joy each child brings to our hobby!

The "Worldly" Hyalite Opal

By
Ken Zahn

One of the great benefits of attending the February Tucson show, the January Quartzite show, or the September Denver show is to be "on-the-ground" when a new mineral or more-spectacular "old-favorite" mineral specimens appear at a dealer's booth in one of these venues.

Going often to the Tucson show (grew up and went to college there), I often am asked to scout for nice specimens (but at inexpensiveness prices, of course) for club-member friends in Bozeman, MT. This year, I was on the lookout for fluorescent Hyalite opal, the clear, bubbly, non-precious opal often found on rhyolite, basalt, or other intrusive or extrusive rock surfaces as a secondary deposit from solidifying hydrated silica (silicon dioxide). As our club members prospect for this opal in the Hyalite-area portion of Gallatin National Forest south of Bozeman, many like the material, which fluoresces green under short-wave UV.

Three years ago, I happened to buy a thick, clear piece of San Luis Potosi Mexico Hyalite Opal and I've been asked to try to find more of similar quality for several club members. This year, there was a greater quantity of larger San Luis Potosi specimens on sale, some with an orange iron staining at the zone of attachment of the opal with its matrix. Some fluoresced and some didn't. I also was watching for Hyalite from other localities - especially Hungarian and Czech pieces. The Mexican specimens showed up at multiple vendors' venues and I did purchase pieces for 2 of our more avid collectors.

Once home, I also started to do a bit of online serving about this interesting material and shared those references with our local avid Hyalite Opal collector crew. I was surprised at how many deposits/locales have been described. Some are cited below. Opening the NFMS website citations from the online version of this article, you'll find an introduction to the variety of Hyalite Opal locations you might watch for when seeing it for sale at shows this year. Besides these, I even did pick up, in Spencer Idaho in mid-April, a ping-pong-ball-sized matrix bubble of common opal with a thin layer of precious opal *AND* a froth of Hyalite Opal on top — something I had not even been looking for in Spencer pieces before this year's trip to Tucson.

Some references. Enjoy!! :

1. Good article on material from Zacatecas, Mexico.

https://www.researchgate.net/publication/282484011_Green-Luminescing_Hyalite_Opal_from_Zacatecas_Mexico
<Fritschal2015MexicanLuminescingHyalite_JoG2015_34_6_.pdf>

2. Old Bozeman Chronicle newspaper article on Hyalite Opal from a Chuck Borland interview: https://www.bozemandailychronicle.com/few-hikers-aware-of-opal-s-presence/article_eef10837-8a77-5a93-aa94-94dcae0364f6.html

3. Some San Luis Potosi site location references (mostly on topaz): <https://www.mineral-forum.com/message-board/viewtopic.php?p=19398&sid=622f66ed89ebc580358533ce6a604ee0> but scroll down to blog discussion on specimen with Hyalite Opal. More at: <https://www.mineralauctions.com/auctions/fine-mineral-collection-and-inventory-liquidation-auction-set-2-of-2-featuring-specimens-from-the-kay-robertson-collection-end-thursday-january-31st-2019-1928/opal-an-hyalite-opal-77867.html>.

I especially like the clear Mexican hyalite on white chalcedony matrix or no matrix. Most seem to fluoresce nicely.

Some Mexican material known from the Eteinne Mine; Orangish basal inclusions in some. A good bit of this orangish Hyalite was noted at Miner's Coop, off I-10 near South Marana; some at the newer Lester Street venues; and a smaller amount at the Kino show in south-end tents.

4. Photos in older advertisements of Hungarian material: <https://www.irocks.com/search?mode=quick&token=T4OBmwN7FY0jASjSXX6gbKcgXxZ8WsBABbkVZr28&query=Hyalite> and <https://www.weinrichmineralsinc.com/products/hyalite-opal-9251023.php>. Most I saw in Tucson were weakly or non-fluorescent by UV long-wave flashlight, but nice green under short-wave UV. A bit pricey, but nice and clear — and on matrix.

5. Argentinian material photo in older online auction site: <https://www.ebay.com/itm/2-5-Gem-Clear-HYALITE-OPAL-Balls-Fluoresces-Electric-Green-Argentina-for-sale-/382551505957>

6. Photo of older, sold Czech material: <https://www.minfind.com/mineral-520447.html>

7. Namibian material from the Erongo Mtns: <https://www.naturesrainbows.com/single-post/2017/02/06/Hyalite-Opal-Opal-An-Erongo-Mountains-Namibia>

8. Photo of older, sold Chinese material from Wushan Mine: <https://www.minfind.com/mineral-582362.html>

9. Beautiful Blue Hyalite from Chalk Mountain, Spruce Pine area, N.C. : https://www.pinterest.com/offsite/?token=626-742&url=http%3A%2F%2Fwww.mineralman.com%2Fhyalite010109.html&pin=495184921506820428&client_tracking_params=CwABAAAADDg0MTQwNTg5MzQxOQA~0 .

Or see Mindat Photo id# Photo ID: 714646 at: https://www.mindat.org/gallery.php?cform_is_valid=1&site=1&loc=5508&showtype=1&orderxby=&cf_pager_page=4



Figure 1: This matrix specimen (2.5 cm wide) and the cut gemstones (1.34–3.93 ct) show the range of colour appearance resulting from green daylight-induced fluorescence in hyalite from a relatively new deposit in Zacatecas, Mexico.

They have been photographed using daylight equivalent strobe lights (top) and using incandescent modelling lamps within the same strobe fixtures (bottom). The gems were faceted by author MG.

Photos by Orasa Weldon.

NFMS Clubs' Show Schedule

May 4 & 5 Sat. 10-5 Sun. 10-4	Billings Gem and Mineral Club	Al Bedoo Shrine Auditorium 1125 Broadwater Avenue Billings MT	Doug True 406-670-0566 dtruefossils12@yahoo.com
May 4 & 5 Sat. 10-6 Sun. 10-5	Everett Rock and Gem Club 66th Annual Gem, Jewelry, & Mineral Show	Everett Community College Walt Price Student Fitness Center 2206 Tower Street Everett, WA	Fritz Mack 425-232-0809 www.everettrockclub.com
May 4 & 5 Sat. 9-5 Sun. 10-4	Umpqua Gem & Mineral Club 49th Annual Show "Rocks to Gems"	Douglas County Fairgrounds 2110 Frear Avenue I-5 Exit 123 Roseburg ,OR	Janet Stringfellow rjstringfellow@gmail.com or Sue Woodman rocksandhorses3@gmail.com
May 11 & 12 Sat. 10-6 Sun 10-4	Bozeman Gem and Mineral Club	Gallatin County Fairgrounds 901 North Black Bozeman MT	Brad Somers 406 548 1776 or Linda Johnson 406 580 3419 bgmcmnt@gmail.com
May 11 & 12 Sat. 10-5 Sun. 10-4	Hatrockhounds Gem and Mineral Society	Eastern Oregon Trade and Event Center (EOTEC) 1785 East Airport Road Hermiston, OR 97838	Mike Filarski 541057102593 stonemorlin1@netscape.net
May 17, 18, & 19 Fri. 10-5 Sat. 10-5 Sun. 10-4	Mt. Hood Rock Club's Rock & Gem Show	Jackson Armory 6255 NE Cornfoot Road (Take NE Alderwood Rd from NE Columbia Blvd—just south of PDX) Portland OR 97218	Wayne King 503 284 7195 mhrcdc@gmail.com Website: www.mthoodrockclub.com
May 18 & 19 Sat. 10-5 Sun 10-4	Bitterroot Gem & Mineral Society Rock & Gem Show	Ravalli County Fairground 100 Old Corvallis Road Hamilton, MT	Deb Sttickland 406 363 3194 mtpiper@qci.net
May 25 & 26 Sat 10-5:30 Sun 10-3:30	Oregon Coast Agate Club Rock'n The Coast	The Armory 541 SW Coast Hwy Newport, OR 37365	Sylvia Pauly 541-579-6612 www.coastagates.org
May 31, June 1 & 2 Fri. 10-5 Sat. 10-5 Sun. 10-5	Puyallup Valley Gem & Mineral Club Annual Show	Swiss Park 9205 198th Avenue East Bonney Lake WA 98390	Jim Christian 253 987 6751 pygame@gmail.com puyallupgemclub.org
June 1 & 2 Sat. 9-5 Sun. 10-4	North Idaho Mineral Club Rock, Mineral, Gem, & Jewelry Show NFMS mid-year meeting	Kootenai County Fairgrounds Jacklin Building 4056 North Government Way (Kathleen & Gov't Way) Coeur d'Alene, ID	Mike Rose NIMCshowchairman@gmail.com
June 13, 14, 15, 16 Thur 9-5 Fri 9-5 Sat 9-5 Sun 9-4	Prineville Rockhound Pow-Wow Assn. 74th Annual Jewelry, Gem and Mineral Show	Cook County Fairgrounds 1280 Main St. Prineville, OR	Ron Metcalf 541-510-4750 www.PrinevilleRocks Facebook: Prineville Rockhound Pow Wow
June 14, 15, & 16 Fri. 10-5 Sat. 9-5 Sun. 10-4	Lower Umpqua Gem & Lapidary Society Annual Rock & Gem Show	Reedsport Community Building 451 Winchester Avenue Reedsport OR	Bill Hendrickson 541 271 6816 agatelicker44@outlook.com Website: ReedsportRockandGemShow.com
June 15 & 16 Sat. 10-5 Sun 10-5	Butte Mineral and Gem Club Annual Rock and Gem Show	Butte Civic Center Annex 1340 Harrison Avenue Butte, MT	Pete Knudsen 406-490-5828
July 21 & 22 Sat 10-5 Sun 10-5	Darrington Rock & Gem Club	Mansford Grange 1265 Railroad Avenue (behind IGA) Darrington, WA	Troy Lehman 360-391-1153 littleexplorers@juno.com or Ed Lehman 425-334-6282 wsmced@hotmail.com
July 26, 27, & 28 Fri. 9-6 Sat. 9-6 Sun 9-5	Washington Agate and Mineral Society Annual Rock & Gem Show	Parkside Elementary School 301 Central Avenue E corner of Central Avenue & Stage St. South Tenino WA 98589	Daniel De Boer keylock1@live.com website: https://wamsolympia.wordpress.com
August 2, 3, & 4 Fri 10-5 Sat 10-5 Sun 10-4	Far West Lapidary & Gem Society 57th Annual Gem and Mineral Show	North Bend Community Center 2222 Broadway North Bend, OR	Don Innes 541-396-5722 doninnes.innes20@gamil.com
August 10 & 11 Sat. 9 – 5 Sun. 10 – 5	Maplewood Rock and Gem Club - Rock and Mineral Sale	Maplewood Rock and Gem Clubhouse, 8802 196 th ST SW, Edmonds WA	Mary Ann Collins, 206 714 3922 collma1@comcast.net
September 7 & 8 Sat. 10-5 Sun. 10-5	Marcus Whitman Gem and Mineral Society 50th Annual Gem & Mineral Show	Walla Walla County Fairgrounds Community Center Building 363 Orchard St. Walla Walla, WA	Jack L. Edwards Cell: 509 520 1182 jcedwards1475@hotmail.com
September 7&8 Sat. 9-5 Sun 10-4	Clallam County Gem and Mineral Association	Vern Burton Community Center 308 East 4th Street Port Angeles WA	Kathy Schreiner 360 681 3811 or Scott Thornhill 360 912 2987 PO Box 98 Sequim WA 98382
September 21 & 22 Sat 10-6 Sun 10-4	Cascade Mineralogical Society — Kent WA	Green River College Phys. Ed. Facility 12401 SE 320th Street Auburn, WA	Mark Hohn markhohn@gmail.com Website: www.cascademineralogicalsociety.org
October 5 & 6 Sat. 10-5 Sun. 10-5	Marysville Rock and Gem Club 45th Annual "Rocktobefest"	Totem Middle School Gymnasium 605 7th Street NE 7th Street and State Avenue Marysville, WA	Brian Murril 425 346 9313 bmurril@aol.com http://www.marysvillerockclub.com

