



NORTHWEST NEWSLETTER



TIME SENSITIVE MATERIAL

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

VOLUME 62, NO. 4 Northwest Federation of Mineralogical Societies JULY 2022



President Larry Hulstrom

Thanks to all of you that attended the Mid Year Meeting on May 21, either physically or via Zoom. For those that did not make it I totally understand, with today’s economy and especially the price of gas, which makes it difficult for long excursions. Discussions held at the meeting were many and were captured in the meeting minutes that were sent out by Judi Allison on June 9 to club directors and officers.

Thanks to all of you that brought or sent stamps to the meeting. The NFMS Treasurer gathered up most of them to deliver to our new stamp chairmen. I look forward to hearing from them on their progress of selling them.

Congratulations to 11 newly certified NFMS judges for competitive displays. Look for more details elsewhere in the newsletter. Say hi to them when you see them at a show in the near future!

I hope to see many of you at the annual meeting and show in Hillsboro OR the end of September. Details were in the last newsletter and I am sure that there will be more in this one. A schedule for the NFMS meetings to be held in conjunction with this show will be placed in the September newsletter once the details have been finalized. The annual meeting will be held on Friday September 30 at 3:30 pm. Please plan to attend!

The NFMS still needs a new historian. The records previously maintained by Linda Barlow were recently moved from Boise ID to be stored in Tieton WA until we can identify a volunteer to take over this role. If you are interested please read more about the position elsewhere in the newsletter and contact me or Jennifer Haley if you have questions, or are willing to take on this task.

It is with regret that I must inform everyone that Gary Warren, our candidate for NFMS 2nd Vice President for 2022 has just informed me that during a recent annual physical the doctors discovered cancer and that he would need to withdraw his nomination. Doctors are going to start him on a series of tests and radiation therapy that will go on for the rest of this year. He indicated that If things work out, perhaps he could reconsider in 2023. The doctors told him that they caught it early enough to be able to take care of it. I am sure you will all join me in sending best wishes for a speedy recovery to Gary. We are now starting the process to identify an alternate candidate.

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NEWSLETTER DEADLINE:
The editor will send out a reminder in time for all committees to respond.
Estimated Deadline - August 20th

For deadlines and to submit articles
Contact:
Editor—Kathryn Larson
[http://NFMSeditor@hotmail.com](mailto:NFMSeditor@hotmail.com)

NFMS Website:
<http://NorthwestFederation.org>

To see this newsletter in living color go
to
<http://NorthwestFederation.org/>

Request for Silent Auction Materials for the Annual Show and Convention

For all of you planning to attend the annual meeting the weekend of September 30 through October 2 in Hillsboro OR, the NFMS Executive Officers would like to request that you bring along some materials to donate to the silent auction that will be going on all weekend at the show. The NFMS benefits from the sale of these items and this is a great way to not only give back to the Federation but also to clean out the garage or back yard of some of the excess rock you have collected. You know what I am talking about!

NFMS EXECUTIVE OFFICERS 2020-2021

PRESIDENT: Larry Hulstrom, Lakeside Gem and Mineral Club, 5409 W 26th Ave.,Kennewick, WA 99338, (509) 308-8312, **rockhound132(at)charter.net**

1ST VICE PRESIDENT: Darrell Coyle, Bitterroot Gem and Mineral Society, PO Box 52, Corvallis, MT 59828, (406) 961-5369, **coyled(at)bresnan.net**

2ND VICE PRESIDENT: Jennifer Haley, Springfield Thunderegg Rock Club , P.O. Box 324, Murphy, OR 97533, (541) 660-1832, **ladybuglane(at)napablogger.com**

EXECUTIVE SECRETARY: Judi Allison, Hatrockhounds Gem and Mineral Society, 1701 NW 11th. St., Hermiston, OR, 97882, (541) 720-4950, **nfmssec(at)gmail.com**

TREASURER: Linda Harvey, Tualatin Valley Gem Club, PO Box 598, North Plains, OR 97133, **dggr1910(at)gmail.com**

NFMS STANDING COMMITTEES

BUDGET: 1st Vice President (see above)

BULLETIN AIDS: Kat Koch Cascade Mineralogical Society, 4762 Whitworth Pl. S, Unit P104, Renton, WA98055 (425) 765-5408. **bulletinaids(at)gmail(dot)com**

CIRCULATION: Tom Burchard, Golden Spike Gem & Mineral Society, 875 E 4500 S, S. Ogden, UT 84403, (801) 479-4286, **Roxhund(at)aol.com**

CREDENTIALS: Del & Clara Walker, Central Oregon Rock Collectors, 12377 SE Davis Loop, Prineville, OR, 97754, (503) 812-6540, **cdwalker(at)q.com**

CUSTODIAN: 2ND Vice President: (see above)

DIRECTORY: Carol Willey, Oregon Coast Agate, 929 Ojalla Road, Siletz, OR, 97380, (541) 444-1360, **going4rocks(at)outlook.com**

EDUCATION/ALL AMERICAN CLUB AWARD: Jim Landon, Yakima Gem & Mineral Club, 401 Livengood Rd, Cowiche, WA 98912-9503 (509) 678-3881, **kjlandon(at)hotmail.com**

ENDOWMENT FUND: CHAIRMAN: Vicki Johnson, Southern Washington Mineralogical Society, P.O.Box 611, Kelso, WA 98626, (360) 751-8031, **vickijrocks(at)msn.com**
SECRETARY: OPEN
TREASURER: Lyle Vogelpohl, West Seattle Rock Club, 8810 37th Ave. SW, Seattle, WA 98126-3617, (206) 932-3292, **lrvogelpohl(at)comcast.net**
FINANCIAL ADVISOR: Jim Brain, Spokane Rock Rollers , 6410 W Sundance Dr., Spokane, WA 99208, (509) 863-9883, **jrbrain233(at)outlook.com**

HISTORIAN: OPEN

JUNIORS CHAIR: Gayle Butler, Central Oregon Rock Collectors, 8821 SW Equestrian Place, Crooked River Ranch, OR 97760, (503) 703-5337, **gaylesmail(at)comcast.net**

NEWSLETTER CHAIR: Kathryn Larson, Lakeside Gem and Mineral Club, 4102 S Auburn St, Kennewick, WA 99337, (509) 405-5706, **nfmseditor(at)hotmail.com**

NFMS CLUB-AT-LARGE: 1ST Vice President (see above)

NOMINATING CHAIRMAN: Larry Hulstrom, Lakeside Gem and Mineral Club, 5409 W 26th Ave. Kennewick, WA 99338, (509) 308-8312, **rockhound132(at)charter.net**

NORTHWEST ROCKHOUND RETREAT (Hancock): **Walter Butler**, 8821 SW Equestrian Place, Crooked River Ranch, OR 97760, (503) 702-5743, **waltercbutler(at)comcast.net**

PAST PRESIDENTS COUNCIL: Ken Zahn, Bozeman Gem and Mineral Club, 146 Canyon Meadow Rd., Bozeman, MT 59718, (406) 582-8752, **kczahn(at)littleappletech.com**

PUBLIC LANDS ADVISORY: Susie Koppert, Mt. Hood Rock Club, 135 SE Marsh Rd., Sandy, OR 97055 **susiekopper(at)mail.com**

RESOLUTIONS: Audrey Vogelpohl, West Seattle Rock Club, 8810 37th Ave. SW, Seattle, WA 98126-3617, (206) 932-3292, **avogelpohl(at)comcast.net**

RULES AND AWARDS COMMITTEE: RULES AND AWARDS CHAIR: OPEN
JUDGING DIRECTOR : Joshua Hulstrom, Lakeside Gem and Mineral Club, 5409 W 26th Ave.,Kennewick, WA 99338, (509) 306 - 0385, **josh_hulstrom(at)hotmail.com**
EXHIBITS REGISTRAR: Ronna Watkins, Yakima Rock and Mineral Club, P.O. Box 635,Tieton, WA 98947 (509) 673-0085, **nfmsronna(at)gmail.com**

SAFETY: Kathy McLean, Spokane Rock Rollers, 3029 W Hoffman Ave., Spokane, WA 99205, (509) 822-9776, **no email**

SCHOLARSHIP: Mary Lou Northrup, 1623 Powers Ave, Lewiston, ID 83501, (208) 763-6944, **mlandjl(at)yahoo.com**

SHOW COORDINATOR: Pat Lambert, Lakeside Gem & Mineral Club, 26106 S. Oak, Kennewick, WA 99337, **palambert(at)charter.net**

SLIDE/ VIDEO LIBRARIAN: Darrell Watkins, Yakima Rock and Mineral Club, P.O. Box 635,Tieton, WA 9894, (509) 673-0085, **darrell848(at)aol.com**

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Ed Anderson, Sweet Home Rock & Mineral Society, 40182 Hilltop Dr, Lebanon, OR, 97355 (541) 451-1577, **ela4rocks(at)gmail.com**

SUPPLIES: Patty Amos, Mt. Hood Rock Club, 15523 NE 214th Ave., Brush Prairie, WA98606, (360) 892-3716, **packrats2(at)q.com**

WAYS & MEANS: Janice Van Cura, Willamette Agate & Mineral Society, Inc., 3448 NW Covey Run, Corvalis, OR, 97330 (541) 753-2401, **jvancura(at)peak.org**

WEBMASTER: Brad Larson, Owyhee Gem and Mineral Society, 6010 W. Cruzen St., Boise, ID 83704 (208) 465-1920, **nfms.webmaster(at)gmail.com**

NFMS SPECIAL COMMITTEES

BYLAWS REVISORY CHAIRMAN - Kenneth Zahn, Bozeman Gem and Mineral Club, 146 Canyon Meadow Rd., Bozeman, MT 59718, (406) 582-8752, **kczahn(at)littleappletech.com**

FIELD TRIP CHAIRMAN: Doug True, Billings Gem & Mineral Club, 2622 Broadwater, Billings, MT 59102, (406) 670.0506, **dtruefossils12(at)yahoo.com**

ROCKHOUND OF THE YEAR: Laurie Ellis, Hatrockhounds Gem and Mineral Society, PO Box 3326, Irrigon, OR 97844, (541) 626-3131, **65shark(at)gmail.com**

SHOW CHAIR 2022: Roberta Hanson, Portland Regional Gem and Mineral Show Association, 1305 SE Salmon St, Portland, OR 97214 **prgmsa_p(at)yahoo.com**

WEBSITE CONTEST: Kat Koch Cascade Mineralogical Society, 4762 Whitworth Pl. S, Unit P104, Renton, WA98055 (425) 785-5408 **bulletinaids(at)gmail.com**

AFMS COMMITTEES (NFMS Representatives)

AFMS 3rd VP - Ronna Watkins
ENDOWMENT FUND - Judi Allison
PROGRAM COMPETITION - Darrell Watkins
SCHOLARSHIP FOUNDATION- Mary Lou Northrup

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, **Rockyfiv(at) aol.com**

The **AFMS NEWSLETTER** is published monthly except Jan-Jul-Aug by the American Federation of Mineralogical Societies. Each NFMS member society 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 (\$5 per year). Contact: Suzanne Webb, 9895 Kerrydale Court, Reno , Nevada 98521-4401, **AFMSeditor(at) AMFED.org** 775-624-8446. 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 six times per year. Each member is entitled to receive a mailed copy of this publication 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 Circulation Chair, so that newsletter distribution by mail to them can be started as soon as practical. The newsletters are also posted to the Federation website electronically and archive there for members to review or download.

For matters related to this newsletter (i.e. content, advertising, etc.) contact the editor. For matters related to this newsletter distribution (new members, address changes, etc.) contact the Circulation Chair.

SHOW COORDINATION. Your Federation provides a free service for NFMS members by listing your show in this Newsletter, on the NFMS web-

site, 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 Chair.

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 Chairperson**, 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. Dues (new and renewal) and supplies
2. Donations for the general fund
3. Donations to Junior Achievement
4. Advertisement in this Newsletter
Send to: 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 (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:
Memberships, new and renewals
Donations
Make check payable to ALAA (American Lands Access Assn) Treasurer, P.O. Box 54398, San Jose, CA 95154

NFMS WEB SITE: www.amfed.org/nfms or <http://northwestfederation.org/>

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 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 Chair**



1st Vice President

Darrell Coyle

The last few years have been unprecedented. Travel restrictions and not being able to gather publicly has been difficult for us all. With cancelled Annual Shows, a drop in membership and no Hancock Retreat the Federation has seen a reduced income. Additionally the economy has been all over the place and inflation has been high, so the costs are increasing.

In order to pay the bills it has been necessary to spend more than has been generated through dues, auctions and investments. It is hoped that things will get better, but it does mean there will have to be some belt tightening and tough decisions made.

So are we in trouble? No. But overspending over time can not be sustained.

Okay on to a less serious topic. The Annual Show in Portland, actually Hillsboro is going to be awesome. I hope to see tons of folks show up and enjoy all the vendors, display cases and mingling with fellow rockhounds and collectors. Don't forget to bring donations for the Federation Auction and please participate in the auction.

The Joy of Being the Meaningful Historian

Jennifer Haley, NFMS 2nd VP, AFMS Historian



The NFMS needs someone to step up and become your federation's new Historian. Being the AFMS' Historian for the past few years I can tell you that it is an enjoyable experience for me. As a NFMS officer I can't take on a federation chairmanship, but I am hoping to inspire one of you to become the NFMS Historian.

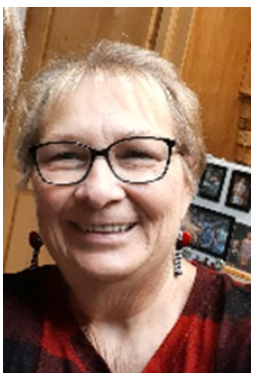
As a Historian, you have a meaningful job and are a great value to your organization. You are the keeper of all things memorable and significant. You are the storytellers of the past, for today, and the storytellers for the future generations of historians who will be thumbing through your files to celebrate the joys of the earth sciences, and the practice of lapidary arts and crafts. Think of your file boxes as gift boxes given to you, and the gift boxes you are creating to give to the future of our hobby someday. You are the person members will say at some time or another, "thank you so much for keeping the good memories, for remembering us, and always reminding us that who we are, what we did, and what we do has always been something to celebrate."

Being a Historian for your federation is a great adventure. There are so many amazing stories to be told within those boxes. Along with those stories, there's an excitement waiting to inspire.

Also, you can dive in for additional adventure if you are the curious type, which I am. You can look for wonderful stories and information about your federation and its clubs from way back when, in some of the first rock and gem publications of the time.

As the NFMS Historian, you get to be the Sir Arthur Conan Doyle or Agatha Christie for your federation of readers; for uncovered stories, and to write the stories that need to be told again to inspire our future.

Judi Allison, AFMS ROY Chair



Let the Fun Begin!

In 2020, I was ready to take part in the Federation Show in Ogden, Utah. Then covid hit. In 2021, covid was still hanging around, but I was able to put together a banquet in conjunction with the Walla Walla show. Then covid reared its ugly head again. True, we are not completely free of the nasty virus, but we are able to live "with" it. For that reason, we get to have a Federation Show complete with all the "trimmings" under the gracious auspices of the Portland Regional Gem and Mineral Show Association.

I, for one, am getting excited about all the "in person" prospects - getting to meet with all our friends and enjoying yet another facet of our hobby. Perhaps you got an advance packet at the Mid-year Meeting in Kennewick last month. Portland Regional put together some great information to help add to our trip to the Tualatin Valley area. I saw information on wineries, breweries, tours of the area, information on the MAX and downtown Portland area and a State Parks Guide, to name a few.

I'm going to be making my room reservation soon, and getting my advance food registration in to guarantee I am ready, and to remove the need to "pay up" later in the year. There is also the opportunity to not only compete at the Federation level, but also at the Portland Regional level. Portland Regional always puts on a great show. By agreeing to host the Federation's activities, it has given us a great venue for our meetings, banquet and other activities

Just to whet your appetite, here is some additional information about our banquet. You will receive generous portions of both the main entrée of Blackened Salmon and Parmesan Chicken. This will be accompanied with Quinoa Pilaf, Roasted Red Potatoes, Arugula Salad, Bread Basket with butter and Tiramisu for dessert. You will have your choices of Coffee, Decaf, Tea, and Ice Water to drink. All of this will be served to you as you sit and enjoy the fellowship of everyone coming together. . .so get your reservations in.

Come join me, and let's get ready to have a rockin' good time! See you in Hillsboro.

Creating the Way to Our Future

Sometimes when you least expect it, something great happens. How many times have each of us experienced that throughout our lives! Many times, I can imagine. Or, had something we were working on or hoping for, only to have it blossom into something even better than we imagined.

Rockhounding and fossil collecting, as you know, is not allowed in the United States national monuments. However, when the BLM initial planning process began for the Mojave Trails National Monument in California, Rockhounds got involved. Rockhounds were very aware this was their one and only chance to possibly keep their collecting sites accessible within the new monument.

Rockhounds showed up, got involved and stayed involved during the initial planning process. Rockhounds learned how to submit public comments in the articulate way BLM management needed them presented, so the comments could be included in the official planning. Rockhounds submitted more public comments than any other organization or category of individuals involved in the planning process!

This was and is, amazing feedback and an inspiration for all Rockhounds no matter what federation you belong to. Many thought their aspirations too high a hill to even try to climb. Many thought the environmental groups already had the BLM planning “in the bag,” given the amount of lobbying money and attorneys they have at their use.

Others leaned on their hope, hoping they could still collect in one of their favorite collecting areas of more than 100 years. Rockhounds realizing last chances can be huge opportunities for success, worked together with American Lands Access, their societies, federation, the AFMS and the BLM. Rockhounds realized entitlement wouldn’t get them anywhere, but doing good work and working together would.

What’s up next? Although rockhounding and fossil collecting is currently allowed in the Mojave Trails National Monument, the next phase of planning the monument is coming up this year. Rockhounds will be showing up, getting involved and staying involved again.

History is alive, always adding to its growth rings, as the future becomes our present and then our past. It will be up to Rockhounds to decide what our future will be. What Rockhounds have accomplished so far in the planning of the Mojave Trails National Monument, is monumental. If Rockhounds succeed in their efforts, and create rockhounding being approved in the final phase of the monument, it will be a major breakthrough for Recreational Rockhounding’s future.

Many individuals and clubs don’t realize the dynamic role they are currently having on the future of collecting, by their non-involvement. The biggest stumbling block I’ve heard from talking with rockhounds, actually is a very common tendency that holds people back from anything in their lives. People tend to feel they don’t have what it takes. Often, they think they won’t be able to wrap their minds easily around what they need to know and do, before they even get started, so they don’t. Because they doubt themselves, it’s much easier to sit back and pretend then that nobody can really make a difference.

Just like needing to learn the basic skills to understand the art of silver smithing, faceting or cutting your first few cabs, once you learn the basic steps involved, you are well on your way of accomplishing what you want to create. You know what to do and how to do it, so you do it, to get the best results.

I know there are many of you in the NFMS doing great work when it comes to working together with the BLM. You are an inspiration to all, and showing the way others can follow. Thank you!

by Jennifer Haley, NFMS 2nd VP

1872 Mining Law under Review

In 1872 Ulysses S. Grant signed into law the “”General Mining Law” which governs the extraction of critical and valuable minerals from Federal land. On the 150th anniversary the Biden-Harris administration convened representatives from States, Tribes, Mining Industries, environmental groups, law experts plus other groups. The intent of this convention is to Reform the Outdated Law not to examine the law.

Environmentalists have been reeking havoc with the Forestry Services, Bureau of Land Management and other government groups. For example, dredging in California is now and has been for several years illegal. The miners were helping the river system by removing toxic material from the rivers and improving the environment for aquatic wildlife. Environmental groups have been successful stopping dredging not only in California but in other states as well.

Critical minerals needed for our National Security are currently being bought from China. These minerals are used in everything from our iPhones, computers to our military weapons. With our growing tension with China, China can stop imports to us. We do have great resources (located in California) that can be used as long as the environmentalist and climate groups do not restrict our mining companies from extracting the minerals.

As rockhounds, we can claim minerals deposits. Will this continue? It depends on how they change the law. Same with recreational rock hounding. Will that change? Don’t know. I will keep an eye on this convention and see how it progresses. At some point I will ask you for your help. Hopefully, the change will not affect us or our country’s security.

Al Bolshazy
CFMS-PLAC
ALAA
Reno Gem and. Mineral Society
Great Basin Rock Club

Join us at the NFMS annual meeting and banquet October 1

George Last, Geology Research Coordinator and Adjunct Faculty at WSU Tri-Cities, and the AFMS Scholarship Foundation Honoree for 2022, will be the **guest speaker at the annual NFMS banquet to be held on Saturday October 1**. The banquet will be held in one of the rooms of the Wingspan Event Center (801 NE 34th Ave) in Hillsboro OR, in conjunction with the Portland Regional Gem and Mineral Show Association annual show that weekend. (Doors open at 6:00 pm with dinner buffet served at 6:30 pm). George will present some of the latest geologic research at the **Coyote Canyon Mammoth Site**, which is located on private land south of Kennewick, Washington. Formal excavation and scientific study have been ongoing since the Fall of 2010. Thus far, more than 152 mammoth bone specimens have been recovered from the site, with several others still in place. These skeletal elements are located in fine-grained Late Pleistocene Missoula flood deposits in a distal canyon of the former glacial Lake Lewis.



Be sure to complete the advanced registration form by September 10 and send it to Judi Allison, NFMS Secretary, to reserve your place.

NFMS Annual Meeting Schedule for 2022

The following meetings will be held in conjunction with the Portland Regional Gem and Mineral Show Association show held in Hillsboro OR on September 30 through October 2, 2022 at the Wingspan Event and Conference Center. All meetings will be held in Conference Room A.

Friday September 30

Rules and Awards Committee meeting (prior to start of judging and during)

Endowment Fund Committee	10:00 – 11:00 am
Executive Board Meeting	1:30 – 3:00 pm
NFMS Pre-registration	3:00 – 3:30 pm
NFMS Annual Meeting	3:30 – 6:00 pm

Saturday October 1

Juniors Cracker Barrel	9:00 – 11:00 am
Social Hour	6:00 – 6:30 pm
Banquet & Awards Dinner	6:30 – 9:30 pm

Sunday October 2

Incoming President’s organizational meeting	10:00 – 11:00 am
Officers/Committee Chairperson, Judges, & Past Presidents Luncheon	12:00 – 1:00 pm
NFMS Live Auction	2pm (TBD)

Portland Regional Gem & Mineral Show Association (a non-profit organization)

41st Show of Gems, Minerals & Fossils

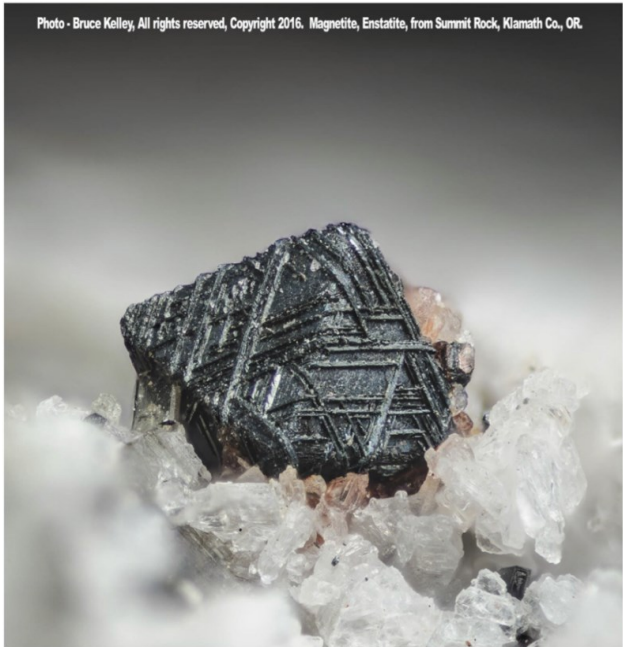
hosting the Northwest Federation of Mineralogical Societies

Wingspan Event Center

At Westside Commons, 801 NE 34th Ave., Hillsboro, OR 97124

Sept. 30, Oct. 1-2, 2022 Fri & Sat 10-6, Sun 10-5

Photo - Bruce Kelley, All rights reserved, Copyright 2016. Magnetite, Enstatite, from Summit Rock, Klamath Co., OR.



+40 Dealers / Presentations / Fossil Discovery Area / Kids Activities

Door Prizes / Silent Auction / Demonstrations / Exhibits

Admission \$7 weekend pass, kids 12 & under free

www.portlandregionalgemandmineral.com

Facebook.com/groups/prgms @pdxgemandmineralshow

PRGMSA is a 501c3 nonprofit and not affiliated with any school program or district

Request for Silent Auction Materials for the Annual Show and Convention

For all of you planning to attend the annual meeting the weekend of September 30 through October 2 in Hillsboro OR, the NFMS Executive Officers would like to request that you bring along some materials to donate to the silent auction that will be going on all weekend at the show. The NFMS benefits from the sale of these items and this is a great way to not only give back to the Federation but also to clean out the garage or back yard of some of the excess rock you have collected. You know what I am talking about!

A REMINDER AND REQUEST FROM THE CREDENTIALS COMMITTEE

CREDENTIALS FOR ANNUAL MEETING

Clara & Del Walker, Committee Chairpersons, must receive the NFMS Credentials, the NAMES (only) of Club Directors and Delegates, as soon as possible (ASAP) For planning purposes of the meeting. The annual meeting will be held at the Wingspan Event & Conference Center, 801 NE 34th Ave, Hillsboro, OR 97124 on Friday, Sept 30th at 3:00 PM.

The Credential forms below must be completed by the designated director/delegate, signed by the Club President and Secretary, and BROUGHT BY THE DIRECTOR AND DELEGATE to the annual meeting. Or, this should be done by the alternate delegate(s), if necessary. Give us name(s) of attendees (not credentials forms) at least two weeks prior to the meeting. Call, email, or send to: Clara & Del Walker 12377 SE Davis Loop Prineville, OR 97754 Call 503-812-6540 or email to cdwalker@q.com (note email address that is a "Q" not a "G")

NFMS DIRECTOR’S CREDENTIALS

Name of Director _____
Name of Club _____
City, State _____
Club President Signature _____
Club Secretary Signature _____
Date _____

Must be completed and signed to be seated with voting rights at the Northwest Federation of Mineralogical Societies Annual Meeting

NFMS DELEGATE’S CREDENTIALS

Name of Delegate _____
Name of Club _____
City, State _____
Club President Signature _____
Club Secretary Signature _____
Date _____

Must be completed and signed to be seated with voting rights at the Northwest Federation of Mineralogical Societies Annual Meeting



AFMS Scholarship Foundation Student Honorees



Mandy Abel is a first year graduate student in the Department of Geological Sciences at Central Washington University in Ellensburg WA. Her thesis project involves carbon sequestration in soils. She will use the CWU Farm as a research site and focus on quantifying carbon inputs from roots and mineral-associated organic matter (MAOM), which is thought to be the soil carbon that is most resistant to decomposition and thus a strong candidate for long-term carbon sequestration.



Timothy Miller is a first year graduate student in the Department of Geological Sciences at Central Washington University in Ellensburg WA. The goal of his thesis project is to improve the current level of understanding around the fundamental processes that control the concentration, deposition and growth of gold in the Liberty area, Washington. The results will be used to produce an interpretation of the evolution of the economic mineralization in the Liberty area.

Yakima Rock & Mineral Club Scholarships Awarded

Education and educational outreach has been a core value of the Yakima Rock & Mineral Club since its early years. One of the key components of our club in this light has been the yearly rewarding of scholarships to students who are pursuing advanced degrees in the earth and geological sciences. Funding for these scholarships comes from our yearly club show raffle and other activities. For several years now we have partnered with the geology department at Central Washington University to find and select qualified candidates for our scholarship program. Several years ago we decided to concentrate our efforts first and second year graduate students and placing an emphasis on second year graduate students. Our reasoning is that by the time students are in the second year of their program they have selected a topic for their research, taken all or most of the coursework needed to complete their program, and are well on the way to completing their field work and analysis of their data.

This year (2021-22) the club decided to fund two well deserving students. Josh Stone and Zack Stevens chosen for this round of funding. Both came down to our February regular meeting to present power point summaries of their work. The professor mentors at Central are doing a great job training the next generation of professional geologists and other earth science fields. If your club has been looking for a way to support education in geology and the earth sciences please check out what we have been doing. With this article I have included the application form that we have been using and the criteria we follow for selecting candidates. **Rock On!**



Josh Stone

Research Project

Developing and optimizing improved methods for U/Pb dating via LA-ICP-MS

Zack Stevens

Research Project

Constraining Rock Type Controls On Geophysical Properties: Implications For Earthquake Hazards Near Ellensburg, Washington



Example of a Scholarship Application from Yakima Rock & Mineral Club that can be modified and used by other clubs who want to gift scholarships and promote students who are pursuing advanced degrees in the earth and geological sciences.

APPLICATION FORM
ANDY BEEMAN MEMORIAL SCHOLARSHIP

Eligibility Requirements:

- 1. Scholarship criteria:
 - A. Residency
 - 1. Resident of Yakima County
 - 2. Resident of surrounding counties
 - 3. Resident of Washington State
 - 4. Resident of United States
- 2. Year in school
 - A. Second year graduate student preferred
- 3. Granting Scholarships
 - A. Amount (\$500.00/quarter) (Winter and spring quarters)

Applicant must secure and submit a letter from his/her committee Chair verifying that the candidate is in good standing.

- 4. All scholarships must be used in the current school year.

Submission criteria

Please provide answers to the following questions:

NAME_____

Address_____

Phone Number_____ Email Contact _____

Undergraduate College/University attended_____

Earth Department Chair Contact

Name_____ Phone_____

Email_____

To help the selection committee rank submissions please provide the following:

- 1. Title, abstract, and summary of your research. Knowing that you are probably still in the process of finishing your thesis, information on current status of your work will be sufficient.
- 2. List the course work you have taken.
- 3. If you are successful, what will you use the scholarship for? Scholarship must be used to support your research.
- 4. What goals do you have for a career in the earth sciences post graduation and what are you doing to attain those goals?

A completed application must be received by _____to receive the scholarship for the _____school year.

Please email digital copy of your completed application as an attachment to Jim Landon at **kjlandon@hotmail.com** .

All submissions will be reviewed by the selection committee shortly after the closing date and all individuals will be contacted via email after a selection has been made.

Yakima Rock Club expectations from recipient:

- 1. Presentation of research at a general meeting of the club during spring quarter.

Thank you for your interest in the Andy Beeman Memorial Scholarship.

Thomas J Bones

A Pioneering Northwest Paleobotanist

Recently, Darrell Watkins, who has been serving as the librarian for the American Federation of Mineralogical Societies, and also a long time member of both the Yakima Rock & Mineral Club and the Northwest Federation of Mineralogical Societies and I had one of our semi-frequent rambling conversations about everything rocks and history of North Central Oregon. Darrell told me that he had been trying to find a way to digitize some of the many 35 mm slide presentations the Federation has in its library. Advances in technology have left slide shows in the dust, now favoring all that is digital. Alas, slide projectors for the most part are being relegated to museums. We discussed the potentials for having selected slide shows and the narration that went with them converted to a digital format. One presentation he had was titled "The Fossil World Of Clarno" and the person who had prepared the slide show was a guy named Thomas Bones. I told Darrell that I would take a shot at getting the 70+ slides digitized. What has transpired from this project has lead to much more; a deep dive into the person who Tom was and what his contribution to the world of paleobotany and the Northwest Federation has been.

Tom was born in 1892 in southern Illinois and grew up in Texas. He developed an interest in photography that led him to California where he produced still pictures for the Keystone Comedies. Later he moved to Oregon where he worked in the field of photography for many years. He developed an interest in rockhounding and became an early member of the Oregon Agate & Mineral Society. Tom had an avid interest in the Clarno Fossil Beds and the rich history of past life that could be found there. He began collecting and studying the abundant remains of the ancient forests that he found eroding from the Eocene age sedimentary beds exposed at Clarno and concentrated his efforts on seeds and nuts. Where most casual collectors are satisfied with coming away with a piece of petrified wood they could cut and polish or the seed of some now extinct tree, Tom approached his passion with the discipline of a true field paleobotanist. Besides just collecting macro-fossils like larger fossil nuts and seeds he would also gather large amounts of sediment from the formation. After taking it home he would break the sediment down and then spend countless hours screening and using magnification to find the tiniest seeds, some as small as poppy seeds. Thousands and thousands of these specimens were carefully sorted, identified when possible, and catalogued. It is hard to grasp how difficult this was being that very little was yet know about Eocene age flora. At the time when this ancient forest flourished, the climate in Oregon was sub-tropical with many of the species of trees and shrubs we are familiar with now having not yet evolved. Tom was able to make fairly accurate identifications of some of the species he recovered even though he had no formal training as a paleobotanist. So far over 170 different plant species have been recovered from this 44 million year old formation. Tom used his expertise as a professional photographer to take highly detailed photos of specimens of fruits and seeds he was finding which led to the slide show he assembled for the Federation. Over the years he donated his collections to museums all over the world. The Smithsonian, Harvard University, and many others now house the fruits of his labor and diligence. His work has spawned numerous scholarly papers and research is still ongoing.

Collaborations between professional scientists and the public are not only desirable, but also essential to the future of natural science. Rockhounds, and especially those with an interest in fossil plants and animals often serve as the eyes in the field and have made many very significant discoveries in the past. Tom and his years of collecting and studying ancient plants is a prime example of this.

Fig 1 This is view of the Clarno Nut Beds. Tom recovered seeds and nuts from the white formation in the foreground.



Fig 2 This specimen is a seed ball from an ancient sycamore tree, Platananthus synandrus.

Do you want to learn more? Google John Day Fossil Beds, or even better plan to visit the John Day Fossil Beds National Monument and its visitors center. I would like to thank Prof. Steven Manchester, Curator of Paleobotany, Florida Museum of Natural History for his invaluable information he provided on Tom Bones and his expertise at updating the identifications on the slides from the Thomas Bones presentation. Dr. Manchester did his PHD work on the Clarno Fossil Beds. At some point the digital version of this slide show will be made available for use by Federation clubs.

Submitted by Jim Landon, NFMS Education committee lead

AFMS Judges Training Seminar

Eleven Rockhounds from Washington and Oregon attended the judges training seminar held in Kennewick, WA in conjunction with the NFMS Mid Year meeting during the weekend of the Lakeside Gem & Mineral club 25th Anniversary show May 21 – 22. Margaret Kolaczyk, AFMS President and lead for the AFMS judges training seminars provided the training, which included two days of detailed review of the AFMS Uniform Rules, followed by practice judging at the Lakeside show.

The newly certified judges include:

- Ronna Watkins, Yakima G&M, Yakima WA
- Linda and Bill Harvey, Tualatin Valley Gem Club, Forest Grove OR
- Gordon Hale, Tualatin Valley Gem Club, Forest Grove OR
- Gayle and Walt Butler, Tualatin Valley Gem Club, Forest Grove OR and Central OR Rock Collectors, Redmond OR
- Charise Ash, Mount Hood Rock Club, Gresham OR
- Sue Steward, Mount Hood Rock Club, Gresham OR
- Mary Goff, Lakeside G&M, Kennewick, WA
- Josh Hulstrom, Lakeside G&M, Kennewick, WA
- Larry Hulstrom, Lakeside G&M, Kennewick, WA

Congratulations to these new NFMS judges!

So Glad, so Glad, So GLAD,
I danced around the room,
How could I not do the DANCE,
It’s going to happen. It’s going to HAPPEN!!

Zooming isn’t the same; it doesn’t cut it!
While it’s better than nothing and helpful,
Contact with my colleagues is what I NEED,
The guidance & support of my Instructors.

Get ready, pack the bug spray,
Get ready, bring the special rock,
Get READY, bring an open mind,
GET REAL READY to learn something.

Get your shoes on; the gravel is rough,
Put your PJs, towel & flashlight in the pack,
Bring your jeans, your Flonase & Melatonin,
Your devotional book & your telescope,

It’s going to HAPPEN, So GLAD, So Grateful,
TWO years of this CoiVid 19.....so very long,
It will always be with us in a way,
Like World War II or the Great Depression,

It all leaves a thumbprint; there’s a scar,
In the fabric of every generation,
There are those things that we never surmised,
Closure is but a Myth; the event is always there. *

But so happy am I, So GLAD, So GRATEFUL!
“Lord willing and the creek don’t rise,”
I’ll look for you there, three pm Labor Day.
I’ll listen to your story and you mine,
Share dinner, laugh, learn, & **DANCE TOGETHER!**

By Bert Kae-Je’

Note: I call your attention to a good book, **THE MYTHE OF CLOSURE**, by Dr. Pauline Boss, c’2022.

In Loving Memory of Fellow Rockhounds We Have Lost

The past couple of years has been rough on everyone. We have lost friends, relatives, and fellow rockhounds. I would like to recognize all of our rockhound family members that we will miss, but I need your help. If you know of someone that has passed these past two years please send me an email identifying the person, their club, and if possible, the date of their passing. Their contributions to our hobby were undoubtedly many and they will be missed by all whose lives they touched. If there have been others I would appreciate it if you could let me know so we can acknowledge their loss. The following are those that I am currently aware of.

Larry Hulstrom, NFMS President

NFMS Members Passing during 2020 – 2022

NFMS Club at Large

Cheri George - Palmdale CA Gem & Mineral Club

Idaho

- Mike Burton – North Idaho Mineral Club, Coeur d’Alene
- Bertha McPherson – North Idaho Mineral Club, Coeur d’Alene
- Bob Bockman - North Idaho Mineral Club, Coeur d’Alene
- Scott Mitson - North Idaho Mineral Club, Coeur d’Alene
- Carl Chapin – North Idaho Mineral Club, Coeur d’Alene
- David Dabritz – Hells Canyon Gem Club, Lewiston
- Ted Havens – Hells Canyon Gem Club, Lewiston
- Ralph Mathewson – Hells Canyon Gem Club, Lewiston

Montana

- Ralph Lee - Billings Gem & Mineral, Billings
- Verda Moos - Billings Gem & Mineral, Billings
- Lloyd Norby - Billings Gem & Mineral, Billings

Oregon

- Rose Jackson – Tualatin Valley Gem Club, Forest Grove
- Carl Weaver – Tualatin Valley Gem Club, Forest Grove
- Russell Snook - Tualatin Valley Gem Club Past President NFMS
- Deborah Schlienzy – Mount Hood Rock Club and Clackamette G&M
- Jan Davis Shelley – Mount Hood Rock Club, Gresham
- Bruce Lockwood – Mount Hood Rock Club, Gresham
- Phil Bolton - Mount Hood Rock Club, Gresham
- Lamar Tilgner - Mount Hood Rock Club, Gresham
- Marjorie Bush – Clackamette Mineral & Gem, Oregon City
- Bea Settle - Clackamette Mineral & Gem, Oregon City

Utah

- Gregory Little - Golden Spike Gem & Mineral, Ogden
- Edna Whitehorn - Golden Spike Gem & Mineral, Ogden

Washington

- Kenneth (Stu) and Kathryn Earnst – Marysville Rock & Gem, Marysville
- Denny Cook – Marysville Rock & Gem, Marysville
- Tim Loreen – Marysville Rock & Gem, Marysville
- Vern Tovrea - Marysville Rock & Gem, Marysville
- Chuck Sonner - Southern WA Mineralogical Society Past President NFMS
- Dick Williams – Southern WA Mineralogical Society, Longview
- Eleanor Miller - Washington Agate & Mineral, Olympia
- Robert Pattie - Cascade Mineralogical Society, Seattle
- Fred Thompson - Cascade Mineralogical Society, Seattle
- Alice Walter - Yakima Rock & Mineral Club, Yakima

NFMS Clubs’ Show Schedule -- 2022 - 2023

2022			
Jul 22, 23 & 24th Fri 9-6 Sat 9 - 6 Sun 9 - 5	Washington Agate and Mineral Society	2022 Rock & Gem Rendezvous Tenino City Park On Park Avenue (next to the Quarry House and swimming pool) Tenino WA 98589	Daniel De Boer keylock1@live.com https://wamsolympia.wordpress.com
Aug 5 - 7th Fri 10 - -5 Sat 10 - 5 Sun 10 - 4	Far West Lapidary & Gem Society	The Mill Casino 3201 Tremont St North Bend OR	Debbie McPherson (541) 404-4970 mcphersonclan@frontier.com Howard McPherson (541) 396-3635 howardclements34@gmail.com
Aug 13-14th Sat 9 - 5 Sun 10 - 5	Maplewood Rock & Gem Club	Maplewood Rock & Gem Clubhouse 8802 196th ST SW Edmonds WA	Eric Adams (206) 940-1949 vtceo@hotmail.com
Aug 20-21th Sat 10-6 Sun 10-4	Cascade Mineralogical Society	Green River College Phys. Ed. Facility 12401 SE 320th Street, Auburn WA	James Starke james.a.starke@gmail.com www.cascademineralogicalsociety.org
Aug 26-27th Fri 10-5 Sat 10-5	Southern Washington Mineralogical Society	Silver Lake Grange 4200 Spirit Lake Hwy, Castle Rock WA Exit #49 off I-5: 5 miles up Spirit Lake Hwy	Vicki Johnson (360) 751-8031 PO Box 704, Longview WA 98632 vickijrocks@msn.com
Sept 10-11th 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 _kmsjes@olypen.com (360) 460 0827 (360) 681 3811
Sept 24 - 25th Sat 10 - 5 Sun 10-3	Springfield Thunderegg Rock Club	64nd Annual Rock and Gem Show Willamalane Adult Activity Center 215 W C Street, Springfield OR 97477	Pat Engelmann (541) 6508253 macsbest13@gmail.com
Sept 30, Oct 1 - 2 Fri 10 - 6 Sat 10 - 6 Sun 10 - 5	PRGMSA Hosting the Annual Northwest Federation of Mineralogical Societies Meeting	41st Annual Portland Regional Gem and Mineral Show Wingspan Event and Conference Center At the Westside Commons 801 NE 34th Avenue, Hillsboro OR 97124	Linda Harvey lindaharvey2010@gmail.com www.PortlandRegionalGemandMineral
Oct 1 - 2nd Sat 10 - 5 Sun 10-5	Marysville Rock and Gem Club	The Evergreen State Fairgrounds Display Bldg #500 14405 179th Ave, SE, Monroe, WA (Off Hwy 2, Just west of Monroe, WA)	Christina Morrissey cmvw@frontier.com http://www.marysvillerockclub.com
Oct 8th Sat 9 - 5	Idaho Falls Gem and Mineral Society	Bonneville Co. Fairgrounds 1542 East 73rd South, Idaho Falls ID South of Sandy Downs Racetrack on Woodruff Ave	Bill Thielbahr (208) 524-0139 tbar@srv.net
Oct 15 & 16th Sat 10 - 5 Sun 10 - 4	Hells Canyon Gem Club	Nez Perce County Fair Grounds 1229 Burrell Ave Lewiston ID 83501	Mary Lou Northrup (208) 816-8329 mlandjl@yahoo.com
Oct 29 - 30 Sat 10 - 7 Sun 12 - 6	Chugach Gem and Mineral Society	Midtown Mall 600 E Northern Lights Blvd Anchorage AK	Paul Burger cavemonpaul@hotmail.com
2023			
Feb 11th & 12th 2023 Sat 9 - 5 Sun 9 - 5	Whidbey Island Gem Club	57th Annual Sweetheart of Gems The Center in Oak Harbor 51 Jerome St, Oak Harbor WA	Victoria Lovett vick_o_rama@hotmail.com
Feb 25th - 26th 2023 Sat 10 - 6 Sun 10 - 5	Idaho Gem Club	Expo Idaho 5610 Glenwood Boise ID 83714	Brent Stewart (208) 342-1151 rocksbybrent@gmail.com
Mar 4th & 5th 2023 Sat 10 - 6 Sun 10 - 5	Owyhee Gem & Mineral Society	O'Conner Field House 2207 Blaine Caldwell ID 83605	Paul Deveau (208) 994-8025 PO Box 1053 Caldwell ID 83605 devidaho@q.com www.OwyheeRocks.com