President
Beth Heesacker

What a start for the Summer! Paul and I attended the AFMS meeting in Big Piney, WY in the middle of the heat wave. With the heat and high altitude, we were panting a lot. Most people did not wear masks but, it was difficult for us who are not used to the heat and thin oxygen, to breath even without the masks.

We had a wonderful meeting other than the heat. There were lots of friends (old and new) to visit with. Even with the problems with Covid-19, the rockhounding hobby is still going strong, AFMS website updates are in the works and there are some new ideas coming out soon for the Juniors. It was also good to meet with the editors and webmasters of the various clubs. They are the glue that keeps us all in contact with each other and provide a form of continuing education for us all.

After the meeting we continued to Butte, Montana for their rock show and I picked up a “few” mineral specimens to bring home. A stop in Philipsburg, MT provided us some sapphire gravel to look through when we have time.

Along the way we came across an “antler rendezvous” which provided a laugh or two. Geology and wildlife also provided other distractions from the heat.

Your Executive Board has been busy planning for the Annual Meeting in September in Walla Walla, Washington. I hope some of you can attend. See more information in this newsletter. It will be my final meeting as President of the NFMS. My only regret is that there are so many openings to be filled in the list of committee chairs. I ask you to please consider what you can do to help out your NFMS.
price, and most important a contact person with address and e-mail available if your phone (or e-mail is preferred). Please send your show information four to six months in advance to the Show Coordination Chairperson. If you think your show is listed, or if your show is not listed, contact the Newsletter Chair.

S A V E  S T A M P S  P R O G R A M. 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 Re- search. 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.

A T T E N T I O N  C L U B  T R E A S U R E R S. Where to send your money

For NFMS Treasurer for:
1. Donations (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.

For 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

For NFMS Scholarship Chairperson for:
1. Donations to NFMS Scholarship Fund
2. Memorial contributions to AFMS Scholarship
Make check payable to AFMS Scholarship Fund
Send to: Mary Nordt Lohr (see Scholarship this page).

For NFMS Endowment Fund for:
1. Donations to NFMS Endowment Fund
2. Memorials
Send to: see NFMS Newsletter

For AlA A Treasurer for:
1. Memberships, new and renewals
2. Donations to NFMS Scholarship Fund
Make check payable to AlA A (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 NFs 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 deflate the cost of printing and mailing the newsletter. Members are encouraged to pay for the ads. The only criteria for the ad is that it be hobby related (e.g. rocks, equipment, got, shows, etc.).

Ads for the Northwest Newsletter are $1.50 per square inch.
Example: 3” x 4” ad = 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 advertiser can request to be received to 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 state- ment 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.

S H O W  C O O R D I N A T O R. 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 the latter two.
1st Vice President
Larry Hulstrom

The AFMS annual meeting and Rocky Mountain Federation show in Big Piney Wyoming was a success. I was amazed at how many people came to the show from all over Wyoming, very few of them wearing masks. I hope to think that this means we are all on the road to recovery and a return to our normal lives. A US map documented that 33 states had been represented by an attendee from a regional Federation or an out-of-state visitor. The NFMS was well represented with both current and former officers and other members in attendance. My son and I enjoyed both the show and the field trips both before and after the show. We also extended our outing to include the Teton and Yellowstone National Parks afterwards as part of our return trip.

At the AFMS meeting all of the officers and regional directors provided reports. Of particular note are the ongoing efforts to upgrade and enhance the AFMS website within the next year and activities to engage more juniors and their parents. If you are interested in starting a junior club or need more resources, such as information regarding the Future Rockhounds of America Merit Badge Program, I have been provided a thumb drive containing materials I can gladly share with you. This includes two new Junior contests, the AFMS Juniors Mascot and Juniors Oath contests, both of which have deadlines of December 1, 2021 to enter.

In addition of the AFMS annual meeting I attended the AFMS Scholarship Foundation and ALAA annual meetings. It was noted at the Scholarship Foundation meeting that it is anticipated that a major milestone of handing out $2 million dollars in scholarships to worthy students will be reached in 2022. My son and I also participated in judges training and helped judge the competitive cases at the show. Would you be interested in doing this? I’ll have more on this in the coming months.

I hope that many of you can attend the NFMS annual meeting to be held in Walla Walla. There are lots of things to be done in the coming year to help us all recover from the pandemic. Your support and time is needed in this effort. Please consider volunteering to take on one of the open committee roles that have been identified by Beth in the May newsletter. My thanks to the Marcus Whitman Gem & Mineral Society for allowing us to use their club house for the meeting. I look forward to seeing you there, at the Saturday evening banquet, and of course, at the show. Please come by and introduce yourself to me since my job is to serve you and the rest of the family of rockhounds that are the NFMS.

2nd Vice President
Darrell Coyle

Hello to all my fellow members of the Northwest Federation. I am reminded that the Northwest Federation is a group of people working together towards a common goal of promoting our hobby and providing for the education of the public. Each and every one of you is an important part of the NFMS. Each and every one of you is capable of contributing to those common goals.

An Annual Gem and Mineral Show and Convention is a key part of accomplishing that. The Annual Show and the Convention occur concurrently. The Annual Convention is where all the Executive Board and Officers hold a meeting to conduct NFMS business. Each Club or Society is allowed to send a Director and a Delegate to vote on behalf of their club. My thought is that if you are a Director or Delegate and are traveling to and attending this meeting it would be an easy thing to take a position on a Committee. You are needed to be a part of the team that keeps the Federation running smoothly. It is not fair to sit back and put all of the work on a few individuals.

An Annual Show is held every year to promote not only the Federation but the Hosting Club. Some of those monies will go to the Federation for expenses. For example Scholarships. The club I am in Hosted a Show in 2017. We doubled our income and gained a large number of members. It is a good way for your club to do the same. I would suggest that any Club that is already conducting a three day show is already halfway there. One more person on your show committee to be a liaison to the Federation and arrange for meeting space is needed. There are other tasks but you can get advice and help from clubs that have previously have Hosted a Show.

How Does My Club Host an Annual Show? Preferably two years ahead the Hosting Club submits a bid to the NFMS. It is reviewed by the Past Presidents Council. If recommended it is passed to the Executive Board for Approval. This gives the Hosting Club plenty of time to prepare. For more specifics, please refer to the NFMS By Laws.

So here is the deal and excuse me for being blunt. We do not have Hosts for 2022 or 2023. That should be done already. Within a few years our Federation is due to Host the AFMS. The Rules and Awards Committee is soon to be empty. Without a Hosted Annual Show and without a Rules and Awards Committee there will not be Competitive Display Judging. That’s the rules.

It is now the time to step up and be part of the solution. If only one out one thousand members stepped up it would help. Can you be that person?
Rules and Awards Committee
By Darrell Coyle, Judging Director

As the sole member of the Rules and Awards Committee it falls on me to explain why there will not be Competitive Displays or Judging at the show in Walla Walla in September. The Northwest Federation will be holding its Annual Meeting and a Banquet to install Officers. This would be considered an Annual Convention, as the Executive Board along with Directors and delegates from the affiliated clubs will be conducting business and the annual election and installation of Officers will occur.

This is not to be confused with an Annual Federation Show, also known as a Regional Show. Under normal circumstances a Society/Club would bid to Host the Annual Show and Convention. This would occur usually two years out from the show. This bid is reviewed by the Past Presidents and then passed on to the Executive Committee to be negotiated and then approved, as per the By-Laws of the NFMS. One of the usual requirements is that the show be three days and space and other accommodations for Competitive Displays is provided. The show in Walla Walla is not a Federation Show.

As the NFMS is under the Uniform Rules of the AFMS regarding Competitive Displays this is considered a local show not a Regional Show. The responsibilities for Judging and Awards falls upon the Local Club if that club decides to have Competitive Displays.

Aside from these rules the Rules and Awards Committee is a one man show and was being asked to do the work of three people in one day instead of the three days normally needed to complete the various duties. So in addition to the time frame, lack of Committee persons, there is also a shortage of judges and clerks needed for the judging. At this point I can only think of four qualified judges. Even if this were a Regional Show and there were three days to work starting on Thursday it is far too much for one person to accomplish. So I have declined the request to perform Judging and Awards at the September Show at a Regional level.

This situation drives home the point that we need individuals to step up and fill positions in the Northwest Federation. It also tells me that the Clubs need to step up and get on board with hosting a Federation Show. There is still no Host for 2022 or 2023 and we should have already announced a bid to Host the Annual Show and Convention. This would occur usually two years out from the show. This bid is reviewed by the Past Presidents and Past Presidents and Past Presidents of the Federation along with Directors and delegates from the affiliated clubs will be attending.

We Really, Really Need You!

Historian – stores historical records and write reports for the NFMS Newsletter
Website Contest – chairs the website contest and writes reports for the NFMS Newsletter
Endowment Chair – Oversees the activities of the Endowment Fund Committee
Endowment Secretary – Assists the Endowment Chair
Rules and Awards Registrar – Receives applications for display awards, etc.
Education – Promotes education within the NFMS and writes articles for the NFMS Newsletter
Newsletter Editor (Paul Heesacker will retire at the end of the year) – Edits the NFMS Newsletter
Stamps - Collects and sells postage stamps for the NFMS to support cancer research.

Only you can look at your talents and decide to share those talents with your rockhounding friends. We Really, Really Need You.

AND We need a place to hold our 2022 Annual Meeting! If you would like to increase your attendance by hosting the Annual Meeting in 2022, please let us know. Submit your proposal to the Past Presidents’ Council.

Nominations for Officers are still open.

Please email any nominations to Kenneth Zahn
kczahn(at)littleappletech.com

Voting will take place at the Annual Meeting in September

News From The Yakima Rock & Mineral Club
By Jim Landon

The Yakima Rock & Mineral Club has a strong history of supporting university student research in the earth sciences. We are proud to announce that two students from Central Washington University in Ellensburg, Washington have been selected as recipients for the Andrew Beeman scholarship program. This year's recipients are Josh Stone and Zack Stevens. Both students are currently in the masters program in the Geology Department at Central. Each student will be provided with a $1,500.00 scholarship award that they can use to support their research.

The Yakima Club has been providing one to three yearly scholarships to students in the earth sciences for many years. Club members, through their yearly efforts, have been able to keep our scholarship coffers well funded and their efforts have been much appreciated by both recipients and the university. With the exception of last year, scholarship recipients do presentations of their research at regular club meetings.

You may ask why Josh and Zack are masked in their photos. No, they are not preparing to go out and rob a bank to support the University Covid protocols required everyone to mask up while indoors. Poor Zack was feeling under the weather on the day I showed up to meet with them. He had just received his covid vaccination.

(Continued on page 6)
Annual Meeting Hosted by: Marcus Whitman Gem and Mineral Society
Banquet at Marcus Whitman Hotel

Deadline: August 31, 2021
ADVANCE REGISTRATION Please Note: Marcus Whitman is graciously hosting our meeting at their club house. The show itself is exclusively the Marcus Whitman Gem and Mineral Society’s Annual Show. Show admission will be collected by the Marcus Whitman Club at the Show. The banquet has been arranged independently by the NFMS.

Name: __________________________________________
Address: ________________________________________
Email: __________________________________________

Local Club Affiliation: ____________________________________________
(Remember to notify Credentials Chairs Del and Clara Walker [cdwalker@qcom] of your position and bring your credentials to the meeting)

Please check all that apply:
NFMS Officer: Past President: ___ Director: ___ Delegate: ___ Other: ___

SATURDAY September 11, 2021

NFMS Annual Meeting 10:00AM no cost # ___
At Marcus Whitman Clubhouse
6522 Old Highway 12
Walla Walla, Washington
(As per the club’s request, please, no food or drink other than water)

Banquet Buffet: Marcus Whitman Hotel Renaissance Room (6 West Rose Street)
Saturday, September 11, 5:30PM - 9:30PM
Pit Master BBQ
$49.00 x # Meals Total # ___
Potato salad, Rosemary grilled chicken, Country style bbq pork ribs, Baked mixed fireside beans, Corn on the cob, Jalapeno cornbread & butter, Water and iced tea
TOTAL AMOUNT DUE: ______________________

Make check payable to: Judi Allison with notation “for Banquet”.
Mail this form and remittance before August 31, 2021 to:
Judi Allison
1701 NW 11th ST
Hermiston, OR 97838

Please be certain to include your email on this form. In order to save on postage, I will send you confirmation of receipt through email and maintain a list of those having paid for the banquet.
Banquet Coordinator: Judi Allison, 541-720-4950
Email: jms46@outlook.com

Camping During the NFMS Meeting in Walla Walla, WA

The link below shows the forms that need to be completed and returned with payment ($25/night). The Show is in the Community Center, Building 6 on their grounds map.

Grounds Camping, Stalling & Map (wallawallafairgrounds.com)

Hip Hip Hooray!!!
Annual Meeting and Banquet

Let’s all give a cheer! We get to have an in person gathering for our annual meeting. Although the past year did not allow for any club to put together a Federation Show, we have managed to find a venue for our annual meeting. The Marcus Whitman Gem and Mineral Society has offered their Club House, Old Highway 12, at 10:00 AM on Saturday, September 11th, 2021. Be sure to take care of your club Director’s credentials so they will be able to vote at the meeting. (You will find the form elsewhere in this newsletter.) Remember. You send the representative’s name to the Credentials Chair and the representatives bring the credential with them.

Although we are not having a Federation Show, we will be having a banquet, so we can see old friends and enjoy person to person company. Hopefully the banquet will give us an air of unity and accomplishment. We will have a guest speaker, a few announcements and the swearing in of our newly elected Executive Officers. (There is a registration form elsewhere in this newsletter.) The banquet will take place in the historic Marcus Whitman Hotel. Hopefully you will plan to stay a day or so and take in the Marcus Whitman Annual Show at the fairgrounds the 11-12 of September. If you enjoy wine, the area is ripe with wineries. Wild Horse Casino is less than an hour away for those who enjoy a little gaming. There are museums, Fort Walla Walla, Whitman Mission, Whitman College and many great shops to explore downtown. So come to Walla Walla for the meeting and banquet and stay for some sites. See you in September!
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 in Walla Walla, WA on Saturday, Sept 11th at 10 AM, at the Marcus Whitman Club House.

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

---

Join us at the NFMS Annual Meeting and Banquet
September 11, 2021

George Last, Geology Research Coordinator and Adjunct Faculty at WSU Tri-Cities will be the guest speaker at the annual NFMS banquet to be held on Saturday September 11 in the Renaissance room of the Marcus Whitman Hotel (6 W Rose Street) in Walla Walla, Washington. (Doors open at 5:30 pm with dinner buffet served at 6:00 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.

George has degrees in Geology and Environmental Science from WSU and retired from Pacific Northwest National Laboratory in 2016. He has also written numerous technical reports, journal articles and field guides on the geology and hydrogeology of the Hanford Site and southeastern Washington. George is interested in the Missoula floods and their impacts on mammoths and other Pleistocene animals. He is the geology research coordinator for the Coyote Canyon Mammoth Site and principal investigator for the Frenchman Hills – Tonnemaker Mammoth Site. He is an active member of the Geological Society of America, Northwest Scientific Association, and Ice Age Floods Institute.

See you in Walla Walla!

News From The Yakima Rock & Mineral Club
(continued from page 4)

Murdock Research Laboratory
Central Washington University Geology Department

In other news I am very excited to report that Dr. Angela Halfpenny who is the director of the instrumentation lab in the geology department at CWU has been conducting research along with Carl Carlson and others on well known NW agates. Her research is designed to see if it is possible to tell the difference between different varieties of blue agate (Ellensburg blue, Holley blue, Redtop blue, and others) using a Bruker Tracer 5i Portable X-Ray Fluorescence Devise (XRF). This way cool instrument analyzes the elemental makeup of the different types of agates. Preliminary results are very promising. Stay tuned for future developments.

The faculty in the geology department at Central have been very involved with community outreach. Nick Zentner is, and has been in the forefront with both his periodic field trips, community lectures, and YouTube videos. If you aren’t aware of the geology themed YouTube videos he has been making, they are the bomb. Faculty members and their graduate students have participated in several rock shows the Yakima Club has held in the past. Hopefully with Covid on its way out we can start hosting our regular spring shows again in 2022.
NFMS JUNIOR ACHIEVEMENT AWARD
by Gayle Butler, NFMS Juniors Chair

It is time for Junior Rockhounds to share their accomplishments from the past 2 years (2019 and 2020)!

The Northwest Federation wants to honor you. You must be paid up and listed as a member of your Club and the NFMS.

Age Group 1: ages up to 7 years
Age Group 2: ages 8 through 11
Age Group 3: ages 12 through 15
Age Group 4: ages 16 through 18.

Your age as of December 31, 2020 determines the age category. If you won last year in 2020 you will need to wait until 2022 to enter again UNLESS you move up to the next age category.

Your Resume and Application together require a postmark by August 20, 2021. Winners will be notified a month later, after the NFMS Judges vote on each candidate's Summary.

If any of this sounds too complicated or if you have any questions just contact me at nfmsjunior@comcast.net OR ask your Juniors Advisor, your parent, or the Federation Director of your Rock Club. Everyone will be delighted to help you in the quest of achieving fame.

Awards will be presented at the NFMS Annual Meeting in Walla Walla, Washington on September 11th, 2021.

Here are your three EZ steps:

1. Write or type a short summary (resume/outline) about what your achievements are for the past 2 years (2019 and 2020), following Sections 1, II, III & IV from the GUIDELINE below.
2. Photocopy the APPLICATION from the Northwest Newsletter. Fill out the APPLICATION and have your Rock Club representatives sign their spaces.
3. Mail with a postmark by August 20, 2021, your summary (resume/outline), and completed APPLICATION to the NFMS Junior Committee Chair - Gayle Butler, 8821 SW Equestrian Place, Crooked River Ranch, OR 97760

Guidelines for Junior Achievement Award

Section I. HOBBY RELATED (Possible 45 points) Club involvement (field trips, committees, show participation) Hobby Craft involvement (faceting, lapidary, metals, collecting) Competitive involvement (display, articles, promotion, awards)

Section II. EDUCATIONAL ACHIEVEMENT (Possible 25 points) Scholastic (honor roll, advanced classes, improvement of grades) Extracurricular (sports, drama, debate, drill team, music)

Section III. COMMUNITY ACHIEVEMENT (Possible 20 points) Events involvement (charity, volunteer, donation programs) Scouts, Campfire, 4H-Club, Other community groups.

Section IV. WORK RELATED (Possible 10 points)

APPLICATION--Junior Achievement Award (confidential info)

Applicant Name
Your Date of Birth _____________________ Age (as of 12/31/2020) _______
Mailing Address
City __________________ State _______ Zip _______
Phone #
Email ________________________________

Applicant's Signature _____________________ Date
Rock Club Name __________________________
Name of Junior Advisor _______________________

The following Club Officials attest to the Applicant being a paid-up member of the Club and NFMS:

Federation Directors Name ______________________________
Federation Director Signature __________________________

Club President Name ____________________________
Club President Signature _________________________

Mail your SUMMARY (resume/outline), & APPLICATION to:
Gayle Butler 8821 SW Equestrian Place, Crooked River Ranch, OR 97760

(Please be sure to postmark by August 20, 2021 - Thank You!)
Using Zoom App for Meetings and Recording Meetings
by Chris Sorensen

In the last year, the use of video applications for “online in-person” meetings has had an enormous impact on education, meetings, and other conference type attendance. Our club, Lakeside Gem and Mineral Club, purchased access to ZOOM for our club meetings and board meetings at less than $200/year for an hour recorded with up to 100 people present. We even have used the record to program videos of club members to share on YouTube. While other platforms are available: Microsoft Teams, Google meet, Facebook rooms/recordings, and YouTube for instance, this article will describe some aspects about using Zoom and its’ interface as a user.

Step 1: What is needed for ZOOM you ask? A good internet connection (if you are watching video) high speed is better (land line phone to voice, but internet) and a device to watch the video (computer, laptop, or smart phone if you want to see the video, there are options to listen only). A microphone to speak with others and a webcam or internal video device (most newer smart phones, laptops, computers) may already have these installed.

Step 2: Download ZOOM and create a username for your device (this part is free).

Help: Need a Zoom overview? use steps in video at https://youtu.be/5iap0Ffl5Lg OR go to YOUTUBE and search for the device you subscribed some aspects about using Zoom and its interface as a user.

Step 3: Join meeting at scheduled time, provided by the host. As an attendee you DO NOT need to purchase access. The meeting host will send the meeting link a url (a unique website link you copy into your browser) that you can use to login directly. Optionally, you can sign up to zoom and enter the meeting id and the passcode provided by the host or use the phone sign in to call for only sound if you want to listen only to the meeting.

What things are available on zoom that you might want to do during a meeting? With a subscription you can record (permissions should be set, have a designated person host meetings at scheduled times and send links to meetings), use close captioning, provide polls and share/present materials from a device from anyone that is connected. For instance, our speakers have shown PowerPoint slides or files and pictures from their device, when they speak during our scheduled times. Since cameras are available you can use also can do a show and tell (though holding up large rocks might be challenging to highlight a find). I hope you found this article helpful. Do consider using ZOOM to connect with others in your club. This could be a good way to connect with those who may have limited mobility or hearing impairment. Please contact me at chrissorensen819 at gmail dot com if you would like some assistance. I can lead a session so you may use zoom more effectively.