



NORTHWEST NEWSLETTER



TIME SENSITIVE MATERIAL

Northwest Federation of Mineralogical Societies
Tom Burchard, Circulation
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S Ogden, UT 84403-2913

VOLUME 58, NO. 2 Northwest Federation of Mineralogical Societies FEB 2018



Keith Fackrell President

GREETINGS

February? It surely does not appear to be February, but looking at the Calendar it verifies that it really is.

I don't recall any February's being so dry and so warm for such a long time. It has been cold enough to be a little uncomfortable to do a lot of rock hunting (at least in my local area) so it is a good time to go to your rock pile and pick out some good rocks to cut and polish. It is also the time of year to prepare for the upcoming shows. There are many Gem & Mineral Shows on the horizon. Check the listing in your Northwest Federation of Mineralogical Societies (NFMS) Newsletter.

If you are traveling beyond the boundaries of NFMS, you can check on the internet for Rock & Gem listing of many shows in any part of the United States. You can enhance your vacation and meet new friends by attending some of the shows wherever you travel.

Now, I am asking for your help! I am asking for the NFMS Delegate or the President of your club/Society in the NFMS to make a list consisting of each member in your club/Society who has passed away in the last year since January 1, 2017 to the Present time, along with respective death dates. Then please email this information to me no later than March 20, 2018. My Email address is: krfackrell@gmail.com

I will compile the names and dates then present them at the American Federation of Mineralogical Societies (AFMS) Convention in Raleigh North Carolina on April 5, 2018. Thank you for your assistance in getting this information to me, as mentioned above, No later than March 20th 2018. Only you! can make it happen.

I hope each of you have a great year. Please include NFMS friends in your plans.



1st Vice President Ronna Watkins

Greetings! As I write you the rock show in Quartzsite has wrapped up for the year and my friends are returning from Tucson and getting ready for another year of rock club meetings, programs, and having their winter rock shows or finalizing plans for their spring rock shows.

I just returned from Kennewick and the Lakeside Gem & Mineral Club's general meeting and program: A fascinating PowerPoint presentation by Steve Reidel, a Washington State University geology professor. He spoke about the Rattlesnake Ridge activity outside of Union Gap, Washington, a crack caused by a slide. This is fairly close to where I live and just south of Yakima. You may have heard about it on the National news. There is a drone video of it on the internet; and, seismology markers placed on it so you can watch the movement from your living room. You can find more information about it here: https://www.youtube.com/watch?v=PevD67_2Y2w and here <https://www.dnr.wa.gov/rattlesnake-hills-landslide>. We have very exciting geology here! Darrell and I had a wonderful evening and appreciate the warm welcome we got from the LGMC. Thank you, LGMC!

My club's program this month will be on "First Aid in the Field". A good program subject idea for any club, especially as spring outings are approaching. Be sure and be safe and prepared out there.

I have been very busy with a lot of NFMS business going on. Jim Brain, our endowment fund advisor has been working diligently updating our OPS 3 procedures to accommodate the Uniform Prudent Management of Institutional Funds Act (UPMIFA) requirements. His proposed re-write of the NFMS OPS-3 procedures accommodate the changes in how endowment funds are run as well as updating some of the other terminology and general flow of the text. I would like to thank Jim and Jack Edwards, the endowment committee chairman for all their work. We will hold a meeting on Friday, April 27th at 10 a.m. upstairs in the Pioneer Hall during our annual show and convention in Yakima. Plan to attend to get any questions answered you may have about this OP proposal.

We have also gotten our Bulletin Contest winners sent off to the AFMS judges and I wish the best for our entries. A lot of work goes into creating our club bulletins and we have some really nice editors and contributing authors that deserve recognition. I would again like to thank Judi Allison for stepping up to host our Editors' Breakfast Saturday, April 29, at our host hotel (Ahtanum Best Western) 8 a.m. this year. This is something you won't want to miss because Judi has some fun planned and it is always nice to present these talented individuals with awards.

We need everyone to get there pre-registrations to the show in soon, so we can expect you. Our Annual Meeting will be Friday, April 27th at 5 p.m. Clubs need to have representation for voting on the OP's changes proposals that will occur this year. Clubs need to get your Director's and Delegate's credentials signed and sent.

The NFMS Awards Dinner will be an interesting evening with our key note speaker Nick Zentner speaking on "Blues and Liberty Gold". You won't want to miss it! Nick is also working on another series of free geology lectures in Ellensburg WA that will be available as videos on UTube. For more information on Zentner find his videos here: <https://www.youtube.com/user/GeologyNick/featured>.

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NEWSLETTER DEADLINE:

February Deadline: March 15th
For deadlines and to submit articles
contact

Beth Heesacker

Email: nfmseditor@coho.net

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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NFMS EXECUTIVE OFFICERS 2017-18

PRESIDENT: Keith Fackrell, Timpanogos Gem & Mineral Society, 2295 E. 700 S. Springville, Utah 84663, krfackrell@gmail.com

1ST VICE PRESIDENT: Ronna Watkins, Yakima Rock and Mineral Club, POB 635, Tieton, WA 98947, (509) 673-0085, 4ronna@gmail.com

2ND VICE PRESIDENT: Kenneth Zahn, Bozeman Gem and Mineral Club, 146 Canyon Meadow Rd., Bozeman, MT 59718, 406-582-8752, kc Zahn@littleappletech.com

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

TREASURER: Lyle Vogelpohl, West Seattle Rock Club, 8810 37th Ave. SW, Seattle, WA 98126-3617, (206) 932-3292, nfmstreasurer@comcast.net

NFMS STANDING COMMITTEES

BUDGET: 1st Vice President (see above)

BULLETIN AIDS: Vacant

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

COMPETITIVE EXHIBITS:

RULES AND AWARDS CHAIR: Dee Holland, Golden Spike Gem & Mineral Society, PO Box 23, Tendoy, ID, 83468, 208-756-2394

JUDGING DIRECTOR: Bob Gibson, Bitterroot Gem and Mineral Society, 326 Snow Goose Ct., Hamilton, MT 59840, 406-361-0871, gibcott@gmail.com

REGISTRAR: Lauren Williams, Idaho Falls Gem and Mineral Society, 957 E Elva Ave., Idaho Falls, ID 83401, 208-529-6978, slharuir@msn.com

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

CUSTODIAN: 2ND Vice President: (see above)

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

ENDOWMENT FUND:

CHAIRMAN: Jack Edwards, Marcus Whitman Gem and Mineral Society 724 S.E. Swainson Lane, College Place, WA, 99324 509-520-1182, jcedwards1475@hotmail.com

TREASURER: NFMS Treasurer (see above)

FINANCIAL ADVISOR: Jim Brain, Spokane Rock Rollers, 6410 W Sundance Dr., Spokane, WA 99208, 509-863-9883, jrbrain233@outlook.com

HISTORIAN: Linda Barlow, Idaho Gem Club, Inc., 3074 W. Newbury Ct, Eagle, Idaho 83616, 208-724-3309, barlow596@gmail.com

JUNIORS CHAIR: Gayle Butler, Columbia-Willamette Faceters Guild and Club at Large 14900 SW 141 Ave. Portland, OR 97224 503-641-5431, Gayles-mail@comcast.net

NEWSLETTER EDITOR: Beth Heesacker, Clackamette Mineral and Gem Corp., 4145 NW Heesacker Rd., Forest Grove OR, 97116, (503) 357-8804, nfmseditor@coho.net

NFMS Club-at-Large: 1st Vice President (see above)

NOMINATING CHAIRMAN: Jim Bosley, Idaho Falls Gem and Mineral, 634 Tyson Ave., Idaho Falls, Idaho, 83401, (208)520-1819, jbosley@cableone.net

NORTHWEST ROCKHOUND RETREAT (Hancock): Lamar Tilgner (Chair), Mt. Hood Rock Club, 200 SE Olvera Ave., Gresham, OR 97080, (503) 666-2905, lstilgner1@frontier.com

PAST PRESIDENTS COUNCIL: Jim Bosley, Idaho Falls Gem and Mineral, 634 Tyson Ave., Idaho Falls, Idaho, 83401, (208)520-1819, jbosley@cableone.net

PUBLIC LANDS ADVISORY: OPEN

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

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

SAFETY: Tanya Sonner, Southern WA. Mineralogical Society, 165 Tingle Rd., Winlock, WA. 98596, (360) 785-3909, chuckagate2@yahoo.com

SCHOLARSHIP: Evelyn Cataldo, Lakeside Gem and Mineral Club, 99509 Brandon, Kennewick, WA, 99338, (509) 628-0170, cataldoevelyn@yahoo.com

SHOW CHAIRPERSON 2018: Ken Junt Yakima Rock & Mineral Club, Inc.; 616 Ferncrest Drive, Yakima WA 98901 (509) 452-4204

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

STAMPS: Chuck Sonner, Southern WA. Mineralogical Society, 165 Tingle Rd., Winlock, WA. 98596, (360) 785-3909, chuckagate2@yahoo.com

SUPPLIES: Patty Amos, Mt. Hood Rock Club, 15523 NE 214th Ave., Brush Prairie, WA98606, (360) 892-3716, pacrats2@q.com

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

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

NFMS SPECIAL COMMITTEES

FIELD TRIP CHAIRMAN: Doug True, Billings Gem & Mineral Club, 2622 Broadwater, Billings, MT 59102, 406.670.0506, dtruefossils12@yahoo.com

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

WEBSITE CONTEST: Cheri George, charig1946@yahoo.com

AFMS COMMITTEES (NFMS Representatives)

AFMS 5TH VP & AFMS FIELD TRIP –Doug True

ENDOWMENT FUND- Judi Allison

EDITORS HALL OF FAME-OPEN

NEWSLETTER EDITOR-Beth Heesacker

NFMS CLUB BULLETIN AIDS - OPEN

ROCKHOUND OF THE YEAR-Evelyn Cataldo (chair) & Bev Bockman

CONSERVATION & LEGISLATION-OPEN

ALL AMERICAN AWARD- OPEN

INTERNATIONAL RELATIONS-OPEN

JUNIORS PROGRAM-Audrey Vogelpohl

PROGRAM COMPETITION-Darrell Watkins

PUBLIC RELATIONS-OPEN

SAFETY-Chuck Sonner

SCHOLARSHIP FOUNDATION- Evelyn Cataldo

SUPPLIES AND PUBLICATIONS-Patty Amos

JUDGE TRAINING COMMITTEE-Dee Holland

UNIFORM RULES-Dee Holland

WAYS AND MEANS-Lauren Williams (chair) & Janice Van Cura

WEBSITE-Brad Larson

WEBSITE CONTEST – Cheri George

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: Doug True, Billings Gem & Mineral Club, 2622 Broadwater, Billings, MT 59102, 406.670.0506, dtruefossils12@yahoo.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 ce-bar62@aim.com Make checks payable to "AFMS".

The **NORTHWEST NEWSLETTER** is the official publication of the Northwest Federation of Mineralogical Societies (NFMS) and is usually published ten (9) times per year. This publication is brought to you through your club membership in the NFMS. The purpose of the Northwest Newsletter is to keep all NFMS members informed of activities and events pertaining to the business and services of the Federation. The Newsletter is printed and mailed to approximately 3,500 homes in six states by Oregon Lithoprint in McMinnville, Oregon.

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. Dues 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: Evelyn Cataldo (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/>

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)

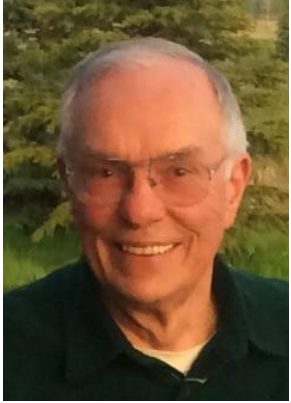
<https://m.facebook.com/groups/NFMS1>
(for mobile devices like phones)

[1st VP's Report continued]

You can read more about the show and convention in this issue and we will have a complete schedule to appear in our next Northwest Newsletter, on the NFMS Facebook page, and at yakimarockclub.com, soon.

In other business, I am ready, and it will be an honor, to represent the NFMS alongside Keith at the American Federation of Mineralogical Societies' annual meeting in Raleigh, NC this April. I also plan to take in the ALAA meeting, the Editor's Breakfast, and the Annual Awards Banquet. I will give a full report upon my return.

One last thing before I close, we still have some chairman positions to get filled and if you are interested in serving please let us know. Hope to see you in Yakima soon!



2nd Vice President

Kenneth Zahn

Want to increase your club's bank account balance so you might finally be in a position to open a part-time lapidary shop, buy equipment, offer classes, partially fund longer joint field trips with clubs from neighboring states, pay expenses for a national-level speaker at a special symposium or club meeting, start a local educational outreach to area schools, or sponsor a dedicated and hard-working member to attend a regional NFMS or AFMS meeting as your club's representative? These are worthy aspirations, but are often beyond the means of many clubs. Obviously, increasing membership numbers would help build a pool of interested members who may support those aspirations. This can be done by clubs by emphasizing -- especially at your annual show -- the fun of having interested attendees sign up to attend your club meetings and participate in field collecting trips. The public attending your show has to know what you have to offer, of course (a great sales-person near the door, with a good, current, one-sheet tri-fold brochure and sign-up applications in hand and at the ticket table helps). By making the effort to engage May 2017 show attendees last year, for example, one enterprising and long-time Bozeman member signed up close to 50 new members over the club's 2-day show. BUT, older-member gifts and annual membership dues from increasing enrollments usually don't begin to cover the expenses of the types of longer-range club goals/programs mentioned earlier. With a moderate-sized or larger club that reaches a "critical mass" of dedicated, supportive members (there are many in our Federation), other opportunities to increase the club's finances could prove helpful. Three (beyond club-show net proceeds) come to mind:

(1) Solicit members to donate items for both silent auction tables and some better items for a live auction to be held at your annual "sit-down" potluck Christmas party or summer picnic venue. Try to find a dynamic club-member auctioneer to develop background on the donated pieces and do the live auction at about "dessert-time" -- and then follow with calling out the sequential close-off of biddings at each of the various silent auction tables (about 3-5 minutes apart).

(2) Set up at least one full table of silent auction specimens, materials, books, etc., before the beginning of monthly club meeting venues and allow bidding before the program presentation (try holding that first) and at a refreshment break between a program presentation and the business-oriented meeting discussion. To augment the normal donated local-area types of rocks and slabs, sprinkle in some nicer pieces with the typical items. These could be such items as smaller, inexpensive, but pretty specimens (2-3 of many different types) purchased by a club member (with club funds) at the wholesale distributors' venues at the Tucson or Denver shows, or pieces from flats of mixed samples (such as zeolites from India or aragonites/azurites/fossils from Morocco or nice fluorites/sand-selenites/polished agates from Mexico or small quartz xtls from Arkansas, etc.) that often are heavily discounted at the end of the Tucson or Denver show periods. Set the minimum bid price at the actual cost of the item to the club. This does 3 things. It assures that the club doesn't lose money, it helps new members start collecting nice items from other countries that they don't see often locally, and it can be beneficial to assure member interest in attending monthly meetings by also having some unique, eye-catching, but inexpensive foreign minerals/fossils among the other local-area items in the silent auction.

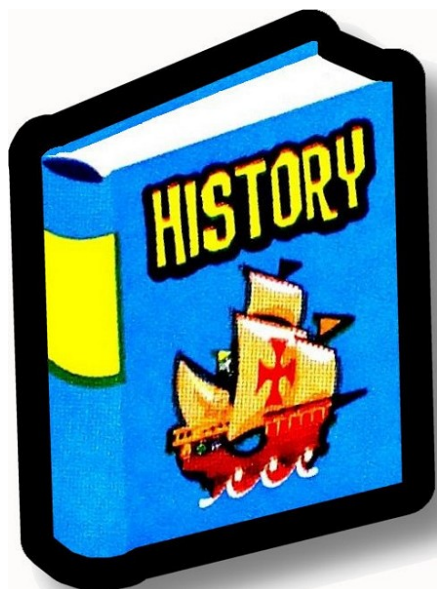
(3) Have a member shop (in Tucson or Denver) for -- or seek a nice specimen group as a club-member donation of -- a large, splashy, but fairly inexpensive item as a special raffle prize drawing at your annual show. Try for about \$100 - \$150 maximum in cost, sell a maximum of only 50 - 100 tickets at approx. \$10 each over the 2 days. Display it in a separate show case, mention it on radio or TV advertising venues if possible, "talk-it-up" over the microphone from your show's silent auction table or front table. Several items come to mind: Large, inexpensive sand-selenite or "desert-rose" groups from Mexico, large quartz-crystal-filled hollow geodes from Morocco, "late-show/marked-down" amethyst plates from Brazil, etc.

Done well over a number of years, these types of fund-raisers at standard club meetings and shows slowly build funds for both operating expenses and for special initiatives, but without a lot of extra effort.

Good Luck !!!

NFMS HISTORIAN

By Linda Barlow



I love celebrating holidays! As I write this it is Valentine's Day and hope all of you have enjoyed it. I look forward to the green of St. Patrick's Day. I took a moment to looking back at our organization created with love by rockhounds. This was in our 50th convention report by the historian at that time, Laverne Williams.

NFMS ORGANIZED

On February 5, 1938, 150 members of seven clubs of Oregon & Washington met for the purpose of forming this organization. As reported in an article in the Olympian newspaper, officers were elected and a committee appointed to draw up a constitution and By-laws, "Half a dozen large tables in the Hotel Olympian's banquet room were covered with stones of all shapes, sizes, and colors yesterday, as the delegates exhibited some of their collections. The display included agates of several types, petrified, and opalized wood, obsidian, a" displayed at this 50th anniversary convention.



NFMS Annual Show and Meeting Yakima, Washington NFMS Show News

Northwest Federation of Mineralogical Societies 80th Anniversary Show & Convention

Central Washington State Fairgrounds Modern Living Building and Pioneer Hall
1301 Fair Ave, Yakima WA

The Yakima Rock and Mineral Club is honored to host the 80th anniversary Northwest Federation Show and Convention April 27-29, 2018. Show hours will be as follows:

Friday	April 27	10:00am-6:00pm
Saturday	April 28	10:00am-6:00pm
Sunday	April 29	10:00am-4:00pm

NFMS 2018 ADVANCE REGISTRATION FORM

Deadline April 6, 2018

Please use one form per person. Forms may be duplicated. Payments may be combined.

Name: _____
 Address: _____ Street _____ City _____ State _____ Zip _____
 Email: _____ Phone _____

Club/Federation Affiliations _____
Please mark all that apply:
 Past President AFMS _____ Past President NFMS _____ AFMS Officer _____ NFMS Officer _____ Committee
 Chair _____ NFMS Delegate/Director _____ NFMS Alt Delegate _____ Judge _____ Clerk _____
 Demonstrator _____ Speaker _____ Displayer _____ Exhibitor's Guest (Name) _____
 Exhibitor: Competitive _____ Non-Competitive _____
SHOW ADMISSION Daily Rates
 Student (14 & older) \$3.00 _____ Adult \$4.00 _____ 3-day pass \$10.00 _____ Cost \$ _____
Children 14 and under free with adult admission
Show Times: Friday 10 a.m. - 6 p.m., Saturday 10 a.m. - 6 p.m., Sunday 10a.m. - 4p.m.
ALL FOOD EVENTS REQUIRE PRE-REGISTRATION:

Event / Time / Place	Cost	Totals
Friday, April 27 th 4 p.m. @ State Fair Park/Pioneer Hall	No cost	FREE
NFMS Annual Meeting		
Saturday, April 28 th 8 a.m. @ Ahtanum Best Western Conference Room	\$10.00	\$ _____
All Editors' Breakfast	\$3.00	\$ _____
OR If you are staying at the Host Ahtanum Best Western, breakfast is		
Saturday, April 28 th Noon @ Ahtanum Best Western Conference Room	\$15.00	\$ _____
Officers/Committee Chairs, Judges, & Past Presidents Luncheon		
Saturday, April 28 th 6 p.m. @ State Fair/Park Pioneer Hall		
Social Hour (No Host) 6 p.m.		
Awards Dinner 6:30 p.m. (___ beef ___ chicken & ___ meatless entrée buffet)	\$35.00	\$ _____
Saturday, April 28 th 2 p.m. - 6 p.m. & Sunday, April 29 th 10 a.m. - 2 p.m.		
@ State Fair Park/Modern Living Building		
Metalsmithing Class (Safety Glasses Required)	\$85.00	\$ _____
TOTAL		\$ _____

Show Accommodations: Best Western Plus Ahtanum Inn
 2408 Rudkin Rd, Union Gap, WA 98903 ♦ Hotel Direct Number 509-248-9700. Show rates till March 24.
Camping at the show: State Fair Park, 1301 S Fair Ave, Yakima, WA 98901. Please Contact Directly.
 RV park hookups 30 amp service spaces. \$30.00 per night power, water or dry sites. 509-248-7160
 Make checks payable to: Yakima Rock & Mineral Club, Inc. Mail application and remittance to:
 Yakima Rock & Mineral Club, PO Box 326, Yakima WA 98907
 Show Chairmen: Ken Junt & Ronna Watkins Yakima_rockhounds12@yahoo.com
www.yakimarockclub.com Facebook: yakimarockshow

Club use: Date received _____ Check # _____ Amount _____ by _____

CELEBRATING 70 YEARS

Saturday
March 31
10:00-6:00

Sunday
April 1
10:00-5:00

70th Annual
OLD SHOW NEW ROCKS
1948 - 2018
SWEET HOME
GEM & MINERAL SHOW

- Raffle
- Displays
- Dealers
- Snack Bar
- Door Prizes
- Demonstrations
- Handicap Parking

Admission 50¢
Children 12 and under - FREE when accompanied by an adult
1641 Long Street, High School Gym, Sweet Home OR
 For more information call Show Chairman 541-451-2740 or 541-451-1577
 Facebook Sweet Home Rock & Mineral Club

THE TUALATIN VALLEY GEM CLUB 60TH,
ROCK AND GEM SHOW

MARCH 9,10 AND 11TH, 2018
Fri. & Sat. 9-5, Sun. 10-5pm

New Location !!!
Oregon Army National Guard Armory
2950 Taylor Way, Forest Grove, Or 97116

Kids Activities
VENDORS
DOOR & RAFFLE PRIZES,
SILENT AUCTION,
DEMONSTRATIONS & EXHIBITS

Admission \$1.00, kids 12 & under free w/ adult

Endowment Fund Operating Procedures Being Updated

By Jim Brain

Endowment Fund Financial Advisor



At the annual NFMS meeting in Yakima the Endowment Fund Committee will be proposing a resolution that updates the text of OPS 3 Procedures affecting the Endowment Fund operation to bring it into compliance with the Uniform Prudent Management of Institutional Funds Act (UPMIFA) requirements and recent Financial Accounting Board Standards (FABS) changes that have occurred since the published procedures were last updated. Additional changes that improve the overall flow of the document and clarify committee member responsibilities are also proposed.

The UPMIFA:

Changes the reference terminology that funds will be invested and managed in accordance with the Uniform Prudent Investor Act to direction that investment and management will comply with the Uniform Prudent Management of Institutional Funds Act. This change retains the intent of prudent management of the endowment fund assets but updates the terminology and adds other requirements.

Requires that we develop a written spending policy. The existing spending policy is linked to outdated definitions of restricted and unrestricted funds. The previous policy limited expenditures to the interest and dividends earned by the investments the previous year. As a spending policy the committee will be proposing a policy that allocates **4% of the average of the Endowment Fund's total portfolio value for the 3 preceding years** for expenditure during a given fiscal year. As part of this calculation **they also propose to increase the minimum balance to be maintained in the Endowment Fund from \$100,000 to \$200,000** to produce a meaningful amount of funds annually. No changes are proposed as to the kinds of activities or programs that can be funded from the Endowment Funds.

Clearly defines how restricted and unrestricted funds will be handled. This is new text needed to accommodate UPMIFA and FABS changes.

Requires written documentation of all investment decisions.

The Financial Accounting Board Standards:

Changes the definition of Restricted and Unrestricted Funds. This required that we delete the existing references and replace them with the new definitions. This change affects the spending policy outlined above.

Additional changes and additions:

Formalizes the decision that the Endowment Fund Committee may utilize the services of a professional financial management firm to manage fund investments, if needed.

Clarifies the rolls of the Endowment Fund Treasurer and Financial Advisor within the committee.

As part of the new spending policy, new text outlines how the committee will solicit requests for projects or activities that be funded from the available funds unrestricted funds.

Changes the order that various sections of the operating procedures are presented.

The Endowment Fund Committee will hold a final discussion of the proposed changes at its annual meeting to be held Friday, April 27th from 10:00 – Noon. It is open to all delegates and officers. We will meet upstairs in the Pioneer Hall at the fairgrounds.

If you would like a copy of the complete text of the resolution in advance of the meeting please send an e-mail request to Jim Brain, Endowment Fund Financial Advisor at jrbrain233@outlook.com. Please include your club name in your request.

Your Opportunity to Help the Federation

The Endowment Fund Committee is looking for a person to serve as the committee's Secretary. This is a volunteer opportunity to support the federation that involves only a couple hours a month of your time.

The Endowment Fund Committee meets as a group once a year in conjunction with the Annual Federation Meeting. Other business, if needed, is conducted via e-mails or telephone communications. The position is appointed annually by the NFMS president at the recommendation of the Endowment Fund Committee Chairperson to serve a one-year term but may be reappointed by mutual agreement between the individual and the NFMS president.

The primary duty of the Secretary is to keep minutes for the permanent record, documenting the discussions and actions taken by the Endowment Fund Committee at its annual meeting. Other duties may be assigned by the committee chairperson as needed.

Other requirements include:

The individual must be a current member of a member society of the Northwest Federation of Mineralogical Societies.

Be available to serve as an active participant in the operation and management of the Endowment Fund Committee.

Having access to a computer and the internet to facilitate communications with other committee members.

If you are interested please contact the Endowment Fund Committee Chairperson, Jack Edwards at jcedwards1475@hotmail.com or 509-520-1182.



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 Yakima, WA, on Friday, Apr. 27th, at 4 pm, at State Fair Park/Pioneer Hall. 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



From the Editor's Rockpile

By Beth Heesacker

A belated Happy Valentine's Day. On this day we hand out valentines, purchased or hand-made, to those around us that we love and interact with on a regular basis. It gives us a warm and cozy feeling. How about doing that more than just on the one day each year? Maybe not a paper valentine but a valentine just the same. A hug (ask first) or a smile or a helping hand can be a valentine that can be given any day, at any time.

I was walking around Michael's looking at art supplies this morning and there was a little girl tagging along with her mommy. She looked up at me and I smiled and her face broke into the biggest smile I have ever seen. Warm and cozy!! Smiles are free. You do not even have to purchase or make a valentine smile. Just turn up the corners of your mouth and let it brighten up your eyes.

Reach out a helping hand valentine. Open a door, pick up something someone has dropped and give it back to them (both good exercise too). :-)
Smile as you do it and brighten up someone's day. We need that right now in the political climate we live in and in the cold winter climate too.

I just had an idea that some might want to try and it won't cost too much. Many stores are closing out their boxed valentines. Pick up one or more for pennies on the dollar and at different times of the year give one to someone that is hurting or just randomly to a friend. Leave one on the bus for someone to find (I know that might be consider littering but maybe someone unknown to you will need it).

Today is not February 14th but I wish each and every one of you a Happy Valentine's Day filled with love and kindness.



Oregon Treasures

Ahoy Mates, find your treasures at Umpqua Gem & Mineral Club's 48th Annual Rock & Gem Show

Saturday, May 5 – 9am to 5pm

Sunday, May 6 – 10am to 4pm

Douglas County Fairgrounds

2110 Frear Street

I-5 exit 123 * Roseburg, OR

FREE Admission – donations appreciated

Food Concessions by

IdleYld Lodge Snack Shack

DON'T MISS THE FUN!

Gem and Mineral Displays

Rock and Jewelry Dealers

Demonstrations

Door Prizes * approx. every ½ hr.

Silent Auction * Raffle Prizes

FREE Kids' Activities:

Rock Hunts: Sat: 11am * 1pm * 3pm

Sun: 1pm * 3pm

Rock Painting with **Michael's**

2,3,4/18





NFMS Meeting Speaker Information

Friday 11:00-12:00 Marie Takach Central Washington University

Marie is a western Pennsylvania native who is interested in studying the processes by which volcanic rocks form. Since there are no volcanoes in Pennsylvania, she fled to the west coast in 2016 to pursue graduate studies in geology, where she is currently a master's student at Central Washington University. There, she studies the chemical compositions of volcanic rocks and minerals in order to gain insight into their formation and evolution. The title of her presentation will be **Mt. Etna Volcano, Italy: A Historic Landmark And Volcanic Laboratory**

Friday 1:00-2:00 Melanie Swick Central Washington University

Melanie is a masters student at Central Washington University. She is studying geology with a focus on snow studies. She realized that geology had won her heart after she began studying glacial geology as an undergraduate at St. Lawrence University in New York State. After moving to the Pacific Northwest she realized she could combine her passion for geology with her passion for the outdoors. during her spare time she can be found in the mountains skiing, snowboarding, hiking, and rock climbing. The title of her presentation will be **Partitioning the Contribution of Light Absorbing Aerosols Using a Novel Hyperspectral Microscopy Method**

Friday 2:00-3:00 Greg Carr North America Research Group

The North America Research Group (NARG) is a group formed to promote research and provide paleontological information related (and not limited to) events, identification, and legal collecting and preparation of fossils. Greg will be giving an overview of their organization and some of the projects they have participated in.

Saturday 11:00-12:00 Bob Pattie

Bob has been an active rockhound and member of the Boeing Employee's Mineralogical Society, Inc., Cascade Mineralogical, and the Washington State Mineral Council for over 40 years. he is an author of "Gems and Minerals of Washington", a pamphlet published by the State of Washington Department of Natural Resources and also an article in the Rocks & Minerals Washington State Issue titled "Collecting Sites or Agate in Washington State". He has supported the DeLorme issue of the "Washington Atlas and Gazetteer". Bob has also been a contributor to the Washington State Mineral Council's "Wagon Masters Maps" which identifies collecting sites in Washington. He has also supported the Department of Natural Resources in the Snoqualmie Corridor recreation Planning Committee as the rockhound recreation representative. And finally Bob has provided many public information talks for schools groups, clubs, and scouts. The title of Bob's presentation will be Gemstones in Washington. He will show samples of gemstone specimens found in Washington that showcase localities and maps that can be found in the Wagon Master Map Book.

Saturday 1:00-2:00 Bruce Bjornstad

Bruce Bjornstad is a licensed geologist/hydrogeologist and retired Senior Research Scientist from Battelle's Pacific National Laboratory. He received a Bachelor's degree in geology from the University of New Hampshire and Masters in geology from Eastern Washington University. During his 35 year career he has written numerous documents and reports on the geology of the region as well as two geologic guidebooks on Ice Age floods that transformed the pacific Northwest as recently as 13,000 years ago. Bruce is also the creator of an online YouTube channel titled: "Ice Age Floodscapes." Bruce will be delivering a talk on the Ice Age Floods.

Saturday 2:00-3:00 Darryll Powell (Diamond Dan)

Florida native Darryll Powell and owner of Diamond Dan Publications will be flying in courtesy of the NFMS to participate in several venues at the show. Some of the publications he offers for sale on his website are **The Best Bathroom Book for Mineral Collectors Ever Written, Diamond Dan's Mineralogical Dictionary For Mineral Collectors, and Minerals Of The USA**. Darryll has extensive knowledge of minerals, their properties, and locations where they can be found. He is especially gifted at taking complex mineral concepts and adapting them so that children can understand. Darryll will be presenting two talks at the show. The first will be on specimen mineralogy and the second will be on building and maintaining a vibrant and fun juniors program. He will also be helping out at the Juniors Table. Make sure you find time to stop by, say Hi, pick his mind, and peruse the materials he will be bringing with him.

Saturday 3:00-4:00 Nick Zentner Central Washington University

Nick hails from the geology department at Central Washington University where he teaches very popular undergraduate classes. His class field trips are the best as he makes use of local geology to embellish the concepts he covers in his courses.

Nick received a BS in geology in 1986 from the University of Wisconsin-Madison and an MS in geology in 1989 from Idaho State University-Pocatello. In 2015 he received the prestigious James Shea Award, a National Association of Geoscience Teachers Award which recognizes exceptional delivery of earth science content to the general public. Past Shea Award recipients include John McPhee, Jack Horner, Robert Ballard, and Stephen Jay Gould.

Nick is a tireless promoter of everything that has to do with the field of geology and is a master of taking complex concepts and making them understandable to the general public. His public field trips are attended by hundreds of people. For these he provides detailed geology maps and information that make the landscapes of Washington State come alive. His current video projects include "**Nick On The Rocks**" with 6 episodes that were produced by CWU for KCTS (PBS-TV in "Seattle, Washington (5 minutes each) and "**Downtown Geology Lectures**" which has 22 lectures (60 minutes each) that were also produced by CWU.

His past video projects include:

I-90 Rocks and other Special Topics (6 episodes)

2 Minute Geology (17 episodes)

Central Rocks-Roadside Geology (8 episodes)

Central Rocks Interviews with Geologists (33 episodes)

Nicks' afternoon talk will be on Liberty gold

Sunday 10:00-11:00 Darryll Powell (Diamond Dan)

This will be the second presentation Darryll will be giving at the show. The title of his presentation will be Building and maintaining a vibrant and fun Juniors Program

[continued on the next page]

Sunday 11:00-12:00 Pat McMahan

Pat McMahan was born in Los Angeles, California in 1947. At the age of eight he met Professor Ade, a well know rockhound who collected in the 1930's. He taught Pat how to cut, polish, distinguish the various rocks, document his collection, and prepare displays for shows. Pat focused on rocks until he was 12 years old then set the hobby aside until he was about 38 and had kids of his own. He got a guidebook and took his wife Kathy and two boys Scott and Chad to the desert camping and rock collecting. With Professor Ade's influence Pat came to love sagenite and plume agate. Little did Professor Ade know that he was creating a life-long obsession for Pat. Pat graduated from the University of Southern California in 1969. His major was business but he loved the earth sciences and studied geology, systematic botany and more. Upon graduation he worked in his family's office furniture business and after 15 years opened his own retail stores in Santa Barbara and Ventura. Selling his business at age 42 and retiring, Pat has spent much of the past 30 years collecting agates. His long years of intensive collecting resulted in the best and most comprehensive collection of sagenite and plume agate in the world. More than 8,000 polished agate specimens from over 550 locations are in his collection. Most of these agates have been collected in the field by Pat himself. He has spent considerable time digging on the Laguna and Coyamito Ranches with Gene Mueller from thegemshop.com. He has dug "Condor Agate" at over a dozen localities in Argentina and has collected in all 11 Western states in the U.S., also in Canada and Alaska. In addition to plume, sagenite and dendritic agates, he has a collection of fine quality banded agates. He has displayed agates in rock shows in Europe and across the U.S. He has published articles in Rock and Gem Magazine and the German magazine Mineralien Welt and is the author of a chapter on agates with inclusions in the authoritative book "Agates II". Pat has just completed "Agates, The Pat McMahan Collection". This is a comprehensive book of 500 pages which includes 1,250 beautiful color photos of agates from 300 agate deposits worldwide. It shows personal collecting stories, prospecting techniques, history of some locations and more.

Sunday 1:00-2:00 Bron Mayo The Wenas Mammoth Foundation

Bron and her husband Doug are the driving force behind the Wenas Mammoth Foundation and the dig site on their property that led to its formation. Construction of an access road led to the discovery of the partial skeleton of a regionally rare Columbian Mammoth which was excavated by researchers from Central Washington University over several summer dig seasons. Since then Bron and her husband have been tireless advocates for science education as it applies to the dig site. Their mobile museum has been toured by thousands of students and adults and their outreach presentations at area schools have been well received. Bron has designed several hands on activities for kids that have been showcased at the Central Washington State Fair and other events around the Yakima Valley. She is also a tireless writer of grant proposals, the success of which has led to the development of both the mobile museum and infrastructure at the dig site. Bron will be giving an overview of the Wenas Mammoth Project.

NOTE: Being that it is still February this slate of speakers may or may not change by show time. Stay tuned for updates or any changes.



Central Washington University Geology Department

The Central Washington University Department of Geological Sciences will be bringing a contingent of professors and graduate and undergraduate students to the Northwest Federation Show that is being hosted by the Yakima Rock Club on April 27-29, 2018. They will share their expertise in a number of areas including volcanoes, dinosaurs, rocks and minerals, and local geology. On all three days, but especially on Friday, which is being designated as kids' day, they will offer demonstrations on how volcanoes work, complete with both outdoor and indoor interactive activities. They will also bring a stream table apparatus that is used in their geology classes to study different facets of stream behavior by changing gradient, flow rates, and different types of substrates. This will be the debut of this piece of equipment outside of the university and will involve interactive activities as well. A dinosaur expert will also be on site with some fossils, so come and ask questions about how dinosaurs and other animals, especially animals that lived in Washington state, lived and died.

Graduate students Marie Takach and Melanie Swick will be giving talks on their Master's research. Marie will speak about Mt. Etna Volcano, Italy: A Historic Landmark and Volcanic Laboratory. Marie's work is important because Etna's volcanic eruptions are becoming more explosive, and her research is searching for the reason why. Melanie will give an overview of her research on the Contribution of Light Absorbing Aerosols Using a Novel Hyperspectral Microscopy Method. Her research is important for helping scientists understand the impact of airborne particulates on the melting of mountain snow. These talks are scheduled for Friday April 27 at 11:00 and 1:00. See presenter schedule for details. Geology department instructor Nick Zentner will also be a significant presence at the show. He teaches very popular undergraduate classes and his class field trips are the best as he makes use of local geology to embellish the concepts he covers in his courses. In 2015 Nick received the prestigious James Shea Award, a National Association of Geoscience Teachers Award which recognizes exceptional delivery of earth science content to the general public. Past Shea Award recipients include John McPhee, Jack Horner, Robert Ballard, and Stephen Jay Gould.

Nick is a tireless promoter of everything that has to do with the field of geology and is a master of taking complex concepts and making them understandable to the general public. His public field trips are attended by hundreds of people. For these he provides detailed geology maps and information that make the landscapes of Washington State come alive. His current video projects include "Nick On The Rocks" with 6 episodes that were produced by CWU for KCTS (PBS-TV in "Seattle, Washington (5 minutes each) and "Downtown Geology Lectures" which has 22 lectures (60 minutes each) that were also produced by CWU.

Nick has created a "rock star" following that packs venues every time he delivers a lecture on features of local geology. For our show, he will give a presentation on Liberty gold and also be our keynote speaker at the show banquet where he will talk on Ellensburg blue agates and Liberty gold. Plan on coming to the show and spending some quality time with these very knowledgeable folks.

IMPORTANT NOTICE

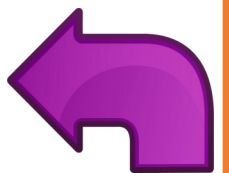
Please submit all membership and address changes to Tom Burchard, Circulation Chair, and to Carol Willey, Directory Chair.

Their contact information can be found on the second page of this newsletter.

You MUST submit all show information (including admission charge) to Pat Lambert, Show Coordinator. FUTURE SUBMISSIONS MADE DIRECTLY TO THIS EDITOR WILL BE IGNORED!

Pat's information can be found on the second page of this newsletter.

THANK YOU.



Unusual Mineral: Gem-Quality Serpentinite/Antigorite, var. "Williamsite," from MD/PA State Line Chromite Mine (Lowe's Pit)

By Ken Zahn.
Bozeman, MT



Carved piece of Williamsite

Approx. Chemical Formula: $(Mg_2Fe^{+2})_3Si_2O_5(OH)_4$

A bit of personal history on my own love affair with Williamsite:

As a friend of the landowner during the mid-1980's, I collected pieces of the translucent emerald-green williamsite at the Line Pit property just inside the Maryland side of the MD/PA state line -- (Isaac Tyson Jr.'s primary chromite mine in the mid-1800s, though first mined by Lowe before 1838 on the Pennsylvania side of the border). Lowe's Pit was apparently later connected to the Line Pit shaft 60 feet away (at a depth of 92 feet) by a southeasterly trending inclined shaft. The massive chromite podiform ore-body was said to have been 50% Cr_2O_3 sheathed in a very thin shell of the williamsite, which then

graded into the common serpentine host rock around the ore body. The chromite was sent to Baltimore and England and used in tanning leather and for color pigments, and the serpentine rind (including the williamsite) was "cobbled off" and left on the dumps.

I had seen my first fingernail-sized piece of beautiful green williamsite imbedded in fresh asphalt paving in a new parking lot on Aberdeen Proving Ground, Maryland, as I stepped out of my car on a torrid day in the summer of 1981. After prying the tiny piece out with a key (the asphalt was warm and soft), I asked around over several months and was told that it was a prized local Maryland material -- williamsite -- probably from crushed serpentine rock from Cedar Hill quarry. I was hooked!! Soon I had purchased copies of the more prominent references to chromite deposits in Maryland and Pennsylvania and decided to search for the Line Pit deposit, as many of the mineral clubs in the MD/PA had collected there in the '50s - '70s. The day I first visited in winter 1981, I did spot a nice piece under a half-inch of ice on the entrance path. The wetted piece I chipped from the iced-over puddle was beautiful emerald green and has been in my display case ever since. I was also met from behind by the shotgun of the then-current landowner who had seen my car parked just off the road nearby and came to find me.

As there were no "No Trespassing" signs posted in the brushy thicket around the path area at that time, and many clubs often collected there years earlier, the owner gave me a reprieve and I was careful to seek permission during the following 4 years of collecting trips. The material was hard to find as almost all the mine dump had been hauled off for road ballast -- apparently in the '50s or a bit later -- and grasses, trees, briars, and poison ivy had long-since taken over. The area is no longer accessible (new ownership, heavily posted, and camera mountings).



Williamsite rough



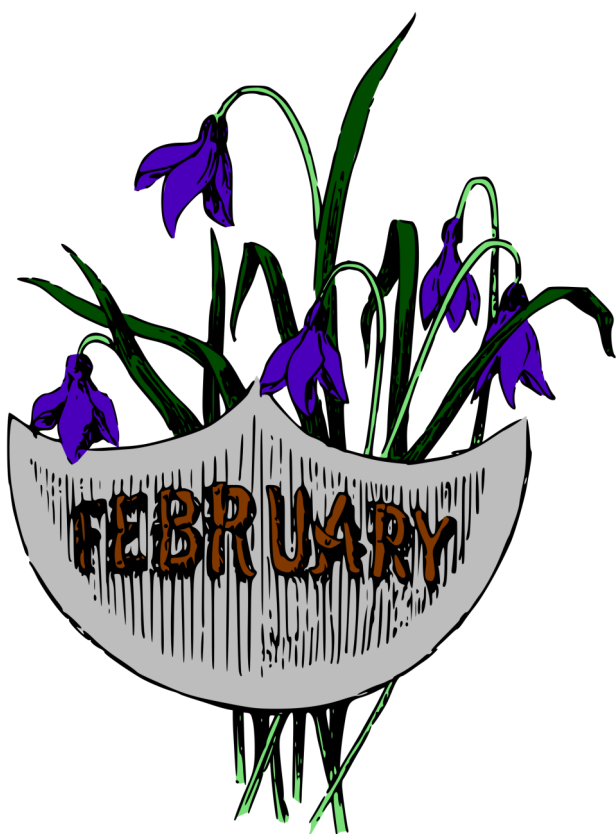
Williamsite cufflink and pendant

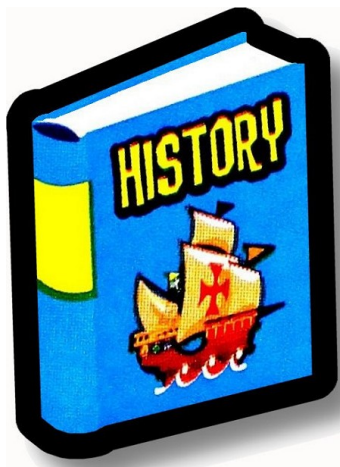
By almost unbelievable coincidence, besides finding the correct mine on that first trip, and surviving a shotgun challenge as I picked up my first piece of williamsite, I also purchased a Baltimore-published 1839 copy of "Josephus" at a flea market in the area on the way home late that afternoon; inside the cover was an inscription presenting the copy to Jesse Tyson, then age 18, from his father Isaac Tyson Jr., in "Cold Stream," MD (NE Baltimore) in 1844. I had found the mine, found nice williamsite, gained collecting permission, and found the famous owner's (Isaac Tyson Jr.'s) 1844 gift copy of Josephus to his son Jesse -- all on one wintry-afternoon's exploration trip.

One of my best smaller "show-and-tell" williamsite pieces was in my pocket when I attended the Tucson Gem and Mineral Show in the early '90s. It passed across the counter to the hand of an Asian mineral dealer, who soon passed it to a carver in Taiwan, who then passed it back to me in a simple padded mailer envelope 2 months later, with a bill for \$40 for having carved it. That carved piece (5 x 4 x 3 cm and 50 grams) is one of my most-treasured mineral specimens. The specimen's photo is also available on MINDAT, but shrinking the large file size for MINDAT limits the brilliant green color somewhat; Trust me -- the translucency and color are stunning, and the identification of the piece as serpentinite/antigorite, var. williamsite, fools almost everyone because of the dramatic color, but the difference between williamsite and other familiar varieties of serpentinite (such as the pale yellow-green bowenite, etc.) is striking. Also, there is no fibrous nature or "undercutting" when working with my williamsite pieces, as is common when working with more-typical antigorite samples from other chromite deposits in the State Line area.

You can imagine my total shock when I learned years later that someone had managed to convince the Maryland Legislature into changing the experts'-consensus designation of "Maryland's gemstone" from the beautiful and unique williamsite to a drab river rock material that looks more like a non-descript buff-colored jasper. What a tragedy, as the photos of what I consider to be Maryland's TRUE gemstone -- williamsite -- clearly show.

Key References: USGS Bulletin 1082-K, 1960; pg 767ff. Mineralogical Record, May-June 1981, pg 149ff. MINDAT website photo at: <https://www.mindat.org/gallery-18505.html>





NFMS CONVENTION HISTORY:

Sept 2, 3, & 4, (Labor Day Weekend) 1950: (Tenth Annual Convention) Hosted by Columbian Geological Society in Armory in Spokane, Washington. Attendance was so good that regular convention days adopted as such. Displays totaled 150. Auction proceeds used to defray costs. NFMS now owned 24 display cases. \$1 registration fee voted and approved for convention. Membership at 2400. Officers were President Dale Lambert (Spokane, Washington), Vice-president A. W. Hancock, Secretary Mrs. Richard Rice, and Treasurer Paul Brannon.

Sept 1, 2, & 3 1951: Hosted by Tacoma Agate Club in Fellowship Hall in Tacoma, Washington. NFMS hosts AFMS convention for first time. (AFMS 4th annual convention, NFMS 11th annual convention). Attendance was 7500 approximately. Officers were President A. WW. (Lon) Hancock (Portland, Oregon), Vice-president Al G. Bowman, Secretary Helen Rice, & Treasurer Miss Mabel Sturgis.

1952: Hosted by Owyhee Gem & Mineral Society on College of Idaho gymnasium in Caldwell, Idaho. Total clubs now 66 with 14 joining this year. Membership is 3500. Business meeting delegates approved 5 cents per capita for the year. Officers were President Earl Van Deventer (Caldwell, Idaho), Vice-president Paul Brannan, Secretary Mrs. A. W. (Berrie) Hancock, and Treasurer Miss Mabel Sturgis.

1953: Hosted by Oregon Agate & Mineral Society in Civic Auditorium in Portland, Oregon. Committee appointed to rewrite the constitution & By-laws. It was agreed to hire a Parliamentarian who is not a member of the organization. Officers were President Paul Brannan (Spokane, Washington), Vice-president Mrs. A. W. Hancock, Secretary Mrs. Roger Bale, and Treasurer Mrs. L. F. Runyon.

1954: Hosted by Eugene Mineral Club on University of Oregon campus. Officers were President Paul Brannan (Spokane, Washington), Vice-president Mrs. A. W. Hancock, Secretary Mrs. Bernice Bale, and Treasurer Quinton Jackson.

Labor Day Weekend 1955 (15th Annual Convention): Hosted by the Yakima Rock & Mineral Club at Central Washington Fairgrounds in Yakima. New constitution and By-laws were adopted. "THE NORTHWEST MINERAL NEWS" was accepted as official organ of the Federation. Directory was to be printed annually from this year on. Officers were President Mrs. A. W. (Berrie) Hancock (Portland, Oregon), Vice-president J.W. Dochow, Secretary Mrs. June Morse, and Treasurer Mrs. Leslie Allebaugh. AFMS president was J. Lewis Renton.

1956: Hosted by Idaho Gem Club at Boise Junior College in Boise, Idaho. Officers were President John Dochow (Yakima, Washington), Vice-president Roy Whipple, Secretary Berrie Hancock, and Treasurer Mrs. Leslie Allebaugh.

1957: Held in Tacoma, Washington with largest NFMS show including 275 display cases. First time Rules and Awards Committee (comprised of 3 people) served for the year. First Nominating Committee organized and a Custodian of Properties appointed. Officers were President Mrs. Leslie (Alice) Allebaugh (Boise, Idaho), Vice-president Joe Harbaugh, Secretary Berrie Hancock, and Treasurer Mrs. Nick Mueller.

1958: Hosted by Horse Heaven Gem and Mineral Societies Incorporated at Pasco High School in Pasco, Washington. The "NORTHWEST MINERAL MAGAZINE" ceased publication leaving the Federation without an official magazine. Officers were same as 1957.

1959: The National Gem Fair (combined NFMS & AFMS show) was Hosted Oregon Agate & Mineral Society at Civic Auditorium basement in Portland, Oregon. Membership is 7000 members with 113 clubs. Officers were President Joe Harbaugh (Tacoma, Washington), Vice-president Albert J. Keen, Secretary Berrie Hancock, and Treasurer Betty Annon.



2018 GEM SHOW

Hosted By Lakeside Gem & Mineral Club
22nd Annual Show

Saturday, April 21st – 10 am to 5 pm

Sunday, April 22nd – 10 am to 4 pm

Benton County Fairgrounds
1500 S. Oak St., Kennewick, WA



Adult Admission \$5 (good for both days)
Children 14 and under FREE
with paid adult admission



Events & Activities Include:

40+ Collectors' Exhibits
Great Door Prizes
Gem, Mineral, Fossil & Jewelry Dealers
Fluorescent Displays
Kid's Korner – Games & Crafts
Silent Auctions
Geode Cracking

Demonstrations Include:

Cabochon Fashioning
Gemstone Faceting
Gem Trees
Sphere Making
Silversmithing
Wire Wrapping
Jewelry Fabrication

Tailgating – Sunday 8:00am to 2:00pm

Bring This Flyer To The Show For
\$1.00 Off Price Of Admission
(Good for One Person per Flyer)



PRESIDENT'S DAY

FEBRUARY 19, 2018



NFMS Clubs' Show Schedule

March 3 & 4 Sat – 10 – 6 Sun – 10 – 5	East King Co Rock Club	Pickering Barn 1730 10th Avenue NW Issaquah WA	CindySmith showchair@eastkingco.org 206 953 3456
March 3 & 4 Sat – 10 – 6 Sun – 10 – 5	Owyhee Gem & Mineral Society	O'Conner Field House 2200 Blaine, Caldwell, Idaho	Darell Ehlers 208-674-1213 ddehlers@fntc.com
March 9 & 10 Fri – 8:30 – 6 Sat – 9 – 5	Panorama Gem and Mineral Club	Colville Fairground Colville Ag and Trade Center 317 West Astor, Colville WA	Bill Allen 509 936 2446 sago2@hotmail.com
March 10 & 11 Sat – 9 – 5 Sun – 10 – 4	Magic Valley Gem Club	Twin Falls County Fairgrounds 215 Fair Avenue Filer ID	Chris Funk 208 539 5369 or Jon Cromer 208 293 5846 rmetts@cableone.net Magic Valley Gem Club PO Box 725 Twin Falls ID 83303
March 10 & 11 Sat – 9 – 5 Sun – 9:30 – 4	Rock and Arrowhead Club	Klamath Co. Fairgrounds 3531 South 6 th Street Klamath Falls OR	Laura Limb 541 281-8058 POB 1803 Klamath Falls Or., 97601 or Garwin Carlson 541 882-8276
March 10 & 11 Sat – 10 – 6 Sun – 10 – 4	Northwest Montana Rock Chucks	Flathead County Frgrnds Expo Building, 265 North Meridian Road, Kalispell MT	Lloyd Fager oldgrayelf@sbcglobal.net 608 436 0780
March 16, 17, & 18 Fri & Sat – 10 – 7 Sun – 10 – 5	Timpanogos Gem and Mineral Society	Spanish Fork Fair Grounds 475 South Main Street Spanish Fork, UT	Keith Fackrell at 801-592-0410 krfackrell@gmail.com Karl Brough at 435-660-0032 jkbrough@gmail.com
March 17 & 18 Sat – 9 – 6 Sun – 10 – 5	Hellgate Mineral Society Missoula MT	Hilton Garden Inn 3720 North Reserve St. Missoula MT	Bob Riggs 406 543 3667 robert.riggs3@gmail.com
March 23-25 Fri, Sat – 10 – 6 Sun 10 – 4	Rock Rollers Club of Spokane, WA	Spokane Fair & Expo Center, N.604 Havana at Broadway, Spokane WA	Mike Shaw 509 251 1574 showchair@rockrollers.org
March 31 & April 1 Sat – 10 – 6 Sun – 10 – 5	Sweet Home Rock and Mineral Society	Sweet Home High School Gym, 1641 Long Street Sweet Home OR	Ed Anderson 541 451 1577 ela4rocks@gmail.com or Bob Rose, bobrasay@gmail.com
April 7 & 8 Sat – 9 – 5 Sun – 10 – 3	Springfield Thunderegg Rock Club	Goshen Grange 85628 Dillard Access Rd. Eugene, OR 97405	Trish Adams cadnshac2@comcast.net 541 517-3617
April 7 & 8 Sat – 10 – 5 Sun – 10 – 5	South East Idaho Gem and Mineral Society	North Bannock County Frgrnds, 10588 Fairground Dr., Pocatello ID 83201	Larry Manhart mlarry13@msn.com 208 705 7273
April 13, 14, & 15 Fri – 9 – 6 Sat – 9 – 6 Sun – 10 – 4:30	Willamette Agate and Mineral Society	Polk County Fairgrounds 520 S Pacific Hwy W Rickreall, OR 97371	Mimi Surgeon PO Box 13041 Salem OR 97309 wams.riverofgems@gmail.com www.WAMSI.net
April 13, 14, & 15 Fri – 9 – 6 Sat – 10 – 6 Sun – 10 – 4	Golden Spike Gem and Mineral Society	Golden Spike Event Center Weber County Fairgrounds 1000 N 1200 W Ogden UT 88440	Deborah Blake 385 205 9187 gemshow@goldenspikegem.org
April 14 & 15 Sat – 9 – 5 Sun – 10 – 5	Maplewood Rock and Gem Club	Maplewood Rock and Gem Clubhouse, 8802 196 th ST SW, Edmonds WA	Mary Ann Collins 206 714 3922 collmal1@comcast.net
April 21 & 22 Sat – 10 – 5 Sun – 10 – 4	Lakeside Gem and Mineral Club	Benton County Fairgrounds 1500 South Oak Kennewick WA	Mary Lou Omstead 509 783 2798 PO Box 6652 Kennewick WA 99336
April 21 & 22 Sat – 10 – 6 Sun – 10 – 5	Idaho Falls Gem and Mineral Society	Idaho Falls Recreation Center, Corner of Memorial Drive and B Street, Idaho Falls ID	Randy Okopny ifrockhounds@gmail.com 208-529-8195 http://ifrockhounds.com
April 27 - 29 NFMS Show and Convention Fri – 10 – 6 Sat – 10 – 6 Sun – 10 – 4	Yakima Rock and Mineral Club	Central WA State Fair Park Modern Living Building and Pioneer Hall 1301 South Fair Avenue Yakima WA 98901	Ken Junt or Ronna Watkins yakima_rockhounds12@yahoo.com 509 433 7841 Yakima Rock and Mineral Club PO Box 326 Yakima WA 98907 www.yakimarockclub.com www.facebook.com/YakimaRockandMineralClub
April 27, 28, & 29 Fri – 10 – 5 Sat – 10 – 5 Sun – 10 – 4	Mt Hood Rock Club	Jackson Armory 6255 NE Cornfoot Road Portland OR 97218	Wayne King mhrcdc@gmail.com , WFKClassicWoods@aol.com 503-284-7915 www.mthoodrockclub.com
April 28 & 29 Sat – 10 – 5 Sun – 10 – 5	West Seattle Rock Club	Alki Masonic Temple 4736 40 th Avenue SW Seattle WA	Diane Christensen dchristensen59@gmail.com 206 582 2267, www.westseattlerockclub.org
April 28 & 29 Sat – 10 – 5 Sun – 10 – 4:30	Grays Harbor Gem and Geology Society	Elma County Fair and Event Center 43 Elma-McCleary Road Elma WA	Gary Emberley 624 Fairmont Place Aberdeen, WA 98520 360 533 6196 melissa624@hotmail.com
May 5 & 6 Sat – 9 – 5 Sun – 10 – 4	Umpqua Gem & Mineral Club	Douglas County Fairgrounds I-5 Exit 123 Roseburg OR	Jim Barber PO Box 1264 Roseburg OR 97470 541 378 8264 www.facebook.com/Umpquagem
May 5 & 6 Sat – 10 – 6 Sun – 10 – 5	Everett Rock and Gem Club	Everett Community College Walt Price Student Fitness Center, 2206 Tower Street Everett WA	John Peterson 425 402 9227 PO Box 1615 Everett WA 98206 Website: www.everettrockclub.com
May 12 & 13 Sat – 10 – 6 Sun – 10 – 4	Bozeman Gem and Mineral Club	Gallatin County Fairgrounds Building #1, 901 North Black Bozeman MT	Brad Somers, 406-548-1776 or Linda Johnson, 406-580-3419 bgmcmnt@gmail.com
May 19 & 20 Sat – 10 – 6 Sun – 10 – 4	Bitterroot Gem and Mineral Society	Ravalli County Fairground 100 Old Corvallis Road Hamilton MT	Deb Strickland mtpiper@gci.net 406 363 3194

NFMS Clubs' Show Schedule

May 26 & 27 Sat – 10 – 5:30 Sun – 10 – 4:00	Oregon Coast Agate Club	National Guard Armory 541 SW Coast Hwy, Hwy 101, Newport OR 97365	George Mazeika 541 991 0311 georgemaze58@gmail.com PO Box 818, Yachats OR 97498
June 1, 2, & 3 Fri – 10 – 5 Sat – 10 – 5 Sun – 10 – 5	Puyallup Valley Gem and Mineral Club	Swiss Park 9205 198 th Avenue East Bonney Lake WA 98390	Nancy LeMay beesknees369@gmail.com PVGMC, % Club Show, PO Box 134 Puyallup WA 98371 info@puyallupgemclub.org
June 2 & 3 Sat – 9 – 5 Sun – 10 – 4	North Idaho Mineral Club	Kootenai County Fairgrounds 4060 North Government Way, Coeur d'Alene ID	Mike Rose Showchair2018@gmail.com PO Box 1643 Hayden ID 83835
June 9 & 10 Sat – 10 – 5 Sun – 10 – 5	Butte Mineral and Gem Club	Butte Civic Center Annex 1340 Harrison Avenue Butte MT	Pete Knudsen 406 490 5828 PO Box 4492 Butte MT 59702
June 15 – 17 Fri – 10 – 5 Sat – 10 – 5 Sun – 10 – 4	Lower Umpqua Gem & Lapidary Society	Reedsport Community Building 451 Winchester Avenue Reedsport OR	Bill Hendrickson 541 271 6816 Aga- teLicker44@outlook.com Website: Reed- sportRockandGemShow.com
August 4 & 5 Sat – 10 – 5 Sun – 10 – 5	Darrington Rock and Gem Club	Mansford Grange 28806 463rd Avenue NE Darrington, WA	Troy Lehman 360 391 1153 littleexplorers@juno.com
August 11 & 12, Sat – 9 – 5 Sun – 10 – 5	Maplewood Rock and Gem Club	Maplewood Rock and Gem Clubhouse, 8802 196 th ST SW, Edmonds WA	Mary Ann Collins 206 714 3922 collmal@comcast.net
September 8 & 9 Sat – 9 – 5 Sun – 10 – 4	Clallam County Gem and Mineral Association	Vern Burton Community Center 308 East 4 th Street Port Angeles WA	Kathy Schreiner 360 681 3811 or Kathy Bachman 360 681 3994 PO Box 98 Sequim WA 98382
September 8 & 9 Sat – 10 – 5 Sun – 10 – 5	Marcus Whitman Gem and Mineral Society	Walla Walla County Frgrnds. Community Center Bldng., 363 Orchard St. Walla Walla, WA	Jack L Edwards, cell 509-520- 1182, jced- wards1475@hotmail.com
September 22 & 23 Sat – 10-6 Sun – 10-4	Cascade Mineralogical Society	Green River College Student Union Building 12401 SE 320 th Street Auburn WA	Mark Hohn, 32009 199th Ave. SE, Kent, WA 98042, (253)-332-3736, showchair@cascademineralsociety.org , www.cascademineralsociety.org
October 12 - 14, Fri – 10 – 6 Sat – 10 – 6 Sun – 10 – 5	Portland Regional Gem & Mineral Show Association	Washington County Fair Complex, 873 NE 34 th Ave., Hillsboro OR 97124 [Editor's note: this venue will change]	Linda Harvey lindahar- vey2010@gmail.com 503-310- 3036., PO Box 5401 Portland, OR 97228 www.PortlandRegionalGemandMiner- al.com
October 27-28 Sat: 9 - 6 Sun: 10 - 5	Clackamette Mineral and Gem	Clackamas County Fair-grounds, 694 NE 4th Ave, Canby, OR 97013	Beth Heesacker, heesack- er@coho.net, 4145 NW Heesacker Rd., Forest Grove, OR 97116
October 27 & 28 Sat – 10 – 6 Sun – 10 – 5	Bellevue Rock Club	Vasa Park 3560 West Lake Sammamish PKWY SE Bellevue WA 98008	Bruce Himko PO Box 1851 Belle- vue, WA 98009 belle- vuerockclub@comcast.net
November 10 & 11 Sat – 9 – 5 Sun – 10 – 5	Maplewood Rock and Gem Club	Maplewood Rock and Gem Clubhouse, 8802 196 th ST SW, Edmonds WA	Mary Ann Collins 206 714 3922 collmal@comcast.net
December 8 & 9 Sat – 9 – 5 Sun – 10 – 5	Maplewood Rock and Gem Club	Maplewood Rock and Gem Clubhouse, 8802 196 th ST SW, Edmonds WA	Mary Ann Collins 206 714 3922 collmal@comcast.net

See you in Yakima !!!



NFMS 80th Anniversary Show & Convention
Central Washington State Fairgrounds
Modern Living Building and Pioneer Hall
1301 Fair Ave, Yakima WA
April 27-29, 2018

Friday April 27 10:00am-6:00pm
Saturday April 28 10:00am-6:00pm
Sunday April 29 10:00am-4:00pm