



# THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

Web Site: [www.lakesidegemandmineralclub.com](http://www.lakesidegemandmineralclub.com)

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Facebook: Lakeside Gem & Mineral Club

Instagram: lakesidegemandmineral

Volume 154 Issue 11

November 2021

**Club purpose:** Promote activities of mutual interest for collecting and displaying of gems and minerals.

**Address:** Lakeside Gem & Mineral Club, Inc., PO Box 6652, Kennewick, WA 99336-0603

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## GEODE Submission Deadlines:

- 19<sup>th</sup> – member articles & photos
- E-mail: [lakesidegemandmineral@yahoo.com](mailto:lakesidegemandmineral@yahoo.com)
- **Membership:** Please pay at meetings or mail in.

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**Update your email address on your Membership Application so that you don't miss out on Club Communications.**

## Club Meetings

Seventh Day Adventist Church, 7105 W 10th Ave, Kennewick  
General Meeting starts at 7:00pm. No refreshments will be available.

November 3, 2021

“Rocking With the Stars”  
Annual Project of the Year Awards  
See rules listed on page 5 of The Geode.

December 1, 2021

Rockin' Out the Year  
More information on page 6 of The Geode.

January 5, 2022

Rock Bingo!

February 2, 2022

Designing a Competition Display Case.

## **Minutes – Club Meeting – October 6, 2021**

Bill Hamel called the meeting to order at 7:00 p.m.

Bill welcomed visitors Mark, Maggie, Jackie, Alexa and Nancy.

- The minutes of the previous meeting stand as printed.
- Treasurers Report: All bills are caught up and dealers who requested a refund due to the cancelled show have been mailed.

### **Federation News**

- Larry reported that the Northwest Federation held their September meeting on the 11<sup>th</sup>, and that they amended their bi-laws to allow for Zoom meetings. They also installed new officers, and currently have several open positions within the Federation. Please check out their newsletter for the list of those positions, and consider volunteering.

### **Old Business**

- Nominees for the open positions of President, Vice President and Director were read. Since there were no opposition candidates running, the motion was made and passed to elect Chris Sorensen, President, Peter Kovich, Vice President, and Jane Moore, Director.
- Our fall *bring your own picnic* and auction is this Saturday at the Grange Park on Union.
- A Reminder, the club is once again collecting dues. Membership forms are printed in the Geode. Kathy Larson has volunteered to take over for Mark Kidder as Membership Chairperson. Thank you Kathy!
- Members reported on the Mammoth Dig Site program and tour. Everyone thought it was interesting and informative, and discussed whether an annual tour would be possible. Walther shared that he volunteers at the dig site, and would see whether that could be arranged.

### **New Business**

- Sally is updating the equipment inventory list. Please let her know if you are currently storing any LSGM equipment or supplies.
- Walther has several books checked out from the LSGM library. He asks that members bring their borrowed books to the next meeting.

### **Program**

- “Nick on the Rocks” videos by Nick Zentner: “Liberty Gold”, “Yakima River Canyon”, “Giant Lava Flows”, “Mt Rainier Osceola Mud Flow”.

The meeting adjourned at 8:30 p.m.

Respectfully Submitted  
Sally Lyon, Secretary

## **Minutes – Board Meeting – October 18, 2021**

Present: (Board Members) Chris Sorensen, Larry Hulstrom, Caroline Bowdish, Jane Moore, Patty DeForest, Sally Lyon; (Members) Marty Casto

Chris Sorenson called the meeting to order at 6:35 p.m.

### **Old Business**

- Lifetime members will be recognized during the November meeting. Ron Northey, Myrene Northey, Bert Kae-Je, John Jennings, Marty Casto, Judi Allison, Mickee Madden and Steve Madden are all eligible.
- Dues are being collected and can be mailed to the PO Box listed in the Geode.
- Several library books have been checked out through Walther and need to be returned.

### **May 2022 Show**

- Larry will visit the fairgrounds to confirm the dimensions of buildings 2 and 3. He's currently working on laying out vendor booth space and our display case configuration.
- Dealers have been contacted to determine whether the new May show dates will work for their schedules. Larry will get with Judi to finalize who needs a contract. Most have been favorable to the new dates.
- Larry would like to have competition cases set up at the show for judges training. More information to come during future meetings.

### **New Business**

- The motion was made and seconded to not hold a traditional Christmas party this year. Discussion ensued on party alternatives. The motion was amended to include holding a white elephant rock exchange party during the regular meeting on December 1. The theme of that meeting will be "**Rockin Out The Year**". Everyone is invited to bring a rock related item, \$10 or less to exchange. There will be games and snacks, (please bring your own drink). Masks are required to be inside the church and will also be available at the door. Motion passed.
- Don Snyder may possibly ask the club to borrow cases and materials for the 2022 Tucson American Federation show. Marty will clarify and report back at the next Board meeting.
- The motion was made and passed to not hold a Board meeting in December due the 3<sup>rd</sup> Wednesday being close to Christmas.

### **Programs**

- November – Club Contest Night. See the Geode for categories and rules.
- December – Rockin Out The Year. More information in the Geode.
- January – Rock Bingo!
- February – Designing a Competition Display Case.

The meeting adjourned at 7:40 p.m.

Respectfully Submitted

Sally Lyon, Secretary

## ***Nick Zentner – A Geology Professor for the Pandemic***

By Patrick Donohue

This month's program was an assortment of **Nick on the Rocks** YouTube videos. These bite-sized videos, each about five minutes in length, cover the breadth of geology found in Washington State. We watched four episodes comprising Liberty gold, the Yakima river canyon, flood basalts, and the Osceola mudflow from Mt. Rainier.

The series has been produced for PBS since 2017, and made by Central Washington University media, with CWU geology professor Nick Zentner as host and writer. Two episodes from the 2020 season won regional Emmy awards from the Northwest Chapter of the National Association of Television Arts and Sciences. The winning episodes were *Teaaway Tropics* (Environment/Science Emmy) and *Saddle Mountains Buried in Ash* (Informational/Instructional Emmy).

Speaking of awards, Zentner was also chosen as the 2021 Northwest Federation Mineralogical Society recipient of the AFMS Scholarship Foundation Honorary Award. The annual award recognizes an outstanding educator in geology and environmental sciences from each region of AFMS, and provides research scholarships for one or two of the teacher's students totaling up to \$4000 per student.

For members looking for informational and entertaining geology video content, you can't go wrong with Nick Zentner. At the start of the pandemic, without his usual college students to teach, he began live streaming a geology lecture series on YouTube. Broadcasting from his home, he covered a broad range of Pacific Northwest geology topics and answered audience questions live. After 75 episodes of **Nick From Home**, Zentner took a break, but returned to stream dozens of lectures on the building of the PNW (**Exotic Terranes A to Z**), interspersed with field excursions (**Nick From the Field**). When the CWU semester started, Nick opened his classroom to the world, live-streaming his fall and spring **Geology 101** and **Geology 351** courses.

Of late, Nick has been releasing more pre-recorded From the Field content from Washington, Oregon, and Idaho, as well as a new series of **Pop-up Geology** Lectures. These impromptu gatherings, announced with only a day or two notice, invite the public to join Zentner at various locations around Washington to meet and listen to a lecture on the local geology. These outdoor meetings are a unique solution to the current difficulties in arranging large public gatherings. The latest lecture, at the time of writing this article, was held at Ginkgo Petrified Forest State Park and saw well over 70 attendees. If you're interested in joining one of the pop-up geology lectures, your best bet is to subscribe to Nick's YouTube channel where he announces and live-streams each meeting.

Personally, I've watched just about everything Zentner has had to offer. His high-energy, charismatic presentations are a delightful mixture of sound science, humor, and food props, with a number of running jokes throughout each series. For those re-watching streams, be aware that he usually starts the stream about 15 minutes before the start of the lecture, so you may want to skip ahead if you're not interested in small talk. At the September meeting, several club members remarked on his memorable lectures on Ellensburg Blues and Liberty Gold in 2014 and 2015, respectively. Until the next time he is able to present to the Lakeside Club, your best place to catch up on the above-mentioned series is to visit [nickzentner.com](http://nickzentner.com), where he has an easy-to-navigate menu of video collections. Happy streaming!

**November Program**  
**“Rocking With The Stars”**  
**Annual Project of the Year Awards**

Let’s finally get together and share the past two years rocks, projects, triumphs and tales with fellow club members. The more members that participate, the merrier the evening.

**Time Period:** Your entries must have been purchased, found or made between November 1, 2019 and October 31, 2021.

**Remember:** Only one entry per category per member. A member may enter one item in each category.

**Category 1 - Best Color:** This award is for the best or most appealing color in a rock or specimen – either rough or finished. You need to have dug it or found it yourself.

**Category 2- Most Unique Rock:** Do you have a rock with a story to tell? Can you see a picture in it, or does the shape remind you of something? Bring your unique piece and let us know what you see.

**Category 3 - Best Fossil:** Your fossil can be either found by you or purchased, and can be rough or in a finished presentation.

**Category 4 - Jewelry:** This category includes jewelry made using wire wrap, chain maile, torch on metal, lost wax or sand casting, Viking weave, or bead weave. It can be a pendant, ring, belt buckle, brooch, earrings or bracelet.

**Category 5 - Faceter of the Year:** Bring your bling and treat us to the sight of the best gemstone of the year that you have personally cut. The gemstone can be in a setting.

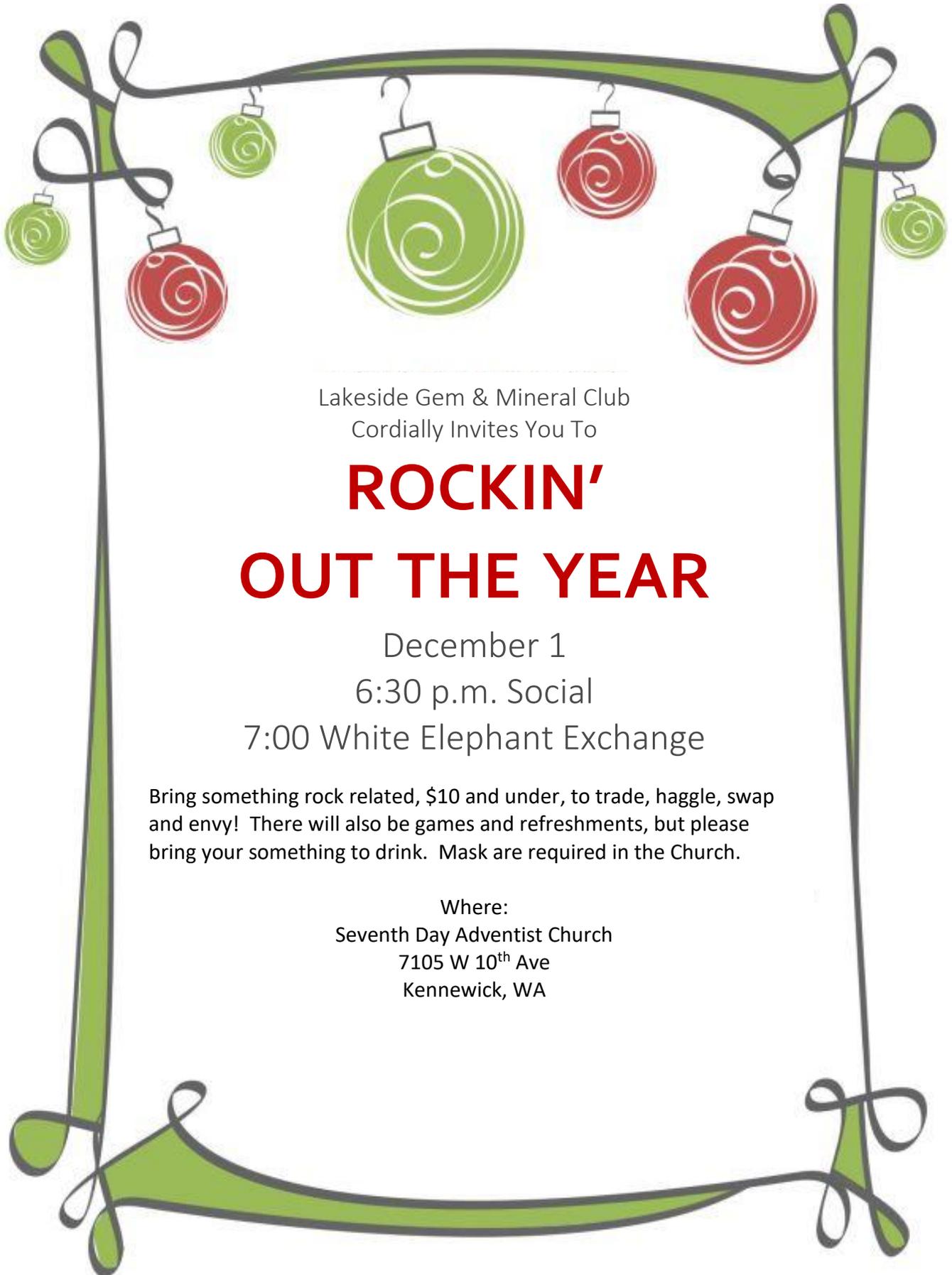
**Category 6 - Cabochon of the Year:** Show us your talent by entering the best-looking cab (intarsia and doublet or triplet included) that you personally cut and polished. This cab **should not be set** into a mounting so the judges can see your technique on the edges and back. **If your cabochon has been set, then it needs to be entered into category 4**

**Category 7 - Silverpicker of the Year:** Bring something (cab, stone, carving, rock, jewelry, etc.) that you have purchased at a rock show, rock shop, yard sale or from a hobbyist that will impress us.

**Category 8 – Best Find:** The best personal find of the year while out rock hunting. It can be a mineral specimen, gemstone or rock – either rough or finished. You need to have dug it or found it yourself.

**Category 9 - Project of the Year:** Show us your flair and skill by entering something that you have made between 11/1/2019 and 10/31/2021, and incorporates rock in some manner. It can be a sphere, bookends, a gem tree, a carving, an educational exhibit, or ??

**PLEASE NOTE – JEWELRY YOU HAVE MADE MUST BE ENTERED IN THE JEWELRY CATEGORY.**



Lakeside Gem & Mineral Club  
Cordially Invites You To

# **ROCKIN' OUT THE YEAR**

December 1  
6:30 p.m. Social  
7:00 White Elephant Exchange

Bring something rock related, \$10 and under, to trade, haggle, swap and envy! There will also be games and refreshments, but please bring your something to drink. Mask are required in the Church.

Where:  
Seventh Day Adventist Church  
7105 W 10<sup>th</sup> Ave  
Kennewick, WA

## **Selling Items at Club Shows, Auctions and Other Club Related Activities**

Items that could be sold at club shows, auctions and other club related activities:

- Rocks, Minerals, Fossils (specimens, rough).
- Lapidary and carving rough and associated equipment and supplies.
- Rockhounding equipment and supplies.
- Faceting rough and associated equipment and supplies.
- Gold Panning/Metal Detecting equipment and supplies.
- Flint Knapping equipment and supplies.
- Jewelry equipment and supplies.
- Magazines, books, DVDs, CDs, associated with any of the above items/topics.

In short, the items you sell **must be directly related to minerals, rocks, and fossils or jewelry.** Please remember what we sell reflects upon our club and tells the public what we are about!

### **Classifieds**

**Rock Saw Oil and Grit:** Please have exact change and contact for pickup:  
Rick Tobin, 2767 South Lyle St., Kennewick

#### **Saw oil purchasing information:**

- Must be a LSGM club member to purchase saw oil.
  - Membership forms are available if you need to join.
- Oil \$12 per gallon.  
Available in 5-gallon buckets, or bring your own containers

#### **Tumbling grit all sold in 2# bags only:**

- 80 grit: \$5.00 for 2# bag
- 220 grit: \$5.50 for 2#bag
- 600 grit: \$7.00 for 2# bag.
- Cerium Oxide Polish Powder: \$23.00 for 2# bag.
- For every 10 lbs. of tumbled rock you donate (no river rock), get 2 lbs. of 60/90 or 220 grit free.

**Membership Application**  
**Lakeside Gem and Mineral Club**  
**January 1, 2022 – December 31, 2022**

**Dues are prorated according to the month you join.** Date \_\_\_\_\_

\_\_\_ Family - \$25.00 Join date (Jan-Mar) \$20 (Apr-Jun) \$15 (Jul-Sept) (List all of the Members of the immediate family to be covered by the family membership)

\_\_\_ Individual - \$20.00 Join date (Jan-Mar) \$15 (Apr-Jun) \$10 (Jul-Sept)

\_\_\_ Junior - Member only (is not a part of a family membership) - \$5.00 join date (Jan-Mar) \$4.00 (Apr-Jun) \$3.00 (Jul-Sept)

Please mail to: Lakeside Gem and Mineral Club Attn: Mark Kidder - Membership  
PO Box 6652, Kennewick WA 99336-0603

Name(s) \_\_\_\_\_

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Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_ Email: \_\_\_\_\_

Junior Member(s) \_\_\_\_\_ Age \_\_\_\_\_ Birth Month \_\_\_\_\_  
(6 - 16)

\_\_\_\_\_ Age \_\_\_\_\_ Birth Month \_\_\_\_\_

\_\_\_\_\_ Age \_\_\_\_\_ Birth Month \_\_\_\_\_

\_\_\_\_\_ Age \_\_\_\_\_ Birth Month \_\_\_\_\_

**I would like to receive the Geode newsletter by:** \_\_\_\_\_ mail \_\_\_\_\_ email

May we list your contact information on our local membership list?  
(available to Lakeside members only) \_\_\_yes \_\_\_\_\_no

May we list your contact information in the NW Federation Directory?  
(available to Federation members) \_\_\_yes \_\_\_\_\_no

**Suggestions for meeting programs:**

I would like to see a program(s) on \_\_\_\_\_

I would like to help with

Field trips \_\_\_\_\_ Membership \_\_\_\_\_ Newsletter Articles \_\_\_\_\_ Programs \_\_\_\_\_

Publicity \_\_\_\_\_ Junior programs \_\_\_\_\_ Mailings \_\_\_\_\_ Other \_\_\_\_\_

**Please make check payable to Lakeside Gem and Mineral Club**

Officers E-mail: lakesidegemandmineral@yahoo.com

President	Chris Sorensen	Director	Patrick Donohue
Vice President	Peter Kovich	Director	Jane Moore
Secretary	Sally Lyon	Fed. Rep.	Larry Hulstrom
Treasurer	Caroline Bowdish	Jr Club Leader	Thora Trumbo
Past President	Bill Hamel	Bulletin Editor	Patty DeForest

Phone numbers are all Area Code 509. By-Laws specify two year elected terms of office for Board Members, beginning in November. President, Vice President and one Director begin in even numbered years. Secretary, Treasurer and one Director (\*) begin in odd numbered years. Federation Representative, Junior Club Leader, Bulletin Editor and Committee Chairs are Board-approved volunteers. By-Laws at [www.lakesidegemandmineralclub.com](http://www.lakesidegemandmineralclub.com)

**Other Contact Info:**

Program Director: Duke Rauh  
 Librarian: Walther Rohlfing  
 Membership Coordinator: Kathy Larson  
 Refreshments: Rhea Bowerly  
 Historian: Mickee Madden  
 Sunshine Chairman: Sally Lyon

**Rockhound Legislative Advocate**

When notified by the AFMS, the NFMS, ALAA or club members about legislative issues that will affect rockhounding activities, forward that information to club members via email lists.



**Club Affiliations:**

American Federation of Mineralogical Societies (AFMS)  
 Northwest Federation of Mineralogical Societies (NFMS)  
 American Lands Access Association (ALAA)

<http://www.amfed.org>  
<http://www.amfed.org/nfms>  
<http://www.amlands.org>



Member: Tri-Cities Visitor and Convention Bureau

# THE GEODE

Volume 154 Issue 11

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**LAKESIDE GEM & MINERAL CLUB, INC.**

**PO Box 6652**

**Kennewick, WA 99336-0603**

**CRITICAL REMINDER:** The state has mandated that masks be worn during indoor gatherings. The church also requires that masks be worn at all times while inside. Please, if you cannot wear a mask or don't feel that you need to wear one, we respectfully ask that you not attend meetings in person. We have maintained our subscription to Zoom Meetings so that those who cannot meet in the church can still participate in our club activities. If you forget your mask, one will be provided to you at the door. By choosing to not wear a mask, we are risking our club losing use of the church facility. We are also putting our fellow members at risk, and in a position of having to enforce the mask requirement, which we're all too old tired of the craziness to have to deal with.