

# ROCK CHIPPINGS

The Bulletin of the Woodland Hills  
Rock Chippers, Inc.



Volume 64 Number 1  
January 2023

## Club Calendar

**January 7th**  
Business Meeting  
On Zoom  
7 PM

**Class**  
No class  
scheduled at time  
of publication

**January 21st**  
Society Meeting  
At the church  
DVD Presentation  
6:30 PM

## *From the President....*

Hello Fellow Rock Chippers,

Another year has come and gone,  
As we all made it through December, I hope everyone had a safe  
and pleasant Holiday and New Years. Our annual holiday party  
was a wonderful success, with many happy faces of our beloved  
membership and even a few of future members.

As we enter the new year, let us all do so with positive intentions  
and a steadfast excited outlook to the future of our beloved rock  
chippers club.

I ask everyone again to please try to make the time to attend and  
support our club by trying to make it to our meetings. The WHRC  
board is working hard at keeping our club educational, fun, and  
exciting.

I hope to see more of you on our next zoom gathering. Our next  
board meeting will take place on January 7th at 7pm and our next  
general meeting will take place on January 21st at 6:30pm. As  
most can see, we added that extra half an hour to give us some  
time to mingle before the start of the meeting.

Stay Safe and Healthy  
Sagi

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## Membership Information

For any questions regarding membership in the Woodland  
Hills Rock Chippers please email Virginia Rotramel at  
whrc@rockchippers.org

## Future Rockhounds of America

For any questions regarding membership in the FRA  
please email Thalia Goldsworthy at  
whrc@rockchippers.org

Regular club meetings are held at 7:00PM on the 3<sup>rd</sup> Saturday of each month at:  
First United Methodist Church, 22700 Sherman Way, West Hills, CA 91307

Visit our website [www.rockchippers.org](http://www.rockchippers.org)  
WHRC Editor: P.O. Box 205 Woodland Hills, CA 91365



**Debbie Hirlinger receiving President's award of 2022**





## 2023 BOARD OF DIRECTORS

Barbara Bradbury-Treasurer

Debbie Hirlinger-Corporate Administrator

Shanna O'Brien-Director

John O'Brien-Director

Lillian Berwager-Director

Pati Mejorado-Secretary

Gene Berwager-Director

Larry Bradbury-Director

Absent: Sagi Salomon—President

## Birthstones of January

Pure crystals of garnet have been used as gemstones since Ancient Roman times. In the US it is known as the birthstone for January. It is also the birthstone of Aquarius and Capricorn in astrology. In Persia this birth gem was considered a talisman from nature's forces like storm and lightning. It was widely accepted that garnet could signal approaching danger by turning pale.

The garnet family is one of the most complex in the gem world. It is not a single species but is composed of multiple species and varieties. It is the state mineral of Connecticut, New York's gemstone, and star garnet (garnet with rutile asterisms) is the state gemstone of Idaho.

The gemstone varieties occur commonly in shades of green, red, yellow, and orange, with reddish shades the most common. Blue garnets are the rarest and were first reported in the 1990s. Because of the many varieties the hardness can range from 6.5 to 7 on the Mohs scale. The hardness of the opaque stone is highly valued as an abrasive and for its other optical properties.



Synthetic (man-made) garnet has evolved over the years. YAG (Yttrium aluminum garnet) and Cubic Zirconia are some of the more well known synthetics.

This information adapted from Wikipedia



red



brown



orange



green



pink



yellow



purple



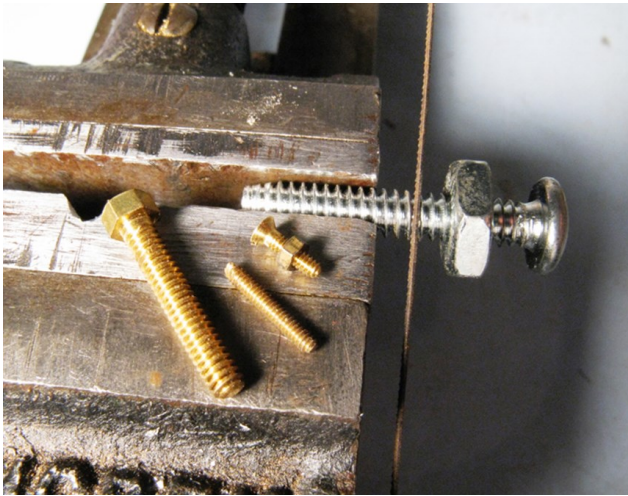
colour-change



star



## Bench Tips for January



### CUTTING A BOLT

Whenever you have to cut a threaded bolt shorter, it's often difficult to get the nut to thread back onto it. And the smaller the bolt, the more difficult it is to restore any distorted threads. The problem is easily solved with the use of a nut. Here's how I do it.

First, screw a nut onto the bolt before cutting it. Grip the bolt by the threaded section that is to be sawed off. Then saw the bolt to the desired length, taper the end with sandpaper or file, and unscrew the nut from the bolt.

Unscrewing the nut over the freshly cut end of the bolt will straighten out any damage that sawing and filing did to the threads. Gripping the bolt by the piece to be sawed off localizes any crushing damage to the piece that will be thrown away.

### DEPTH GAUGE FOR DRILLING

Sometimes you need to drill a number of holes all to the same depth. One quick and easy way to do this is to wind some tape around the drill bit so that the tape just touches the part surface when the hole is deep enough.

You can set the depth either by measuring from the tip of the drill to the tape or by drilling to the correct depth, leaving the bit in the hole, and wrapping tape around the bit at the surface level.

Note that a little extra tape left free on the end will blow away debris from the drilling.

## Let's Go to a Show!

### CFMS SHOW & CONVENTION

June 23, 24 & 25 - 2023

Lodi Grape Festival Grounds - 413 East Lockford Street Lodi California 95240

### ANTELOPE VALLEY GEM & MINERAL CLUB'S MINERAL & JEWELRY SHOW

Saturday May 6, 2023 10-5 and Sunday May 7, 2023 10-5

Antelope Valley Fairgrounds 2551 West Ave. H Lancaster CA 93536

### TULE GEM & MINERAL SOCIETY 2023 GEMBOREE

January 21 & 22 Sat. 10-5 Sun 10-4

Exeter Veteran's Memorial Building 324 North Kawaeh Avenue Exeter CA 93221

[www.tulegem.com](http://www.tulegem.com)

### VENTURA GEM & MINERAL SOCIETY 60th ANNUAL

#### GEM, MINERAL, FOSSIL & JEWELRY SHOW

March 4 & 5, 2023 Sat 10-5 Sun 10-4

Ventura County Fairgrounds 10 W. Harbor Blvd. Ventura CA 93001

### TURLOCK GEM, MINERAL & ROCK SHOW

March 11-12 2023 Sat-Sun 10-5 Adults \$8.00

Stanislaus Fairgrounds 900 North Broadway in Turlock CA

[www.turlockgemshow.com](http://www.turlockgemshow.com)

*Birthdays**Doreen & Virginia**Anniversaries**Doreen & Sagi,**Shanna & John***DUES ARE DUE**

Members not at the November meeting will be receiving a notice in the snail mail. Please respond promptly to the request as we as an organization need to respond to the CA Federation with our organization insurance and dues along with our membership information. This information will allow me to make up our membership list for our use to reach one another.

Single (one) member = \$27.50

Couple (two ) members at same address = \$45.00

A member under the age of 18 = \$5.00

***WHRC Business Meeting Minutes***

Meeting - Dec. 3, 2022 via Zoom

Called to Order - 19:00pm

Directors:

Sagi

John

Shanna

Debbie

Barbara

Larry

Guests:

Thalia

Virginia

Discussion regarding the portable hub working for zoom, yes was concluded.

The question regarding the new Church charges was brought up and according to the person asked it will be a 6% increase.

There is a new insurance plan in place. The church does not need a copy as long as they can get one if needed.

Need to look at a new projection screen. The one there is being held together with a thread, glue and prayer.

The question regarding a program for January came up and Thalia said she would try the CFMS Library. It was suggested that this isn't the time of year to get a quick response. Barbara has a DVD on Tourmaline and one on Turquoise. Tourmaline won.

Meeting adjourned at 19:30pm.

***WHRC Holiday Party Minutes***

**Location:** In-Person 22700 Sherman Way, West Hills, CA 91303

**President:** Pro-Tem: Debbie

**Report of the Treasurer:** Barbara will go over budget details at the next Board meeting.

**Corporate Administrator:** Debbie went over to the newly elected Board and they were sworn in for the 2023 year.

**New Business:** Debbie H. received the President's Award for 2022.

The Holiday Party had a great turnout! Thank you to all that joined us!

**Patricia Mejorado**

*Secretary, Woodland Hills Rockchippers*





## Woodland Hills Rock Chippers, Incorporated



Our organization, a non-profit corporation, was formed for educational and instructive purposes: to foster collection and study of minerals, to disseminate knowledge about them, to sponsor field trips to find them, to encourage the use of them in lapidary and faceting studies, etc. And to have one whale of a good time doing those things with all of our friends.



Regular meetings are held on the 3rd Saturday of each month at 7:00 p.m. Social time from 6:30 p.m.



Field trips are at various times throughout the month. Guests are always welcome to attend.



### Elected Officers/Directors

President	Sagi Salomon	Director At Large	Gene Berwager
Treasurer	Barbara Bradbury	Director At Large	Lillian Berwager
Secretary	Paty Mejorado	Director At Large	Larry Bradbury
Corp. Adm.	Debbie Hirlinger	Director At Large	John O'Brien
		Director At Large	Shanna O'Brien

### Chairpersons and Appointed Positions

Auditor.....	Virginia Rotramel	Membership .....	Virginia Rotramel
Bulletin Editor .....	John O'Brien	Outreach.....	Thalia Goldsworthy
Classes.....	Thalia Goldsworthy	Parliamentarian.....	Open
Courtesy/Hospitality...	Lillian Berwager	Programs .....	Thalia Goldsworthy
Custodian.....	Open	Publicity.....	Open
Federation Director.....	Open	Shop .....	Pat Keene. Anita Niles
Alternate Fed Director.....	Open	Club Show Chair.....	Sagi Salmon
Field Trips.....	Committee	Asst.Show Chair.....	Virginia Rotramel
FRA.....	Thalia Goldsworthy	Ways and Means.....	John O'Brien
Historian.....	Gene Berwager	Webmaster.....	John O'Brien
Librarian.....	Shanna O'Brien		



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## January Social Meeting

**At the Church**  
**Saturday, January 21st**  
**6:30 pm**



Address exchange Bulletins to: Editor at above address

*Woodland Hills Rock Chippers, Inc.*  
MEMBER OF CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES  
P.O. BOX 205, Woodland Hills, CA 91365