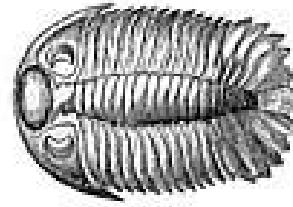


The Trilobite



Wisconsin Geological Society

April 2021

NEXT WGS MEMBERSHIP MEETING Monday, April 12, 2021

Pierre will be hosting our zoom meeting on April 12, 2021 at 7:00PM. The club authorized him to purchase the license. Hopefully our technical issues are behind us. A week before the meeting he will send out the invitation with the link and password.

As usual, people are allowed to enter 15 minutes prior to the start time.

If you are not yet setup to use Zoom, you can download the app at zoom.com. You will need a camera on your computer as well as speakers. It is easy to setup and test ahead of time. Just make sure you have audio and visual set on after you enter the meeting.

Members **DO NOT NEED A CAMERA** on their computer in order to join the ZOOM WGS Meetings. Folks without a camera can join a meeting, they can see and hear everyone else, they can also be heard, everyone with a camera just can't see them. All that appears in their attendance square is their name.

There is a lot on information on the web on how to setup and use zoom. Just google zoom.

If you get the Trilobite by mail and would like to be included in the zoom meeting, send Pierre an e-mail and He will put you on the zoom invitation list. If you get the Trilobite by e-mail you are already on the list..

We have cancelled our indoor show at Hart Park.

The other option we are exploring is having an outdoor rock-swap type setting. The best location for that at present would be at one of the State Fair parking lots. We would probably charge the dealers for space but have free admission. We would also make money by selling the rocks that we have received as donations from various sources. Weather is always a consideration for these outdoor settings and something we would just have to deal with.

We are currently exploring a July date (10-11) or 17-18). One or two days is up in the air. We will contact our e-mail members with news once we have more definite plans. We will also publish info on our Facebook Page.

We will be back at Hart Park in 2022 on our normal weekend.

Stay tuned.

WGS Minutes, March 8, 2021
Online Zoom Meeting

The business meeting was called to order at 7:05PM by our President, Pierre Couture.

Attendees: Barbara Brown, Pierre Couture, Mike Macali, Kitty Klein, Steve Klein, Sue Eyre, Paul Schmidt, Richard Hopefl, Don and Nancy Shervey, Steve Mayer, John Hammetter, Darin Dubinsky, Marilyn Smits, Sue Robinson, Dave Okruhlica family, Will and Laura Barreto, Chuck Riel, John Gazvoda Marlene Ackerman,, and Jody Rymaszewski

The minutes of the February meeting were printed in *The Trilobite*. Jody Rymaszewski made a motion to accept the minutes as published. Sue Eyre seconded. The minutes were approved.

New Memberships: None
Guests: None

Treasury Report: Pierre Couture read the Treasurer's Report. Sue Eyre made a motion to accept the Report for audit. Another member seconded. The motion was approved. Pierre Couture brought up the budget for discussion. A motion was made and seconded to table the budget until next meeting. The motion was approved.

Committee Reports:

Show:

The Show will not be held indoors in May, based on a polling of dealers and volunteers. The options now are either an outdoor show or a show later in the year. One day versus two day shows were discussed. The group discussed possibilities for having July Show outdoors or an October Show indoors. A food truck was also discussed.

Newsletter:

Lapidary:

Mineral & Fossil Study Groups:

Field Trips:

Junior Rockhounds:

Sunshine:

Unfinished Business:

Facebook group is starting to gain members.

New Business:

We need three volunteers to audit the books: Sue Eyre, Paul Schmidt, and Dave Okruhlica volunteered to audit the book in late April.

Continued on next page

Minutes continued.....

Announcements:

Bill's Moonstone & Crystals will have a moonstone dig during the Summer.

Door Prizes: No door prizes.

Adjournment: A member made a motion to adjourn. Another member seconded. The motion was approved. The meeting adjourned at 8:39PM.

Barbara Brown, WGS Secretary

CALENDAR OF EVENTS

The Midwest Federation website has an extensive calendar of shows and activities throughout the Midwest. <http://www.amfed.org/mwf/Calendar/calendar.html>

An extensive list on mineral shows is also at: <http://www.the-vug.com/vug/vugshows.html>

The Badger Lapidary & Geological Society's web page still lists their show dates as **March 27 & 28, 2021** with more information coming soon. Best to keep checking their website.

As of right now, the 2021 MWF Convention is to be held in Toledo, Ohio in September.

Kettle Moraine Geological Society Annual Show has been cancelled.

The WGS Show normally held indoors at Hart Park has been cancelled for 2021.

It is our intention to return there for our 2022 Show in May.

We are looking at holding an outdoor show at State Fair Park in July.

Link to our face book group page: <https://www.facebook.com/groups/826534338175873/?ref=share>



WGS Members, Please Note:

Your Membership Dues are renewed in November.

\$15.00 Single Membership, \$20.00 Family Membership

Please remember to send your check to Club Treasurer
Christopher Nohl, 3240 N. Summit Ave, Milwaukee 53211

A little rock art creativity for St. Patrick's day posted by Dana Hunt on Facebook.



Another cute rock art creation posted on the Great Lakes Rocks and Minerals Facebook Page

Four of my toes watching the little toe take a coffee table leg to the face.



Bench Tips by Brad

BEZEL CLOSER

A bezel closer is a steel punch that makes quick work out of pushing the metal down over a round stone and burnishing it. It works with regular bezels, with tube settings, and with prong settings. Stones can be set in as little as 30 seconds.

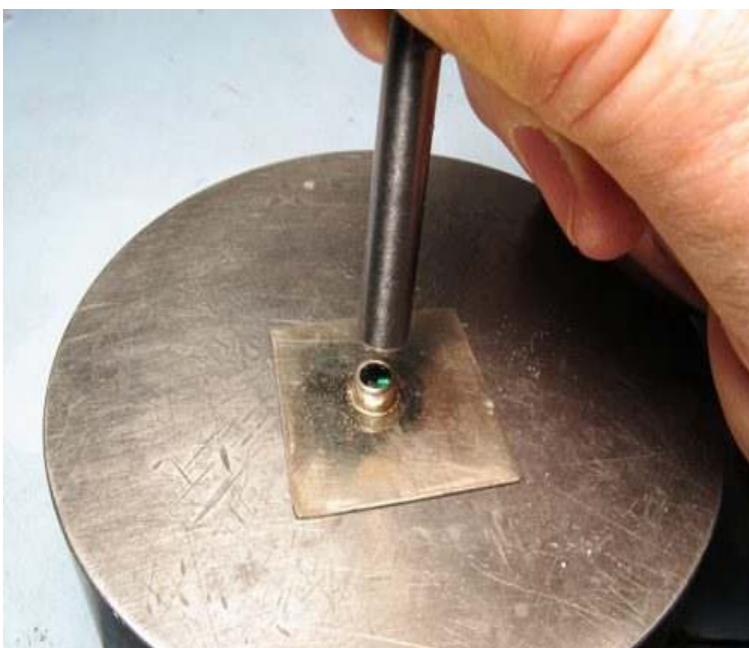
The working end is a concave cavity that fits over the bezel or prong setting and is pushed and twisted to capture the stone. Sets can be purchased but are expensive and contain many sizes you will probably never use. If all you need is one or two sizes, here's how you can make them yourself.

Find a round steel rod or bolt a little larger in diameter than your bezel cup or prong setting. Cut a 5 inch length. File both ends flat. Locate the center of one end, centerpunch a divot, and drill a small pilot hole about 5 mm deep. Remember to use a little oil as lubricant when cutting steel.

Select a ball bur a bit larger than the bezel. Enlarge the pilot hole to a full hemispherical cavity. Test for proper fit with your bezel. Bezel should first contact the cavity about a third of the way in. When the size is correct, polish the cavity using Zam on a length of chopstick in your flexshaft. If the tool is not polished, it will leave scratches on your bezel or prongs.

When using the tool, the first step is to capture the stone correctly. I usually work by hand and push the punch straight down over the bezel or prongs. This causes the metal to start bending over the stone. Next, if it's a small stone, I inspect with a lens to be sure the stone is staying level. This is repeated until the stone is seated on its bearing and can't move anymore.

Next you want to force the metal down onto the stone uniformly all the way around. While this can be done by hand, I often gently tap the punch with a hammer. Finally, I burnish the bezel by twisting the punch around.



More Bench Tips by Brad

When using multiple bits in a Foredom, we often have to deal with several different shaft sizes - the usual 3/32 inch burs, the larger 1/8 inch shaft sizes and of course the many different sizes of drills. For some reason I really dislike having to turn the key multiple times to open or close the jaws of the handpiece chuck.

So I have two ways to speed up that task. For opening up the jaws, I just remember "four", the number of turns I have to make to open the chuck just enough from the 3/32 bur shaft size to the larger 1/8 bur shaft size.

For closing the jaws around a smaller shaft, there's a neat trick. Hold the new bit in the center of the open jaws of the chuck, put your thumb lightly onto the outer toothed collar of the chuck, and gently start up the Foredom. As the chuck turns, it will naturally tighten the jaws around the bur shaft or the drill bit. Then all you have to do is a final tightening with the key.



See all Brad's jewelry books at [Amazon.com/author/Bradfordsmith](https://www.amazon.com/author/Bradfordsmith)

www.BradSmithJewelry.com



**Official publication of
The Wisconsin Geological Society Inc.**

The **Trilobite** is published monthly, except for the months of July and August. It is mailed without further charge to the members of the **Wisconsin Geological Society Inc.** Subscription fee to non-members is \$10.00 per year.

All items printed in the Trilobite may be quoted, unless expressed permissions from contributing authors, newspapers, or magazines prohibits recopying. We ask that recognition be given, and we will also recognize others.

Publisher:
Paul Schmidt
8213 Red Arrow CT.
Wauwatosa, WI 53213

Wisconsin Geological Society, Inc
Committee Chairpersons:

All-Amer Club Entry	Barbara Brown;:414-258-5761
UW-Milw Liaison:	Jody Rymaszewski: 414-771-4780
Field Trips:	John Hammetter: 414-444-5973
Historian:	Jody Rymaszewski : 414-771-4780
Junior Rockhounds:	Denise Hohenfeldt: 414-442-5618
MWF Liaison:	Jody Rymaszewski: 414-771-4780
Nominations:	Kitty Klein (3 yrs) Sue Eyre (2 yrs) Rebecca Schmidt (1yr)
Parliamentarian:	Jody Rymaszewski : 414-771-4780
Study Groups:	
Mineral:	Pierre Couture 414-475-0186
Lapidary:	
Show Chairman:	Paul Schmidt: 414-771-8668
WebMaster:	Pierre Couture: 414-475-0186
Sunshine Person:	Margaret Pearson: 414-464-0781
Business Agent	Margaret Pearson: 414-464-0781

The Purpose of the Wisconsin Geological Society, Inc is to:

Create an interest in the study of Geology

Provide a means for personal development in Geology.

Disseminate knowledge concerning all phases of Geology.

President:
Pierre Couture
1001 S. 97th St
West Allis, WI 53214
414-475-0186

Vice President:
John Hammetter
2507 N. 61st St.
Milwaukee, WI 53213
414-444-5973

Secretary:
Barbara Brown
2446 North 69th Street
Wauwatosa, WI 53213
414-258-5761

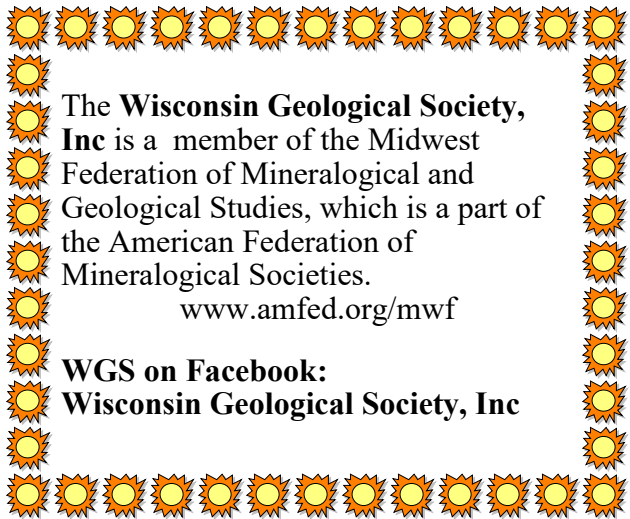
Treasurer
Christopher Nohl
3240 N. Summit Ave
Milwaukee 53211
414-520-2870

Director (2022)
Bob Schmidt
13880 W. Wilbur Dr
New Berlin , WI 53151
262-844-5404

Director (2021)
Steven Mayer
1556 Blackfoot Drive
Grafton, WI 53024
414-277-7321

Director (2023)
Chuck Riel
4320 S. 46th St
Greenfield, WI 53220
414-328-3194

Editor: Trilobite
Paul Schmidt
8213 Red Arrow Ct.
Wauwatosa WI 53213
414-771-8668
pvs@wi.rr.com



The **Wisconsin Geological Society, Inc** is a member of the Midwest Federation of Mineralogical and Geological Studies, which is a part of the American Federation of Mineralogical Societies.
www.amfed.org/mwf

WGS on Facebook:
Wisconsin Geological Society, Inc

Names, addresses and telephone numbers listed in the Trilobite are not to be used for any commercial purpose, sold, or given to a mailing list company, or used for personal gain in any way.

The Trilobite
Official Publication of:
The Wisconsin Geological Society Inc.
8213 Red Arrow Ct.
Wauwatosa, WI 53213

April 2021
Volume 77 Number 4

FIRST CLASS

To:

Page 8



The Trilobite



April 2021

General Membership meetings are held each month (except July and August) on the second Monday of the month at 7:00p.m. in the Parish Hall (lower level) of the Immaculate Heart of Mary Catholic Church, 1212 South 117th Street; West Allis, Wisconsin.

All news, articles, and pictures to be included in the Trilobite should be forwarded to the editor by the 15th of the month. They can be mailed or e-mailed to:
Paul and Verna Schmidt
8213 Red Arrow Ct.
Wauwatosa WI 53213
pvs@wi.rr.com

WGS Members, Please Note:

**Your Membership Dues are renewed
in November.**

\$15.00 Single Membership
\$20.00 Family Membership

*Please remember to send your check to
Club Treasurer Christopher Nohl
3240 N. Summit Ave , Milwaukee 53211*

The check should be made out to WGS

**The Wisconsin Geological Society, Inc
is now in it's 84th year**