



IMPORTANT DATES

- 2/18** February CMAG meeting
 - 3/15** CMAG Winter Design Challenge submissions due (date corrected from last month's issue)
 - 3/23** Maker's Business Symposium
 - 4/16** CASA Beads due
 - 4/26** Spring Show
- Check out the events on page 6 for more things coming up!

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FEBRUARY IS SHOW & TELL MONTH!

One way to show and tell is to go log in to our new website and update your member profile with fresh photos of your work, your logo, and other info. Another is to attend our February 18th meeting and bring in work to get as much or as little feedback as you can handle. Bring one or two individual pieces or a single collection with up to five representative pieces to show everyone else. These can be in-progress or completed works.

When you get to MAC, lay your work out on one of the butcher-paper covered tables and put your name next to it. Once everyone's settled in, we'll cover our usual Guild business items then talk a bit about ways in which we can give and receive feedback in the most positive and useful ways possible.

We'll pause for snacks and to let everyone look over the amazing display of talent our Guild represents, after which we'll break up into two groups – the gentle critique group and the more in-depth critique group, and do a round robin to share our feedback. You can also decide you just want to "show" and not participate in critiques at any level.

You do not have to bring work to participate in the discussion and support your fellow Guild members' progress. You can also always change your mind and opt out last minute if you bring something but get cold feet – that said, I urge you to join in. It can be really useful to get others' perspective, especially in an art form that is so often worked on in isolation.

CMAG'S FIRST ANNUAL "MAKER'S BUSINESS SYMPOSIUM"

On March 23-24, 2019, CMAG will host our first annual business symposium, focusing on the business of art. While most of the presenters will be metal artists, almost all of

the sessions are relevant across any media. We're encouraging artists in all mediums and at any stage in their careers to join us, and we're giving members of other area guilds a chance to attend at guild rates. If you have friends who are artists, please

encourage them to join us! Registration is available at <https://cmaguild.org/makers-business-symposium-2019/>.

WHERE: The Multnomah Arts Center (rooms 30 & 33, with the Senior Center's fireplace room and comfy seating available to us between sessions).

WHEN: The schedule will be as follows:
 9:30–10am Check-in and orientation for the day
 10am–12pm Track A & Track B – Session 1
 12–1pm Lunch with discussion roundtables
 1–3pm Track A & Track B – Session 2
 3–5pm Track A & Track B – Session 3

(Saturday), Shared Track/Closing Activities (Sunday)

NEW WEBSITE FEATURES

In case you missed the January meeting explaining some of the new features found in our revised website, here's a quick rundown. To get access to areas you don't presently see, make sure to request your password using the email address with which you registered for membership, and then sign in to see the members' only areas.

Events Calendar: See upcoming deadlines and activities relevant to CMAG member interests. Submit your own shows/gallery events to be included in the calendar by sending them to guild@cmaguild.org.

Members' Directory – Public Facing & Members' Only Sections: A portion of the attributes you complete in your online profile are made available to the public who may be searching for a metalsmith for one of their projects. Take a look at your profile logged in to see what other members see, and logged out to see what's visible to the public. Note that you have some control over this in the security settings of your profile.

Newsletters Area: See the past three years' worth of CMAG newsletters so you can find old articles or catch up on back issues.

Members' Facebook Group: If you are on Facebook and not a member of the members' only version of our group, request access at <https://www.facebook.com/groups/278905265453288/>. For the public CMAG group, go to <https://www.facebook.com/CreativeMetalArtsGuild/>.

Library Catalog: See a list of all the books and videos we have available for borrowing in the CMAG library.

Resource Directory: A searchable, categorized listing of several hundred industry resources (please let us know if a business we have listed has closed or if a link is not working).

"MAKER'S BUSINESS SYMPOSIUM" (cont.)

This schedule allows for 10 panels of an hour and 50 minutes each (with 10 minute breaks), running in two parallel tracks, plus two lunch sessions and a Sunday closing panel on how to deal with challenging customers and close a sale. We'll conclude the weekend with a bit of social meet & greet and end of symposium Q&A. There will also be portfolio review slots available with some of CMAG's professional metalsmiths.

TOPICS: We're finalizing our list of panelists and programs now, but we can tell you that some of our confirmed presentations include:

Designing Your Website (Jane Pellicciotto)

Developing Collections (Mandy Allan)

Finding Your Voice as an Artist (Jane Pellicciotto)

How to Close a Sale – A slightly tongue-in-cheek audience-participation look at handling sales challenges

Pitching Collections for Retail, Galleries, and Wholesale (Debra Carus)

Selling at Craft Shows – Defining your market, choosing your shows & developing your displays, presentation and promotion (Rachel Morris)

Setting Up a Social Media Calendar (Tai Vautier)

Social Media Basics (Tai Vautier)

The Behind the Scenes Business Side of Craft Shows – Inventory management, insurance, business policies, equipment needs, etc. (Rachel Morris)

EVENT COSTS ARE AS FOLLOWS:

Full Symposium:

\$145 for members of any area guild

\$175 for non-guild artists

\$125 for full time students

One Day Rate: \$85

Bagged lunches will be available for an extra fee (you can also bring your own) if you want to stay for our lunch roundtables, or you can go out to one of several area restaurants.



▲ Carli Schultz,
CMAG Member

NEXT MONTH'S MEETING: ELECTRO-FORMING with CARLI SCHULTZ

Electroforming is the process of controlling the metal deposit from an anode metal, through electrolyte solution, onto an electroconductive surface. Basically, a skin of metal is built up into a rigid structure. A myriad of materials and objects can be electroformed, bringing metals into your work in a new way! Very mad scientist. I will bring examples of items that have been electroformed, and my setup so you can see how it is put together and all the equipment you need to get started.

I have been working in glass since 2004, and metals since around 2015. I love glass and the challenge of bringing it respect and appreciation as a material in art jewelry.

glass@juiceglass.com

“MEET THE ARTIST” VIDEO PROMOTION

Mary Wong of Trios Studio has generously offered to create a series of “Meet the Artist” videos that we can use to help promote the Spring Show (and CMAG in general). If you’re planning on participating this year and want to get in on this, please reach out to her at mary@triosstudio.com or 503-452-1939 to schedule time when she can come to your studio and film. If you’d like to see some of the videos Mary has produced for Trios, check out their site at triosstudio.com/videos.

Instagram-ready videos should run no more than 30 seconds to capture attention, and Facebook-ready videos that work best are no more than two minutes in length. In most cases, Mary can edit both lengths from one shoot with you. We’ll use these, plus the material you submit on your bio/artist statement to promote GotG on our social media, but you can also use them on your own platforms.

TOOLS WE LOVE: USING SONIC CLEANERS

by Rachel Morris

HOW THEY WORK:

A sonic cleaner generates sound waves that create tons of minute, super-heated bubbles in the liquid, which then collapse (‘decavitate’) in the nooks and crannies of your work, blasting those areas with bursts of the water/cleaning solution. This is especially effective in small detail work, and under prongs and so on. This, along with steam cleaning, is one of the two most prevalent methods for professional jewelry cleaning.

IMPORTANT USAGE ISSUES:

Health & Safety:

While many old-school jewelers brag that they clean their hands in their sonic cleaners at the end of a long work day, submerging any body parts in the cleaner while it’s going is a risk to joint tissues and can result in arthritic impact in the long term. Turn the machine off before reaching in, or use a basket to pull items out.

Equipment Care:

- If your sonic cleaner liquid becomes cloudy or murky, be sure to rinse and refresh the water and cleaning solution, wiping down the bowl of the cleaner to remove surface scum.
- Always use your cleaner with either solutions specifically designed for it, or with a liquid soap added to the water to support the decavitation action.
- To ensure long use, never rest items on the bottom of the sonic cleaner – always use a basket or hang work in mid-basket. Items resting against the walls of the sonic cleaner can chafe and wear at the machine, weakening the metal and functionality.
- To hang small items, use an old champagne cork with a coated household cup hook screwed into the bottom and let work float in the water.

Step by Step Basics (read your machine’s manual for slight variations):

- Fill tank with hot water and sonic cleaner solution or a few drops of clear liquid detergent, making sure the water is within 1.5" of the top of the tank (or wherever your machine’s fill line is).
 - Some people add a capful of ammonia to the mixture as well.

- Use in grounded circuit only.
- Turn the HEAT ON (start low, move up only if needed) — The greater the heat, the more intense the cleaning – start low and only increase if it’s not doing its job, especially if you have stones in the mix.

- Turn the TIMER to 5-10 minutes to let it heat up and DEGAS (clears the extra air from the water to improve efficacy – if you’re in a hurry, you can go straight to cleaning, it’ll just go a lot slower).
- Add items to the basket (or suspend them), making sure they don’t touch each other (especially anything with hard stones like diamonds).
- Run for 10+ minutes and check your work – you can often see gunk streaming off the piece – if you still see that, run it for another 10, etc.. You may want to do a gentle soft bristle brushing of any hard to reach places, such as behind basket settings, in between rounds. Most jewelry will improve in 10-30 minutes, but items that have been worn continually can often require hours and hours of cleaning.



ottofrei.com/Gemoro-Sparkle-Spa-Pro-Ultrasonic



ottofrei.com/Gemoro-2-Quart-Heated-Next-Gen-Ultrasonic

(cont’d) ►►►

USING SONIC CLEANERS (cont.)

- Rinse your work when done.
- Empty and dry machine when not in use for any length of time.

NOTE: The high pitched screeching noise you may hear is normal – it's the ultrasonic cycle – some people are really aware of it, but for others, it's on par with a rotary tumbler going in the background.

SOME GREAT USES FOR A SONIC CLEANER

- Clean jewelry (finished and in progress).
 - Without stones: Great for post-polishing to get the bits harder to reach with a brush before setting a stone! (Even if you think you got rid of all the rouge, you'll see more come off in the cleaner.)
 - With stones: Only high quality, hard stones w/ no existing fractures or fills (no pearls, malachite, turquoise, azurite, etc.) but unfilled diamonds, rubies, sapphires are generally ok. (No emeralds.)
 - Fire Mountain Gems has compiled a list of stones and best practices for cleaning at: <https://www.firemountaingems.com/resources/encyclobedia/charts/cleaninggemstones>.
 - Melee settings will sometimes shimmy out if at all loose – not a great idea to use it for pieces with melee, or put those pieces in a plastic bag with a water/solution mixture and suspend the bag in the cleaner's solution so the stones will be caught in
- Clean torch tips (like magic!).
 - Run the unit for c. 10 minutes per tip, flipping the tip end over end halfway through.
 - Rinse under running water and tap out any loosened charcoal – if not running mostly clean, do this a few times per tip, using a pipe cleaner as needed between rounds to encourage the char to come loose.
- Clean flux off tweezers* and soldering picks.
- Clean burs*.
- Clean files*.
- Remove investment from castings (after the majority is knocked off).
- Clean glasses (don't put other items in with it and make sure your solution is clean).
- Clean metal watchbands (NOT the watches!).
 - Put watchband in Ziploc bag with water and solution/detergent, set Ziploc in water in basket or hanging from the lid, run for several hours, rinse Ziploc water and repeat until running clear.
- Clean brass instrument mouthpieces (trumpets, etc.) or harmonicas (remove the reeds first and rinse well afterwards).

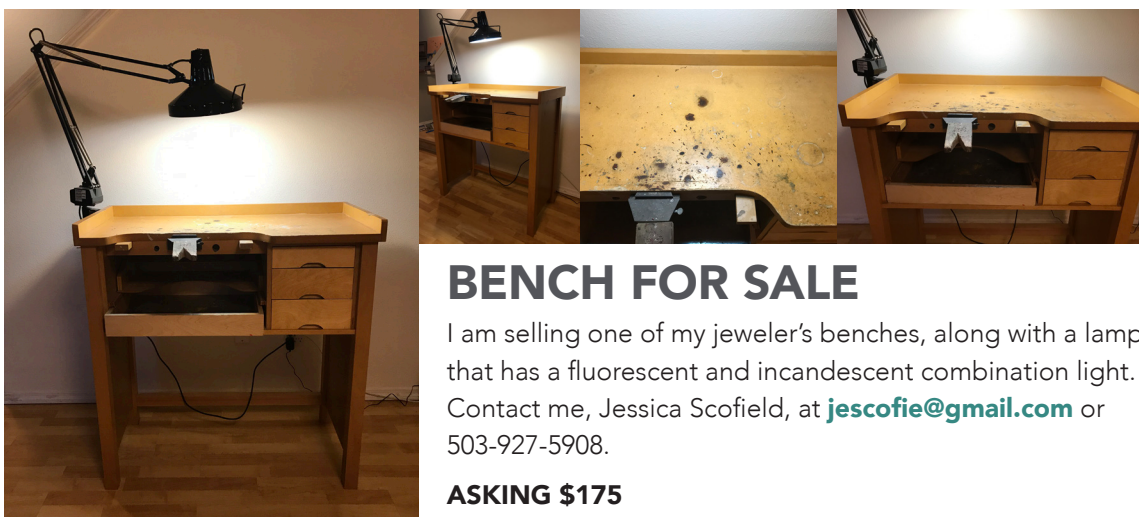
* For anything steel, remember to dry it thoroughly at the end to avoid rust.

the bag if they do fall out. Pave set is apparently especially prone to this.

GATHERING OF THE GUILDS DOOR PRIZES STILL NEEDED

Did you know there are door prizes for attendees at the Gathering of the Guilds? All the guilds are asked to donate at least three items with a value of \$50 or less, which can be given out as part of the prizes. Attendees can only get a pick ticket if they fill out a form at the door that builds the show's mailing list and answers questions about how they heard about the show. This, in turn, helps us expand promotions each year and target our marketing to the right media. We recommend items that do not require sizing (i.e. earrings, not rings, or objects of some kind).

If you want to donate something, please reach out to Tai Vautier, Spring Show Chair, at taivautierdesigns@gmail.com.



BENCH FOR SALE

I am selling one of my jeweler's benches, along with a lamp that has a fluorescent and incandescent combination light. Contact me, Jessica Scofield, at jescofie@gmail.com or 503-927-5908.

ASKING \$175

A COUPLE OF REMINDERS: CASA BEADS PROJECT 2019

CASA (Court Appointed Special Advocates for Children) has been the chosen charity of CMAG's community giving campaign for almost two decades. In conjunction with our Spring Show, we encourage all our members to create at least one bead with a theme of hearts, homes, and/or kids. This year, in support of the project, we're crediting 5% of your Spring Show commission reduction for doing so (feel free to make more than one bead, but whether you spend an hour or five on it, it will automatically count as a total of 5%—one credit per booth). Your beads are turned into necklaces and bracelets which are either auctioned off directly or via the raffle tickets sold at our CASA booth during the show.

Being part of this project also helps get CMAG noticed by the community, and therefore helps promote all of us. There are donors who go to these events specifically to see the new CMAG pieces. These people are collectors. There have been bidding wars!

REQUIREMENTS:

- Beads must be no larger than 1" cubed and have a hole at least 3mm in diameter
- NO BEAD IS TOO SMALL!



If you have a bead or if you have questions, please call Mary Wong at 503-452-1939 or email mary@triosstudio.com. Beads can also be delivered to any CMAG monthly meeting before the show.



ABOUT NATIONAL CASA

Their Mission: The National Court Appointed Special Advocate Association, together with its state and local member programs, supports and promotes court-appointed volunteer advocacy so every abused or neglected child in the US can be safe, have a permanent home and have the opportunity to thrive.

CMAG WINTER DESIGN CHALLENGE

While prepping for your spring shows, don't forget the CMAG Winter Design Challenge to keep you thinking during the rainy months. This year's theme is "Contained"—whatever that means to you. Your entry can be any size and any materials so long as a primary component is metal.

When your work is complete, send up to five photos showing all sides of the work to guild@cmaguild.org by

March 15th to be considered for our three prizes:

- First Place** \$100 certificate for West Coast Findings
- Second Place** \$50 certificate for West Coast Findings
- Third Place** \$25 certificate for West Coast Findings

Everyone should bring their finished works to show off at the April meeting, where we'll award our prizes, just in time for the Spring Show.

2019 OREGON GEM & MINERAL SHOWS

Oregon Agate and Mineral Society

February 22-24; OMSI Auditorium

Tualatin Valley Gem Club 61st Annual Rock and Mineral Show

March 8-10; Forest Grove National Guard Amory; www.tvrgc.org

Rock and Arrowhead Club of Klamath Falls

March 9-10; Klamath County Fairgrounds

Sweet Home Rock and Mineral Society 71st Annual Rock and Gem Show

March 30-31; Sweet Home High School Gym

Gem Faire Inc

April 5-7; Lane County Events Center; <http://www.gemfaire.com>

Springfield Thunderegg Rock Club 62nd Annual Rock and Mineral Show

April 6-7; Willamalane Adult Activity Center

Roxy Ann Gem and Mineral Society

April 6-7; Jackson County Expo www.craterrock.com

Willamette Agate and Mineral Society 64th Annual River of Gems

April 19-21; Polk County Fairgrounds; www.WAMSI.net

Rogue Gem and Geology Club

April 26-28; Josephine County Fairgrounds

Umpqua Gem and Mineral Club 49th Annual Show

May 4-5; Douglas County Fairgrounds

Hatrockhounds Gem and Mineral Society

May 11-12; Eastern Oregon Trade and Event Center

Mt Hood Rock Club Annual Show

May 17-19; Jackson Armory; www.mthoodrockclub.com

Tall Man Rock Chippers Annual Show

May 18-19; Lakeview Fairgrounds

Lower Umpqua Gem and Lapidary Society Annual show

June 14-16; Reedsport Community Building;

ReedsportRockandGemShow.com

All Rockhounds Pow Wow Club of America Annual show

June 20-23; Jefferson County Fairgrounds;

Allrockhoundspowwowclubofamerica.com

Clackamette Mineral and Gem Club Annual show

October 26-27; Clackamas County Fairgrounds;

<http://www.clackamettegem.org>

UPCOMING EVENTS



SNAG ROAD 2 SUCCESS - ARTIST-TO-ARTIST: TALKING TAXES IN LAYPERSONS' TERMS

Monday, February 18, 2019

Live Q&A with Kristin Mitsu Shiga, 3-4pm PST
The Live Q&A will be recorded and sent to everyone who has registered.

<https://www.snagspace.org/road-2-success/>



THE SANTA FE SYMPOSIUM

May 19-22, 2019

Albuquerque, NM

Early registration pricing through 3/31/19

<http://www.santafesymposium.org>



2019 PORTLAND JEWELRY SYMPOSIUM

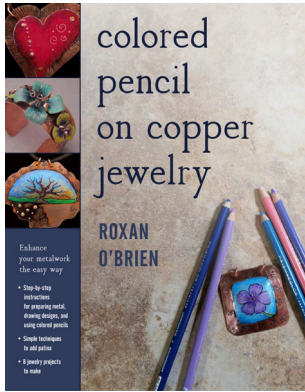
Sept 29th & 30th – SAVE THE DATE!

<https://portlandjewelrysymposium.com>





▲ Marie-Helen Rake, CMAG Member



BOOK REVIEW: "COLORED PENCIL ON COPPER JEWELRY, ENHANCE YOUR METALWORK THE EASY WAY" by Roxan O'Brien

If you have thought about adding color to your work, this might be a great resource for you!

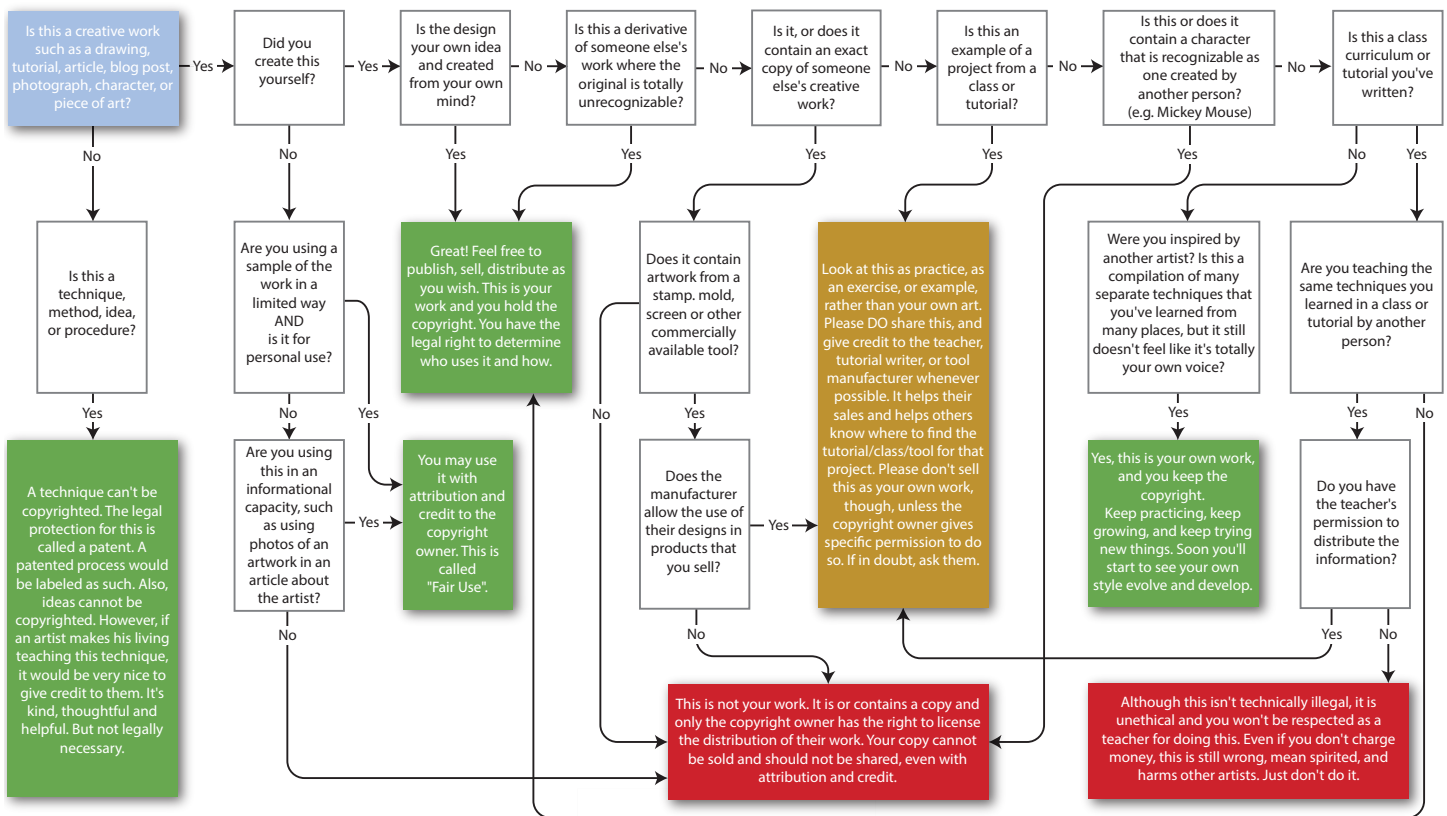
Roxan O'Brien's book provides a great alternative to enameling to add color to metal. No kiln needed! The book offers step by step directions to use gesso, Prismacolor pencils and turpentine to add colorful drawings and designs to your metalwork. She provides lists of tools and materials used and

great color photos of her examples. There are several projects to follow as closely or loosely as you please. Though the main focus is on the colored pencils, there is a section on patina and other finishing techniques. She uses copper as her base metal and does not mention if this will also work on silver. Anyone know?

Thanks!
Anne Johnson

Copyright Guidelines for Crafters and Hobbyists

Copyright is confusing. This graphic is intended as a general guideline and overview of the most commonly encountered copyright dilemmas for crafters and hobbyists today.



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Please Credit: Ginger Davis Allman, www.TheBlueBottleTree.com. Thank you!

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The Blue Bottle Tree
Polymer Clay Tutorials and Information

Disclaimer: This overview is not intended to be comprehensive or to be used in place of seeking legal advice. For clarity in your particular situation, please consult an attorney in your local country or jurisdiction.

Sources: www.copyright.gov, <http://fairuse.stanford.edu/overview/fair-use/what-is-fair-use/>, <http://www.bitlaw.com/copyright/index.html>.
Rev. 3.1 Oct. 2015

CMAG BOARD MEMBERS:

Rachel Morris, President
 Kathleen Baker, Vice President
 Marsha Sandman, Member-at-Large
 Barbara Covey, Treasurer
 Madeleine Moore, Secretary
 Serin Hale, Education
 Tai Vautier, Spring Show
 Sharon Smith, Programs
 Bob Woods, Webmaster
 Terry Williams Brau, Librarian
 Marcy Swanson, Refreshments

CONTACT INFO:

Creative Metal Arts Guild (CMAG)
 PO Box 8946
 Portland, OR 97207
 Email: guild@cmaguild.org
 Web: cmaguild.org

NEWSLETTER CALL TO ACTION:

We're looking for news about you! Your shows, gallery openings, tools or books you love, event reviews, workshops you've attended or upcoming classes you recommend. And photos of new work you'd like to show fellow CMAG members. Include body text in an email with any links, and attach photos (ideally jpeg format) where available.

Submit to: news@cmaguild.org

Upcoming deadlines (2nd Tuesday of each month):

March Issue: 3/12/19

April Issue: 4/9/19

May Issue: 5/14/19

CMAG ON SOCIAL MEDIA:

Instagram: To better promote our shows, workshops, and membership, follow [@creativemetalartsguild](https://www.instagram.com/creativemetalartsguild)—and use the hashtag [#creativemetalartsguild](https://www.instagram.com/creativemetalartsguild) and [#cmamember](https://www.instagram.com/cmamember) on your posts so the rest of us can see what you're working on. If you would like to be featured by CMAG, please send your image with a caption to news@cmaguild.org.

CMAG MEMBER FEATURED BY RIO GRANDE IN JANUARY

FEATURED RIOJEWELER

Each month we feature an outstanding jeweler or metalsmith. Join the #RioJeweler community on Facebook, Instagram, or Twitter when you use the hashtag.

TAI VAUTIER, OF TAI VAUTIER JEWELRY



Tai Vautier, of Tai Vautier Jewelry, lived a young life juxtaposed between living off the grid and going to public school. Raised in a Buddhist, hippie community in the mountains of Santa Cruz, Tai spent her spare time exploring the Redwood forests and discovering the beauty of nature's imperfect balance. Her parents encouraged her endlessly and praised her for pursuing the arts. Working as a teen in her fathers' import store, Tai was exposed to Arabic, Indian and Native American jewelry and textiles. Her work elegantly melds these diverse cultural influences with her love of nature.

GUILD BUSINESS:

GENERAL MEETING (MONTHLY)

When: General CMAG member meetings are held the third Tuesday of each month, except December. Doors open at 6:45pm, meetings begin at 7:15pm, and adjourn by 9:15pm.

Where: Room 30 at the Multnomah Arts Center, 7688 SW Capitol Highway, Portland, OR 97219

What: Meetings consist of general business and a short break with refreshments, followed by a program which may be a demonstration of a technique or tool, a slide presentation, a panel discussion, or other presentation of interest to CMAG members. The CMAG Library is open before the meeting and during the break for checking out books and magazines.

Who: Meetings are open to CMAG members and their guests.

BOARD MEETING

Board meetings are generally held prior to the General Meeting at 5:30pm in Room 30 at the MAC (same room as the regular meeting). Members are encouraged to attend and contribute.