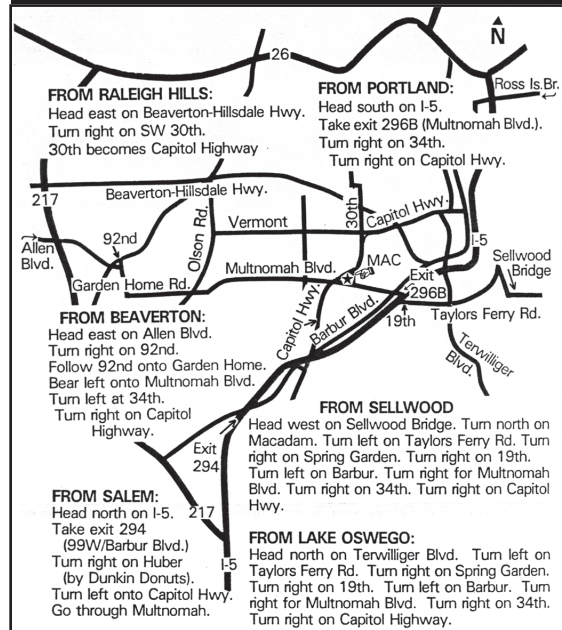


How to get to Multnomah Arts Center



Multnomah Arts Center

7688 SW Capitol Hwy
Portland, OR 97219

Call us at (503) 823-ARTS (2787)
www.MultnomahArtsCenter.org

Bus Lines: #44 PCC/Sylvania
#45 Garden Home

Hours : Mon - Fri: 9am - 9:30pm
Sat: 9am - 12:30pm

Call us for more information or to register.
MAC accepts Visa or Mastercard.
No out-of-district fees!



www.PortlandParks.org
Commissioner Nick Fish
Director Zari Santner

MAC Metal Arts Instructors

Kristin Mitsu Shiga is the Metals Program Coordinator and a professional metalsmith who has been teaching metalsmithing since 1992. Her work has been featured in numerous publications, including Contemporary Enameling on Metal, Art Jewelry Today and several of Lark Books' "500" Series. Kristin has shown her work internationally and is included in numerous notable collections, including the Permanent Collection of the White House. BFA, Oregon College of Art & Craft.

Debra Carus is a local jeweler specializing in Nordic-inspired metal jewelry from silver, gold and metal clays, featuring recycled, sustainable metals. She brings 30 years of teaching experience offering introductory classes in fabrication, chainmaking and all levels of metal clay. She is a Senior Instructor for Art Clay World, and certifies instructors across the northwest. Her work can be found at art shows, galleries and through the various Scandinavian community festivals in Oregon. Debra has served on the board of CMAG.

Lee Haga has been teaching metalsmithing classes at MAC for over 13 years. Lee is a current member and past vice-president of CMAG, a member of the Society of North American Goldsmiths and has work in the Seattle Art Museum collection. Lee holds a BA in Art and a MAT from Lewis & Clark College.

Laurie Hall studied under renowned jewelry artist Ramona Solberg at the University of Washington. Laurie holds a BA from Willamette University and a MAT from the University of Washington. Laurie has more than 40 years of teaching experience. Her work is shown in galleries across the country, has been published in several art books, and is included in collections at The American Craft Museum, The Tacoma Art Museum, The Museum of Fine Arts, Houston and the Washington State Art Commission.

Liza Mahar first took a tool to a piece of metal at age 14 and has explored metalwork since. She practiced blacksmithing and jewelry-making at Penland School of Crafts and Haystack Mountain School of Crafts and then earned a BFA at Oregon College of Art and Craft. Since receiving her degree, Liza has been working in her home studio, demonstrating blacksmithing and jewelry-making techniques at various venues and doing trade and commission work.

Julie Marino started out working in ceramics, winning several state awards while still in high school and showing at various local galleries, but while studying at Oregon College of Art and Craft found that she transitioned easily into metalsmithing. While forming her own studio practice, she also taught ceramics and founded two metals programs in Los Angeles at recreational facilities in the cities of Torrance and Palos Verdes. Julie teaches casting at MAC and can teach anyone to melt metal with impunity.

Rebecca Melton has been teaching at MAC since 2006. She holds a two BFAs - one from the Maryland Institute College of Art and one from OCAC. She has been in several exhibitions at Museum of Contemporary Craft and at the Hoffman Gallery. She has also assisted Don Kemper and Peter Ross in Blacksmithing workshops.

Dixie Pannu holds a BA in Art Education from PSU and has studied silversmithing at the Modern Art Museum in San Francisco. She has been teaching metals classes at MAC since 2002. She has worked as a mold-maker, caster, and made custom work privately and at the Artworks Foundry in Berkeley, the Silver Farm and Laurel Inc. in San Francisco.

PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland

Multnomah Arts Center
7688 S.W. Capitol Hwy., Portland, OR 97219
www.MultnomahArtsCenter.org
www.PortlandParks.org



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Multnomah Arts Center Metal Arts Program

- Metal Arts Courses
- Studio Information
- Registration & Contact Information



PORTLAND PARKS & RECREATION
Healthy Parks, Healthy Portland

Multnomah Arts Center Metal Arts Program

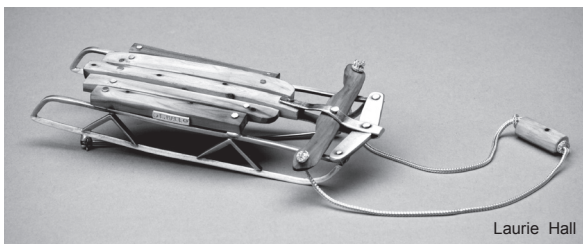


The Multnomah Arts Center's Jewelry & Metalsmithing program offers classes for children and adults year-round. The program was designed to offer an affordable, cohesive education in the metal arts for students from beginners to professionals. Our dedicated instructors are professionals in the field. Take one workshop to hone your skills in a specific technique, or enroll in the complete program to round out your training. Below is a listing of some of our class offerings. Call or come by to pick up a schedule that includes more details about current classes. For more details, visit our website to download a current schedule. www.MultnomahArtsCenter.org

Youth Metal Arts:

Metalsmithing for Ages 10-15

Work from your own design to create a finished, wearable piece of jewelry (or art object). Learn to saw, solder & polish your piece. Emphasis will be on design development & basic metalworking skills. Class fee includes all materials - silver, brass & copper.



Teen/Adult Metal Arts:

Jewelry/Metalsmithing I: Introduction to Fabrication - Explore fundamentals of fabrication with nonferrous metals such as copper, brass & sterling silver. Through assignments, students gain experience in sawing, filing, silver (torch) soldering, polishing & basic patination. Chainmaking & the elements of good design will also be introduced.

Jewelry/Metalsmithing II: Surface Treatments and Hollow Forms - Continue to build your fabrication skills while exploring the development of decorative and alternative surfaces, including roller-printing, etching and depletion gilding. This class also focuses on adding a third dimension to fabricated pieces, with instruction on building hollow forms, including the use of the hydraulic press.

Jewelry/Metalsmithing III: Findings & Mechanisms - Add movement to your work with hinges and other basic mechanisms. Jewelry findings are covered in-depth, including the use of commercial findings and fabricating your own clasps, bails and earring hardware. Cold connections (rivets, tabs and threaded attachments) will also be covered.

Jewelry/Metalsmithing IV: Beginning Stonesetting - Incorporate gemstones into your work using techniques including basic and step bezels for round, oval, and square stones, and basic prong setting. Setting pearls and alternative settings will also be discussed.

Jewelry/Metalsmithing V: Advanced Stonesetting - Expand your stonesetting skills to include tube-setting, flush-setting and pavé. Stone drilling and alternative stone setting techniques will also be introduced.

Jewelry/Metalsmithing: Introduction to Casting - Learn the basics of metal casting using centrifugal and direct throwing methods, and make models with a variety of additive and subtractive waxes. Skills studied include spruing, investing, burnout, and finishing.

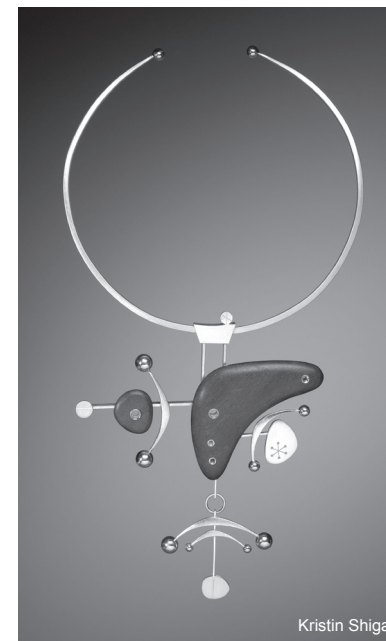
Jewelry/Metalsmithing: Chasing and Repoussé - Explore hollow forms in more detail through chasing and repoussé. These ancient techniques of manipulating metal from the front and back allow you to form metal into intricate and detailed shapes and have been used in jewelry, silversmithing, and intricate Italian iron work for centuries. Learn to make your own chasing tools out of steel and use them in class to make a pin and a pendant.

Jewelry/Metalsmithing: Enameling - Explore the art of firing vitreous enamel (a form of glass) onto copper and steel. Within minutes, you will see a variety of textures, colors, & surfaces on such metal objects as jewelry, vessels & wall pieces. Techniques covered, some of which are suitable for use with Precious Metal Clay, include sgraffito, basse taille, under-glazing, and porcelain enamel on steel.

Jewelry/Metalsmithing: Silver Clay - Metal clay consists of microscopic particles of metal suspended in an organic binder to create a pliable material that can be worked like modeling clay. When heated to high temperatures, the binder burns away and the metal particles fuse to form solid metal. In this comprehensive introductory course, students will explore the versatility of this relatively new medium. The focus will be building basic skills for working silver, gold, bronze and copper clays through specific projects, including a silver ring, bezel-set stone pendant, bronze and copper bracelet, beads and hollow forms. This course qualifies students to take a future certification course and covers design, forming, texturing, firing and finishing.

Jewelry/Metalsmithing: Color on Metal - Learn new methods for bringing color to your metal work. Traditional methods will be covered, including patinas, enamel and keum-boo. Alternative methods, such as colored pencils, polymer clay and resins also explored. Focus on producing small samples, or applying colors to already finished pieces.

Jewelry/Metalsmithing: Raising - Discover the joy in forming metal using hammers and stakes. Through successive hammer blows, transform your flat sheet of metal into a sculptural vessel form by compressing, rather than stretching, the metal.



Multnomah Arts Center Metal Arts Studio



Open studio time will be available to any student registered for a teen/adult 4-10-week class in the metals studio. Open studio hours start the second week of classes, and times will be set at the beginning of the term. The Metal Arts Studio is well-equipped and allows beginners to take classes with minimal initial out-of-pocket investment.

Studio equipment includes:

- two acetylene/air Smith torches
- one oxy-acetylene Little Torch
- one oxy-acetylene melting Torch
- centrifugal caster
- hydraulic press
- combination rolling mill
- dual-speed buffing arbor with dust collector
- drill press
- flex shafts
- shear
- metals hand tools
- metalsmithing/jewelry library
- vacuum caster
- programmable burnout kiln
- custom ventilation system
- assorted hand tools
- enameling/metal clay kiln

Metal Arts Coordinator:
Kristin Mitsu Shiga
Email: kristin@kristinmitsushiga.com