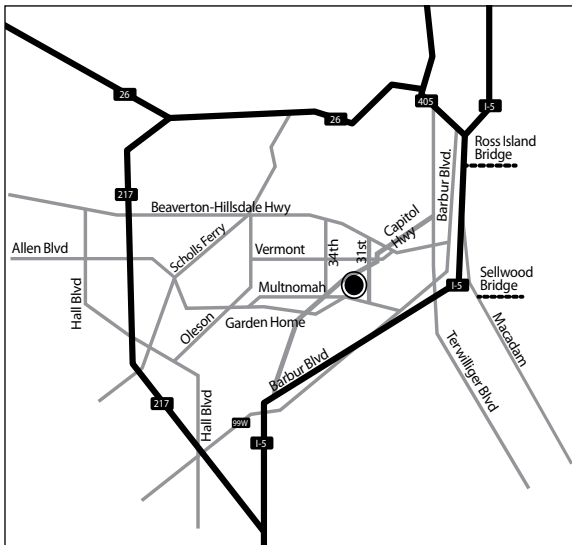


# DIRECTIONS TO MAC



7688 SW Capitol Highway

## PORTLAND

Head south on I-5  
Take exit 296B (Multnomah Blvd.)  
Turn right on 34th  
Turn right on Capitol Highway

## SALEM

Head north on I-5  
Take exit 294 (99W/Barbur)  
Turn right on Huber  
Turn left at SW Taylors Ferry  
Turn right onto SW Capitol Highway

## SELLWOOD

Head west on Sellwood Bridge  
Turn north on Macadam  
Turn left Taylors Ferry  
Turn right on Spring Garden  
Turn right on 19th  
Turn left on Barbur  
Turn right on Multnomah  
Turn right on 34th  
Turn right on Capitol Highway

## LAKE OSWEGO

Head north on Terwilliger  
Turn left on Taylors Ferry  
Turn right on Spring Garden  
Turn right on 19th  
Turn left on Barbur  
Turn right on Multnomah  
Turn right on 34th  
Turn right on Capitol Highway

## BEAVERTON

Head east on Allen  
Turn right on 92nd  
Follow onto Garden Home  
Bear left onto Multnomah  
Turn left at 34th  
Turn right on Capitol Highway

## RALEIGH HILLS

Head east on Beaverton-Hillsdale  
Turn right on SW 30th  
Follow onto Capitol Highway

### Trimet Bus Lines to MAC

#44 — Capitol Hwy/Mocks Crest • #45 — Garden Home



MultnomahArtsCenter.org  
503.823.ARTS (2787)

Visa & Mastercard accepted.  
No out-of-district fees.

### MAC Hours

Monday–Friday 9 am to 9:30 pm  
Saturday & Sunday 9 am to 5 pm

www.portlandparks.org • Mayor, Charlie Hales • Director, Mike Abbaté

## JEWELRY & METAL ARTS SPECIALIST KRISTIN MITSU SHIGA

Kristin is a professional metalsmith who discovered her passion for teaching in 1992. She has been building the Metal Arts program at Multnomah Arts Center since 2002. Her work has been featured in numerous publications, including *Art Jewelry Today*, *The Art of Enameling* and several *Lark Books*. Kristin is very active in the arts community and serves on the boards of several local and national arts organizations. She has shown her work internationally, and is included in numerous notable collections, including the Permanent Collection of the White House. Learn more about Kristin on *Oregon Art Beat* (segment available on OPB's website, originally aired in 2010). BFA, Oregon College of Art and Craft.

*Bios for our current instructors are available at:*  
[www.MultnomahArtsCenter.org](http://www.MultnomahArtsCenter.org)



MULTNOMAH ARTS CENTER is a member of the National Guild for Community Arts Education.

OUR MISSION is to provide high quality instruction and participation in the performing and visual arts to all interested persons, regardless of age, race, religion, ethnic origin, financial means or level of ability.

SCHOLARSHIPS are available to those who require financial assistance. Applications can be obtained from our office.

INCLUSION SERVICES are offered to those with disabilities and special needs so they may receive an equal opportunity to fully participate in programs offered.



The **Multnomah Arts Center** catalog is published quarterly.

To receive a copy call: **503.823.2787**  
or view a copy online at:

**MultnomahArtsCenter.org**



# Jewelry & Metal Arts

MULTNOMAH ARTS CENTER



PORTLAND PARKS & RECREATION  
Healthy Parks, Healthy Portland

# Multnomah Arts Center Jewelry & Metal Arts Program

The Multnomah Arts Center offers jewelry and metal arts classes for adults and youth year round. Below is a listing class offerings. Begin with our foundation series, designed to give students the essential skills they need to become professional metalsmiths. Additional classes and workshops ranging from one day to ten weeks offer the student a wide variety of techniques to augment their skills. Access to all tools and supplies needed for basic projects are included. Come by to pick up a schedule that includes dates of current classes and workshops or visit our website to download a current schedule—[www.MultnomahArtsCenter.org](http://www.MultnomahArtsCenter.org)

## FOUNDATION SERIES

*For Teens & Adults*

### METALSMITHING I

#### Introduction to Fabrication

Explore fundamentals of fabrication with nonferrous metals such as copper, brass and sterling silver. Gain experience in sawing, filing, silver (torch) soldering, polishing and basic patination. Chain-making and the elements of design will also be introduced. *No prerequisite.*

### METALSMITHING II

#### Surface & Dimension

Build fabrication skills and explore decorative and alternative surfaces, including roller-printing, etching and depletion gilding. Focus on adding a third dimension to fabricated pieces, with instruction on building hollow forms, including the use of the hydraulic press. *Prerequisite Metalsmithing I or equivalent.*

### 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, are also covered. *Prerequisite: Metalsmithing I or equivalent.*



JEWELRY AND METAL ARTS  
YOUTH CLASSES & WORKSHOPS  
ALSO AVAILABLE

See our *Youth Art* brochure or visit:

[www.MultnomahArtsCenter.org](http://www.MultnomahArtsCenter.org)

## CLASSES & WORKSHOPS

*For Teens & Adults*

- Basic and Advanced Fabrication
- Cold Connections
- Forging
- Raising
- Synclastic & Anticlastic Forming
- Chasing & Repoussé
- Surface Treatments (*etching, reticulation, granulation, patination, keum-boo, etc.*)
- Stone Setting (*bezels, prongs, tube, flush, pavé, gypsy, etc.*)
- Anodizing
- Electroforming
- Casting (*lost wax, found object/nature, mold-making, etc.*)
- Finishing
- Boxes & Lockets
- Production Design
- Hydraulic Press Forming
- Flex Shaft Skills
- Metal Clay
- Chain-Making
- Enameling
- Tinkering
- Concept Development & Critique
- Tool Making, Repair & Maintenance
- Business Practices

## METAL ARTS STUDIO

*Equipment includes:*

- Jeweler's Benches with 12 Workstations
- 5 Acetylene/Air Smith Variable Tip Torches
- Oxy-Acetylene Little Torch
- Oxy-Acetylene Melting Torch
- Centrifugal Caster
- Vacuum Table
- Vulcanizer
- Hydraulic Press
- Combination Rolling Mill
- 2-Dual-Speed Buffing Arbors w/Dust Collectors
- Drill Press
- Flexible Shaft Machines
- 12" Shear
- Jewelry/Metal Arts Library
- State-of-the-Art Ventilation System
- Comprehensive Collection of Assorted Hand Tools
- Assorted Hammers, Stakes & Mandrels
- Burnout, Enameling & Metal Clay Kilns

**OPEN STUDIO** is only available to students registered for a metal arts class. Studio hours are posted each term.



*Kristin Mitsu Shiga*

