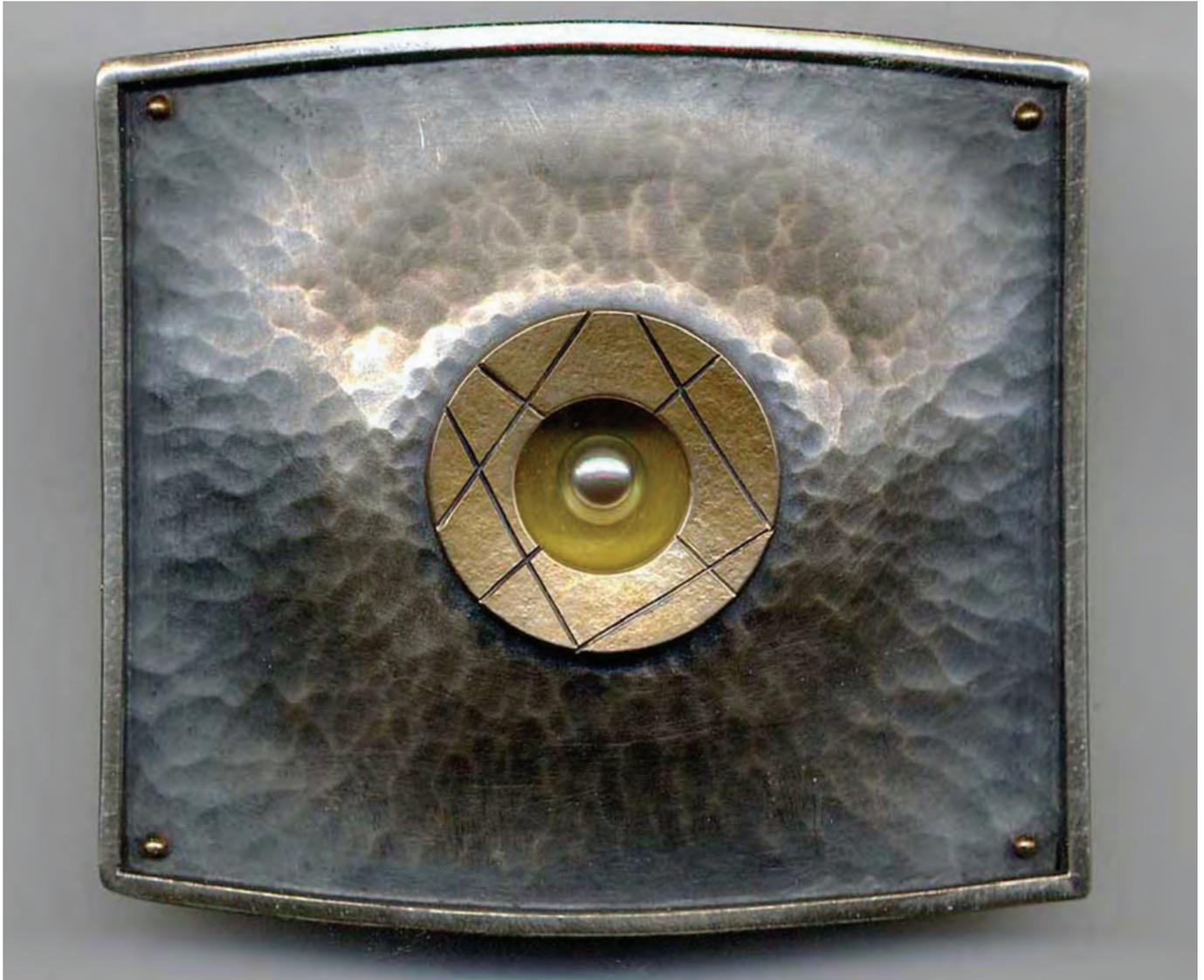


Fall 2016

Courses



Weekend Workshop

**Creative Surface Development
with Andy Cooperman**

see page 6

Early Bird Discount - Save 5% off tuition if you register one month or more before the start of any class or workshop!

Metalwerx is a School for Jewelry | Metal Arts | Community Studio 50 Guinan Street, Waltham, MA 02451 | 781-891-3854 | info@metalwerx.com | www.metalwerx.com

Weekly Classes

Mondays



Lapidary at the Bench

Instructor: David Baird
Date: Sept 19 - Dec 5, 2016 (10 sessions)
Time: 10:00 AM - 1:00 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$110, payable upon registration

Take ordinary, damaged, or chipped cabochons to extraordinary without the need for a full lapidary studio. Over ten weeks, students will learn to cut, alter, refashion and customize existing cabochon stones, and make brand new ones from stone slabs-- all with tools that they already have at their benches. Bring your scratched, broken, and badly cut stones to turn them into something new with just a flex shaft and hand tools! Demonstrations include methods for reshaping, carving, drilling, and riveting through stones. Sources for materials and tools will be discussed. *No Class Date: Oct 10 and Nov 21. Make-up Date: Dec 12.*



Enameling on Metal Clay

Instructor: Michela Verani
Date: Sept 19 - Dec 5, 2016 (10 sessions)
Time: 3:00 PM - 6:00 PM
Level: Basic and above; *Metal clay experience req'd*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$80, payable upon registration

Learn the ancient art of enameling and apply it to your metal clay work! Enameling is a process in which powdered glass is placed onto the surface of metal and then fired in a kiln at high heat, creating a solid glass surface. In this course, students will first make metal clay pieces in fine silver and/or copper. Michela will then guide participants through various enameling techniques, including champlevé and basse-taille. This course is intended for those who have prior metal clay experience. *No Class Date: Oct 10 and Nov 21. Make-up Date: Dec 12.*

Tuesdays



Jewelry 1

Instructor: Wendy Jo New
Date: Sept 20 - Nov 29, 2016 (10 sessions)
Time: 10:00 AM - 1:00 PM
Level: Beginner; *No experience needed*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$45, payable upon registration

Develop a wide range of fundamental jewelry-making skills, proficient studio habits, and an appreciation of quality craftsmanship. In this beginning-level course, students will learn to measure, cut and pierce with a jeweler's saw, file and sand to shape and refine, texture with hammers, solder, polish and finish metals. Students will put these skills to use by fabricating a ring with a set cabochon stone, making a cuff bracelet, and designing and making other pieces of their choosing, such as earrings or a pendant. *No Class Date: Nov 22. Make-up Date: Dec 6.*



Directed Open Studio

Instructor: Wendy Jo New
Date: Sept 20 - Nov 29, 2016 (10 sessions)
Time: 1:30 PM - 4:30 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$0, see website

This is an opportunity for students to work on independent projects with answers to questions and guidance offered by a professional. Finish projects hiding in your bench. Get advice and delve into those designs in your head. This class is loaded with great bench tips to guide students through projects successfully. Discuss and critique designs one-on-one with the instructor, as well as in a group if desired. Technical demonstrations and discussions will respond to participants' interests and needs; soldering, design considerations, and stone setting are among the many possibilities. *No Class Date: Nov 22. Make-up Date: Dec 6.*



Student work

Jewelry 1

Instructor: Diane Lawton
Date: Sept 20 - Nov 29, 2016 (10 sessions)
Time: 6:30 PM - 9:00 PM
Level: Beginner; *No experience needed*
Tuition: \$445 (Early Bird Discount: \$422.75)
Materials: \$45, payable upon registration

This introductory course focuses on developing fundamental hand skills, good studio habits, and an appreciation for quality craftsmanship. Students will learn essential fabrication techniques by designing and producing one-of-a-kind jewelry. Over the semester, students will learn to cut through metal with a jeweler's saw, pierce out shapes, solder and anneal (soften) metal with a torch, texture surfaces and transfer patterns onto metal, and bezel-set cabochon stones. Students will make sample pieces, as well as a textured silver ring and a pendant with a set stone. *No Class Date: Nov 22. Make-up Date: Dec 6.*

How to Register: Read full course descriptions and register online anytime at www.metalwerx.com - or sign up by phone during regular business hours. Classes and workshops are filled on a first-come, first-served basis. Refund Policies are listed on our website. Please contact us if you have any questions at **781-891-3854** or **info@metalwerx.com**

Materials Kit Policy: Metalwerx provides materials kits in classes for our students' convenience. We must estimate costs many months in advance from when we actually order supplies for your class. Due to the volatility of the metals market, all materials kit prices are subject to change. The actual cost of your materials kit will be based on the cost of metal/supplies at the time materials are ordered. Students will be notified in advance of any changes. Differences will be reimbursed or collected at class.

Weekly Classes

Wednesdays



Mike Moretti, student

Directed Open Studio

Instructor: David Baird
Date: Sept 21 - Dec 7, 2016 (10 sessions)
Time: 10:00 AM - 1:00 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$0

This is an opportunity for students to work on independent projects with questions and guidance offered by a professional. Finish up projects hiding in your bench. Get advice and delve into those designs swirling around in your head. This class is loaded with great bench tips to guide students through projects with success. Students discuss and critique designs one-on-one with the instructor, as well as in a group if desired. Technical demonstrations will respond to participants' interests and needs; soldering, wax working, and stone setting are among the many possibilities. *No Class Date: Oct 12 and Nov 23. Make-up Date: Dec 14.*

Gold 101

Instructor: Joy Raskin
Date: Sept 21 - Dec 7, 2016 (10 sessions)
Time: 1:30 PM - 4:30 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: Est'd \$200, *see website for details*

Learn to fabricate with gold, and how to add gold accents to projects in silver! In this class, students will learn all about gold: karat purity/alloys; soldering with gold vs. soldering with silver; fabricating with gold, recycling old gold jewelry, and doing repairs. Joy will also demonstrate working with mixed metals such as gold-filled and bi-metal, and fusing high karat gold to silver. Students will leave with assorted samples and possibly a finished piece(s) depending on individual designs. This course is for intermediate to advanced students. *No Class Date: Oct 12 and Nov 23. Make-up Date: Dec 14.*



Small-Scale Welding: Steel Working for Jewelers

Instructor: Grace Hilliard-Koshinsky
Date: Sept 21 - Dec 7, 2016 (10 sessions)
Time: 6:30 PM - 9:30 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$75, *payable upon registration*

If you are a jeweler who wants to expand your skill-set to include new techniques and materials, or a sculptor who wants to learn more ways to fabricate with steel, come and explore a variety of forming and welding techniques for light sheet steel, including torch welding and small scale inflation. Topics covered in this new course include welding with a filler rod, fusing without a filler rod, plug welding, patinas and finishing techniques for steel surfaces. Students will leave with steel jewelry or a sculptural portfolio piece. *No Class Date: Oct 12 and Nov 23. Make-up Date: Dec 14.*

Thursdays



Jewelry 2

Instructor: Avery Lucas
Date: Sept 22 - Dec 1, 2016 (10 sessions)
Time: 10:00 AM - 1:00 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$55, *payable upon registration*

Jewelry 2 provides students the opportunity to hone soldering, stone setting, fabrication, and finishing skills learned in Jewelry 1, and add new techniques to refine their work! Get tips for solving problems and building up skills. Topics covered include moving metal with hammers, cold forging, scoring & bending, hollow construction, hinges, tab setting, flush setting, chain making, and creating findings such as ear-wires, clasps, and pin backs for brooches. Students are encouraged to make samples and a project of their own design, incorporating techniques learned in class. *No Class Date: Nov 24. Make-up Date: Dec 8.*



Jewelry 1

Instructor: Avery Lucas
Date: Sept 22 - Dec 1, 2016 (10 sessions)
Time: 1:30 PM - 4:30 PM
Level: Beginner; *No experience needed*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$50, *payable upon registration*

This course is an introduction to the secrets of making jewelry and working with metals. All of the basics to making your own jewelry will be covered. Students will learn to saw and pierce, file and sand, texture, rivet, solder, patina, and finish metal. This class will also cover basic bezel settings. Students will learn to work with copper, brass, and sterling silver. Class sessions will focus on creating samples as well as finished pieces such as key ring charms, pendants, and rings. This is a beginner course and no prerequisite skills are required. Students already familiar with jewelry making techniques are welcome to join the class to brush up their skills and learn a new trick or two! If you'd like to see more of Avery's work, please visit her website averylucasart.com. *No Class Date: Nov 24. Make-up Date: Dec 8.*



Bowls Vases and More

Instructor: Cynthia Eid
Date: Sept 22 - Dec 8, 2016 (9 sessions)
Time: 6:30 PM - 9:30 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$495 (Early Bird Discount: \$470.25)
Materials: \$0, *see website for supply list*

Transform sheet metal from a flat disk into a bowl, vase, or other type of vessel. Students will be taught sinking, angle raising, crimp raising, and planishing skills pertinent to forming containers. In addition, options for rims, feet, and finishes may be explored, according to participants' needs and interests. New "raisers" will start by making a simple bowl with a flat bottom. Experienced metalsmiths may work on asymmetrical, or more complex forms, and explore options for rims, a hammered "foot", or constructed bases. *No Class Date: Oct 20, Nov 24, and Dec 1. Make-up Date: Dec 15.*

Weekly Classes

Fridays



Scale Maille Jewelry

Instructor: Karen Karon
Date: Oct 7 - Oct 21, 2016 (3 sessions)
Time: 10:00 AM - 3:30 PM
Level: Beginner; *No experience needed*
Tuition: \$350 (Early Bird Discount: \$332.50)
Materials: \$70, payable upon registration

Learn how to work with scales to create Scale Maille jewelry in both linear and staggered/overlapping formations. Students will create 4 pieces of jewelry using anodized aluminum scales and jump rings: Linear Scale Necklace with Crystal Pendant, Lotus Bracelet using small scales and 2 pairs of tiny scale earrings. Kits will contain full color instructions and enough supplies to complete the 4 projects plus more for further exploration. Lectures will also be presented. This class is intended for students with no prior chain maille experience, but more advanced students are welcome. *Make-up Date: Nov 4.*

Fall Workshops

One Day



Make Your Own Jewelry Findings

Instructor: Joy Raskin
Date: Fri, Sept 16, 2016
Time: 10:00 AM - 5:00 PM
Level: All Levels Welcome; *No experience needed*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$25, payable upon registration

If you've been buying commercial findings and are tired of the same old design and high cost, this one day workshop is the perfect solution! Learn to make different styles of ear wires, wire clasps, and hairpins. In addition, this course will cover easy methods for cleaning and polishing metal, simple cold connections, drilling, and sawing. Techniques covered don't require many tools, so students can repeat the process at home without a substantial investment.



Introduction to Chain Maille Earrings: Part 2

Instructor: Karen Karon
Date: Fri, Nov 18, 2016
Time: 9:00 AM - 1:00 PM
Level: All Levels Welcome; *No experience needed*
Tuition: \$75 (Early Bird Discount: \$71.25)
Materials: \$40, payable upon registration

Chain maille is a two thousand-year-old art form originally used to create garments worn for protection. Our chain maille classes teach students how to transform these classic patterns into striking pieces of jewelry. This workshop provides a brief introduction in which students will make three pairs of sterling silver chain maille earrings: European 4-in-1 Leaf; Infinity Orbit; and Kinged Mobius Earrings. Students will receive a color handout documenting each step of the process so that they can recreate these designs at home. No prior experience is necessary.



Intermediate Chain Maille: Sweetpea Bracelet

Instructor: Karen Karon
Date: Fri, Nov 18, 2016
Time: 2:00 PM - 5:00 PM
Level: Intermediate & up; *Chain Maille exp. req'd.*
Tuition: \$60 (Early Bird Discount: \$57.00)
Materials: \$55, payable upon registration

Sharpen chain maille skills, become skilled at a new pattern and create a Sweetpea bracelet! This intermediate level pattern, by Dylon Whyte, is related to the Full Persian weave. This versatile pattern can be woven into a continuous chain, or be broken into individual Sweetpea units to be used alone or combined with other weaves, providing many design options. Students will receive an extensive color handout documenting each step of the process so that they can repeat it at home. This class is intended for students with prior chain maille experience.



Etched Jewelry

Instructor: Wendy Jo New
Date: Fri, Dec 2, 2016
Time: 10:00 AM - 5:00 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$45, payable upon registration

Learn the art of photo-etching for brass, copper, and silver! Students will take a printed image and transform it into a permanently etched pattern on metal. Wendy will show students how to perfectly transfer the printed image onto a sheet of metal, then how to use both an acid bath and an electrolytic set-up to eat away the exposed metal to recreate the pattern. Students will etch brass to use either as jewelry or to roller print into another piece of metal, and etch pieces of copper and silver.



Metal Clay Earrings in a Day

Instructor: Michela Verani
Date: Sat, Dec 3, 2016
Time: 10:00 AM - 5:00 PM
Level: All Levels Welcome; *No experience needed*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$60, payable upon registration

Silver metal clay is a unique form of silver. It starts out like clay and can be manipulated in a variety of ways. After being fired in a kiln, the end result is a 99.9% pure silver object that's a little smaller than the original form. This one day workshop teaches basic metal clay techniques, and students can expect to make three new pairs of earrings. Participants will learn to stamp, cut, assemble, and finish pieces, as well as how to make unique, custom earwires.

Fall Workshops

(One Days continued)



Enameling with Graphics and Decals

Instructor: Kelly Conroy
Date: Sun, Dec 4, 2016
Time: 10:00 AM - 5:00 PM
Level: All Levels Welcome; *No experience needed*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$35, payable upon registration

Learn how to add color and imagery to your work using enamel and fusible decals! Working with decals is a direct process that can add amazing detail to your work. Hand-drawn images, photographs, graphic patterns and text can be turned into decals which are then fired into a piece. Enameling basics will be covered at the beginning of class. Then move on to layering your imagery with colored enamels. Students may complete several pieces depending on their complexity and prior experience.



Blacksmithing Techniques for Jewelry: Twisted Wires

Instructor: William Vanaria
Date: Fri, Dec 9, 2016
Time: 10:00 AM - 5:00 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$50, payable upon registration

Twisted wire elements bring texture and intricate detail to a piece. Though the practice seems simple, there are countless variations which can dramatically change the final product. In this workshop students will complete a series of samples utilizing different methods; different metals twisted together, texturing the wires before twisting, etc. Students may create samples for future reference, material for future work, or complete rings utilizing various methods. Jewelry 1 or equivalent experience is required.



Stackable Rings

Instructor: Alanna Robbins
Date: Sat, Dec 10, 2016
Time: 10:00 AM - 5:00 PM
Level: Beginner; *No experience needed*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$45, payable upon registration

This one-day workshop shows students of any skill level how to make a series of silver, stackable rings. Participants will start with wire, sheet metal and loose stones and turn them into as many as 6 coordinating rings to wear together or alone. Throughout the day, students will be introduced to basic skills that are essential to metalsmithing, like sawing, soldering, stamping, texturing and finishing metal, as well as sizing rings and bezel-setting cabochon stones.



Monogrammed Jewelry

Instructor: Kelly Conroy
Date: Sun, Dec 11, 2016
Time: 10:00 AM - 5:00 PM
Level: All Levels Welcome; *No experience needed*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$45, payable upon registration

Pierce metal like a pro, making trendy yet classic monogrammed jewelry. This course is perfect for beginners who want to learn some basics, and great for those who want to sharpen their sawing skills and stop breaking so many saw blades! Participants can come with ideas and sketches if they have them - feel free to think outside the box! Font samples will be available in class for inspiration. Leave with at least one necklace, and possibly more depending on the complexity of designs.



Pearl Knotting Seminar

Instructor: Mary Stachura
Date: Fri, Dec 16, 2016
Time: 10:00 AM - 4:00 PM
Level: All Levels Welcome; *No experience needed*
Tuition: \$95 (Early Bird Discount: \$90.25)
Materials: \$55, payable to instructor

Study the classic art of pearl knotting from an expert in the pearl trade. This workshop will begin with an overview of pearl types and shapes, how to buy a good strand, spotting fakes, and proper care. Demonstrations on knotting and termination methods for a variety of closures will follow. Practice crimping, attaching a clasp, using a bead tip, French wire/bouillon, as well as making an endless necklace with no clasp at all. There will be an opportunity to buy additional pearls from Joseph P. Stachura Co., Inc.



Carved Bakelite Jewelry

Instructor: William Vanaria
Date: Sat, Dec 17, 2016
Time: 10:00 AM - 5:00 PM
Level: All Levels Welcome; *No experience needed*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$35, payable upon registration

Bakelite is a hard plastic long used both in jewelry and other consumer products. Though its heyday has long since passed, many still love this material for its unique appearance and working properties. In this one-day workshop, students will learn how to carve, shape, and polish Bakelite for jewelry applications. Each student will receive vintage backgammon chips, which they will transform into a ring, a cabochon for use in a future piece, or an object of their choice. No metalsmithing experience is required.



Viking Knit Chains

Instructor: Joy Raskin
Date: Sun, Dec 18, 2016
Time: 10:00 AM - 5:00 PM
Level: All Levels Welcome; *No experience needed*
Tuition: \$130 (Early Bird Discount: \$123.50)
Materials: \$40, payable upon registration

In this one-day workshop, learn to make the Viking Knit chain; an ancient chain design that is completely knit by hand. The technique produces a tubular chain that is supple, lightweight, and beautiful to wear. Variations using a knitting spool or crotchet hook, adding seed beads, and using multiple colors will also be demonstrated. The completed chain is pulled through a wooden drawplate to even it out; thinning it and adding length. Tips for endings, clasps, and jump rings will be offered.

Fall Workshops

Weekend



It Ain't Just a Drill: Getting the Most Out of Your Flex Shaft

Instructor: Andy Cooperman
Date: Sat, Sept 10 - Sun, Sept 11, 2016
Time: 10:00 AM - 5:00 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$425 (Early Bird Discount: \$123.50)
Materials: \$60, payable upon registration

The flexible shaft machine may be the most versatile tool at the bench, yet for many makers it's also the most underutilized and least understood. This workshop will give students a deeper understanding of this marvelous tool by expanding their vocabulary of flex shaft techniques and applications, teaching them about tools and showing them innovative tricks. Learn about the machine itself, and the use of burrs, bits, grinding, shaping, finishing and polishing aids: the stuff they didn't teach you in school. Please note: this is not a project based class.



Creative Surface Development

Instructor: Andy Cooperman
Date: Mon, Sept 12 - Wed, Sept 14, 2016
Time: 10:00 AM - 5:00 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$550 (Early Bird Discount: \$522.50)
Materials: \$50, payable upon registration

Tired of the same old surfaces? Here's your chance to develop some new ones. Next to form, the surface of an object may be what most defines it, and gives it depth and character. Yet, we so often rely on a handful of basic textures rather than developing creative surfaces. In this fun and fast-paced 3-day workshop, students will develop a series of samples with detailed notes so that the results can be replicated in the future. Then, using some of the surfaces discovered, participants will build a brooch or pendant.



Production: Work Faster, Smarter, and More Efficiently

Instructor: Bree Richey
Date: Sat, Sept 17 - Sun, Sept 18, 2016
Time: 10:00 AM - 5:00 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$400 (Early Bird Discount: \$380)
Materials: \$30, payable to instructor

Learn to plan and execute your projects with ease and speed from entrepreneur, Bree Richey, whose work is carried by over 200 retailers across North America. In this two-day workshop, participants will get an overview of her fabrication process for hollow forms, try out some innovative equipment, make and modify tools to speed up all aspects of production, and pick up great tricks for saving time on labor. The fabrication and finishing techniques that Bree will share can be applied to jewelry or small sculpture, one-of-a-kind and production work.



Anticlastic Forming

Instructor: Michael Good
Date: Fri, Sept 23 - Sun, Sept 25, 2016
Time: 10:00 AM - 5:00 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$575 (Early Bird Discount: \$546.25)
Materials: \$30, payable upon registration

Michael will lead students through a series of exercises designed to teach the principles of Anticlastic Raising, how metal is moved from flat sheet into non-definitive forms. Participants will learn how to use hammers and stakes to create compound curves and complex shapes. Students will practice each stage in order to digest the concepts presented before moving on to the next exercise. The goal is for students to gain enough of a foundation to be able to practice this advanced skill at their leisure. This workshop is appropriate for students with intermediate skills as well as professionals.



All About Argentium: From Fusing to Fold Forming

Instructor: Cynthia Eid
Date: Fri, Sept 30 - Sun, Oct 2, 2016
Time: 10:00 AM - 5:00 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$500 (Early Bird Discount: \$475.00)
Materials: \$75, payable to instructor

Argentium sterling (AS) is a silver alloy that does not firescale, is highly tarnish resistant, fuses and granulates beautifully, and can be hardened at toaster oven temperatures. It has so many virtues, but working with it is very different than working with traditional sterling silver. This workshop will focus on teaching students how to fuse, granulate, solder and fold form with Argentium. Fold forming in Argentium will give students the opportunity to practice annealing this metal properly, and as well a versatile forming technique. Demonstrations will alternate between Argentium fabrication techniques such as granulating, fusing, and soldering, and fold forming techniques.



Fluting, Concave & Convex Forming

Instructor: Bill Fretz
Date: Sat, Oct 8 - Sun, Oct 9, 2016
Time: 10:00 AM - 5:00 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$400 (Early Bird Discount: \$380)
Materials: Est'd \$30, payable to instructor

Metalwerx is pleased to welcome Bill Fretz for a two-day workshop on using Fretz miniature stakes and hammers to make fluted convex and concave forms. Students will learn this clean and easy way to add peaks and valleys to jewelry and hollowware without using pitch for chasing & repoussé. Participants will practice making concave and convex bracelets, and then learn how to create fluting on their own freeform bracelets. Students who are more experienced in forming are welcome, and can work with more challenging patterns.

Fall Workshops

(Weekends continued)



Forging: 2 Days, 2 Bracelets

Instructor: John Cogswell
Date: Sat, Oct 15 - Sun, Oct 16, 2016
Time: 10:00 AM - 5:00 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$400 (Early Bird Discount: \$380)
Materials: \$0, see website for supply list

Forging is the classic method of hammer-forming wire stock, ingots or rod into elegant, tapered, and often flexible forms such as neckpieces and bracelets. First, a metal rod or billet is shaped by systematically hammering, transforming the metal into a structurally strong, yet graceful form. Then, planishing, filing, sanding and polishing refine the surface, producing the characteristic reflective, subtly hammer-textured surface. In this two-day intensive with master metalsmith John Cogswell, learn how to forge two bracelets: a double 'recurve' cuff and a four-cornered bangle.



Weld It! Precision Pulse Arc Welding for Jewelers

Instructor: Jeff Georgantes
Date: Fri, Oct 28 - Sun, Oct 30, 2016
Time: 10:00 AM - 5:00 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$500 (Early Bird Discount: \$475)
Materials: \$55, payable at class

Precision welding technology has revolutionized the fabrication process for jewelers and metalsmiths. With this incredible technology, one can weld right next to a heat sensitive stone or even fingers, making complicated soldering set-ups and difficult repair jobs a thing of the past. Pulse-arc welding is done under a microscope, so accuracy and details are incredible. Jeff Georgantes will show participants how to use both PUK and Orion welders, not as a replacement for the torch and traditional soldering, but as a life-changing complement to the torch.



Flush and Gypsy Settings

Instructor: John Kennedy
Date: Sat, Nov 5 - Sun, Nov 6, 2016
Time: 10:00 AM - 5:00 PM
Level: Intermediate and above; *Jewelry 2 req'd*
Tuition: \$400 (Early Bird Discount: \$380)
Materials: TBD, see website for details

Flush and Gypsy style stone settings are two ways of incorporating stones seamlessly into metal designs, and are incredibly secure, offering your stones great protection. In this two day workshop, learn how to create these settings successfully for both faceted stones and cabochons. Participants will work toward mastering mounting preparation, stone layout, and setting techniques, and learn how to modify their stone setting tools to make this process more comfortable and accurate. Students can expect to complete one or more finished rings.



Mix It Up: Alternative Materials, Traditional Techniques

Instructor: Paulette Werger
Date: Fri, Nov 11 - Sun, Nov 13, 2016
Time: 10:00 AM - 5:00 PM
Level: Basic and above; *Jewelry 1 skills required*
Tuition: \$500 (Early Bird Discount: \$475)
Materials: TBD; see website for details

Give new life to that collection of components or samples that have been hiding in your studio. A wide range of fabrication techniques and design ideas will be discussed for items that students bring to class, focusing on incorporating items that cannot be exposed to heat. Combine items such as enameled parts, powder coated elements, paper, ceramics, felt and other objects with metal in exciting ways. Participants can choose to experiment with a variety of samples, or focus on a particular piece (or pieces, depending on their complexity).



Student work

Introduction to Jewelry Making

Instructor: Diane Lawton
Date: Sat, Nov 19 - Sun, Nov 20, 2016
Time: 10:00 AM - 5:00 PM
Level: Beginner; *No experience needed*
Tuition: \$360 (Early Bird Discount: \$342)
Materials: \$45; payable upon registration

This condensed two-day introductory workshop is perfect for those who have always wanted to learn traditional jewelry-making skills but never had the time. Students will learn essential fabrication techniques by designing and producing one-of-a-kind jewelry. Over the course of just two days, students will learn to cut through metal with a jeweler's saw, solder and anneal (soften) metal with a torch, texture surfaces with hammers, and bezel-set cabochon stones. Students will leave with a textured ring and a pendant with a set stone.

Friends of Metalwerx Scholarships

These new scholarships cover 75% of tuition for a specific workshop and all materials fees.

How it works: Certain courses with availability one month beforehand (or less) will be available to approved scholarship applicants. All approved applicants will receive notice via email that a seat has become available in a particular course. Spaces will be awarded on a first come first served basis, with preference given to approved applicants who have not received a scholarship space in that current 365/day cycle.

Qualifications: Applicants must demonstrate a commitment to further education in metal arts and clear artistic goals. All skill levels may apply for scholarships, but recipients must meet pre-requisites for the specific course offered in order to attend.

Applicants must also meet at least one of these criteria:

- Current students in a full-time degree program.
- Students who have graduated from a degree program within the past 7 years.
- Metals artists who have started a metal arts related business in the past 5 years.
- High school students with relevant experience.
- Residents of Waltham.

Application Deadline: Oct. 1st and April 1st. Notifications are sent about one month later. Accepted applicants are eligible for available seats for one year.

For more information visit <https://metalwerx.com/scholarships>.

Coming this Fall - We have revamped Vendor Day!

Metalwerx Marketplace 2016 will showcase merchants and service providers catering to jewelers, metalsmiths and makers in our region. This THREE DAY event will feature a VIP preview Friday night, and two full days to shop, find new resources, and meet your favorite vendors.



METAL WERX MARKETPLACE



October 21-23, 2016 at the Hilton Hotel Boston/Woburn, 2 Forbes Road, Woburn, MA 01801

See these Vendors and more!

Art Clay World	John McVeigh
Azurz	Micro Fasteners
Charon Kransen Arts	MiniFlam
Dikra Gems, inc.	Otto Frei
Greco Leather	Penny Nisenbaum GG
Gesswein	Rare Earth Mining Company
Foredom	RHB Enterprises
Form Labs	Silver In Style USA
Bill Fretz	Woodlab Outdoors, LLC

Interested in exhibiting with us? Contact us!

For more information visit <https://metalwerx.com/event/metalwerx-marketplace>

Kick-start Your Business

Discover essential services that will support you as your business grows. Take advantage of onsite opportunities to meet with and even sign up for mini-sessions with our business, photo, and graphic experts. (Pre-registration is strongly recommended). Don't miss out on great rates for an hour of art/business consulting with Marlene Richey and professional images for up to five pieces of jewelry with Charley Freiberg Photography.

Educational Series

Attend seminars and live demos throughout the weekend on important topics from Pricing Your Work to Pulse Arc Welding.