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

Metalwerx | 50 Guinan Street, Waltham, MA 02451 | 781-891-3854 | info@metalwerx.com | www.metalwerx.com

Spring / Summer 2019

Summer with the Masters

a unique alloy of renowned instructors, inspired students, and contemporary metalworking and jewelry techniques

Alison B. Antelman
Michael Boyd
Andy Cooperman
Linda Darty
Cynthia Eid
Jeff Georgantes
Joanna Gollberg
Arthur Hash
Paulette Werger

Necklace by Joanna Gollberg
Your support helps Metalwerx grow and give back!

**METALWERX**

**ONLINE AUCTION**

Bid on art jewelry, tools, equipment, and more!

**SAVE THE DATE**

April 25, 2019
Opening Reception

Monique Rancourt Artisan Gallery

Open for online bidding
April 25th - May 5th
stores.ebay.com/metalwerxstudio

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To donate, contact Liz Clark at liz@metalwerx.com
Submission deadline: March 1st, 2019
Did you know that Metalwerx has an outreach program? We have designed this offsite workshop program to provide local community members, schools, and other nonprofit organizations with access to metalworking and jewelry making education. We bring the studio to you! These simple projects are designed to encourage creative expression while providing basic metalworking knowledge to students of all ages.

**Project options include:**
- Custom Stamped Pendants & Keychains
- Striking Silver Wire Earrings
- Pearl Knotting
- Barware Tools & Accessories
- and More!

Interested in partnering with Metalwerx on an offsite workshop? Please email anelise@metalwerx.com for more information and to discuss options.
Spring Courses 2019

April 2 - June 15, 2019

**Weekly Classes Spring 2019**

**Mondays**

**Woven Metal Techniques for Jewelry**
with Munya Avigail Upin

We're taking metal weaving to the next level! Presented as a continuation of Munya’s popular Weaving with Wire course, this class will cover a variety of textile and weaving techniques using wire. Students will create alluring surfaces and structures using woven metal techniques. This course is open to all students regardless of their participation in Munya’s Weaving with Wire class. There will be something new for everyone! No-class dates: April 15; May 27. Make-up date: June 10.

April 1 - June 3; 10am - 1pm
Basic and above; Jewelry 1 skills required
$430  (Early: $408.50);  kit TBD

**Directed Studio Practice**
with David Baird

This is an opportunity for students to work on independent projects with guidance offered by a professional. 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 dates: April 15; May 27. Make-up date: June 10.

April 1 - June 3; 1:30pm - 4:30pm
Intermediate & above; Jewelry 2 skills req’d
$430  (Early Bird: $408.50)

**Jewelry 1**
with William Vanaria

This weekly class presents students with the fundamentals of jewelry and metalsmithing skills. Students will learn how to effectively shape, join, polish, texture, and patina metal. Other jewelry techniques such as stone setting will also be briefly covered. We will explore the “whys” and “hows” of metal as they are working with it. Students can expect to walk away with many samples and at least one piece of wearable jewelry, and the skills required to produce further work. No-class date: April 16. Make-up date: June 11.

April 2 - June 4; 10am - 1pm
Beginner;  No experience needed
$480  (Early Bird: $456);  kit $55

**Tuesdays**

**Directed Studio Practice**
with David Baird

Bob Smith, student

**Jewelry 1**
with William Vanaria

Bob Smith, student

For full course details and to register please visit our website: www.metalwerx.com
Early Bird Discount: Register one month or more before the start of any course and save 5%!

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 come to understand how to: cut through metal with a jeweler’s saw, pierce out shapes, solder and anneal metal with a torch, texture surfaces and transfer patterns onto metal, and even bezel-set cabochon stones! No-class date: April 16. Make-up date: June 11.

April 2 - June 4;  1:30pm – 9pm
Beginner;  No experience needed
$430  (Early Bird: $408.50);  kit $50

Jewelry 1
with Diane Lawton

This is an opportunity for students to work on independent projects with guidance offered by a professional. 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: April 17. Make-up date: June 12.

April 3 - June 5;  10am - 1pm
Intermediate & above;  Jewelry 2 skills req’d
$480  (Early Bird: $456);  kit $50

Forging Small to Medium Forms
with Joy Raskin

Forging is an ancient art of controlled hammering to change the shape of wire or thick sheet metal into certain shapes and patterns. Blacksmiths forge on a large scale - but these techniques can easily be applied to a smaller scale. Students will learn to transform thick wire into sculptural forms all using the trusty planishing hammer and a heavier forming hammer to create jewelry, sculpture or hollowware. No-class date: April 17. Make-up date: June 12.

April 3 - June 5;  1:30pm - 4:30pm
All Levels;  No experience needed
$480  (Early Bird: $456);  kit $25
**Weekly Classes Spring 2019**

**Wednesdays cont’d.**

**Damascus Steel Jewelry**
with William Vanaria

Pattern welded steel, otherwise known as Damascus steel, is typically used to make all manner of beautifully crafted knives and swords. In this weekly class, we will create stunning cabochons from the cut-off sheets of Damascus steel. Students will learn how to cut, grind, shape, and polish high carbon tool steel into cabochons of their own unique shape and design. Expect to create finished cabochons as well as several pieces of finished jewelry using the cabochons made during class. No-class date: April 17. Make-up dates: June 12.

April 3 - June 5; 6pm - 9pm
Intermediate & above; Jewelry 2 skills req’d
$480 (Early Bird: $456); kit $60

**Wax Working Techniques**
with Patrick McMillan

This wax working course will focus on introductory techniques used in creating wax models for jewelry and small metal ornamental pieces. Learn how to carve and sculpt a custom design, apply surface textures, and incorporate organic/natural elements to create a unique piece of jewelry. Students will begin the class with carving and casting a ring (or two) in metal, then learn how to sand and polish to complete their work. Discover all the possibilities what you can create through wax carving and casting! No-class date: April 18. Make-up dates: June 13.

April 4 - June 6; 10am - 1pm
Basic and above; Jewelry 1 skills required
$480 (Early Bird: $456); kit $30

**Jewelry 1**
with Patrick McMillan

This introductory course will focus on the design process and basic fabrication techniques of jewelry making and metalsmithing. Students will start with a sample project to practice design, layout and construction of a small decorative metal piece. This will serve as a guide to practice using basic tools and fundamental jewelry skills for sawing, soldering, texturing and polishing. Using these methods students then will design and construct a custom pendant, ring and/or earrings. No-class date: April 18. Make-up date: June 13, 2019

April 4 - June 6; 6pm - 9pm
Basic and above; Jewelry 1 skills required
$480 (Early Bird: $456); kit $70

**Jewelry 2**
with Alanna Robbins

Take your jewelry skills to the next level! In Jewelry 2 you will perfect the skills you learned in Jewelry 1, and discover new techniques. Students can expect to make 3 main projects: tube set faceted earrings/ring, an etching project, and make a hollow form such as a box with a lid/ or a hollow form ring. No-class date: April 18. Make-up dates: June 13.

April 4 - June 6; 6pm - 9pm
Basic and above; Jewelry 1 skills required
$480 (Early Bird: $456); kit $70

**Thursdays**

**Damascus Steel Jewelry**
with William Vanaria

**Wax Working Techniques**
with Patrick McMillan

**Jewelry 1**
with Patrick McMillan

**Jewelry 2**
with Alanna Robbins

For full course details and to register go to our website: www.metalwerx.com
Early Bird Discount: Register one month or more before the start of any course and save 5%!

Pearl Knotting Seminar
with Mary Stachura

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 also be an opportunity to buy additional pearls from Joseph P. Stachura Co., Inc.

Fri, May 3; 10am - 4pm
All Levels; No experience needed
$105 (Early Bird: $99.75); kit $55

Wire Wrapped Pendants
with Steven Manchini

Learn how to capture a stone using only wire to create a tear-dropped styled, silver pendant. Students will use pliers to bend, tie, and form pendants with secure center stones. This includes learning different weaving, coiling, and framing patterns. These are all cold-fusion techniques, no heat or glue involved, and no hammers necessary. These techniques demonstrated can also be applied to other areas of artistry to accentuate your work with wire.

Fri, May 10; 10am - 4pm
All Levels; No experience needed
$125 (Early Bird: $118.75); kit $40

Metal Clay Jewelry from Natural Objects
with Michela Verani

This one-day class on metal clay will show students how to use nature and natural items as a basis for metal clay jewelry. Students will use objects from nature directly as a substrate or textural component of their work, and use 2-part silicone molding compound to create molds so that multiples can be make from a single natural object such as a shell or acorn! Students will take home a finished piece of silver jewelry, as well as a mold or two for future use.

Sat, May 11; 10am - 5pm
All Levels; No experience needed
$150 (Early Bird: $142.50); kit $60

Chain Maille Earrings for Beginners 5
with Karen Karon

This workshop provides a brief introduction to chain maille through the creation of three pairs of sterling silver chain maille earrings, shown above including the Barrel Weave Earrings, Back-To-Work/Mobius Earrings, and Beaded Double Spiral Earrings. The class will also include a lecture covering some basic chain maille concepts (working with jump rings – opening, closing, troubleshooting) and tool tips.

Fri, May 31; 9am - 1pm
All Levels; No experience needed
$80 (Early Bird: $76); kit $70
One Day Workshops Spring 2019

Intro to Scale Maille: Lotus Bracelet  
with Karen Karon

Scale maille is an extension of chain maille, where “scales” or small sheet metal elements, are added to the weave. This class introduces students to scale maille weaving through the construction of the Lotus Bracelet using small anodized aluminum scales and jump rings in a chic champagne color. Students will receive a color handout documenting each step of the process so that they can recreate this design at home.

Fri, May 31; 2pm - 5pm  
All Levels; No experience needed  
$80 (Early Bird: $76); kit $25

Cuff Bracelets  
with Avery Lucas

The cuff is a classy and sassy piece of jewelry that can stand alone or be stacked with other pieces. Learning the basics of how to make this wardrobe staple will help progress your jewelry-making endeavors too. Students will learn how to design, size, cut, shape, anneal, and form strips of metal to entwine the wrist. Master the plain cuff first, then let your imagination take over! Each student will leave the class with at least one cuff bracelet and the knowledge to make more!

Sat, June 1; 10am - 5pm  
All Levels; No experience needed  
$150 (Early Bird: $142.50); kit $40

Twisted Wire Bracelets  
with William Vanaria

Twisted wire elements have the potential to bring a lot to a piece of jewelry. There are countless variations which, when applied, can fundamentally alter how the final product looks. In this workshop students will complete a series of samples that utilize different methods of twisting wire, leading to the creation of finished and wearable bangles, cuffs, and bracelets of their own design. Students can expect to walk away with at least one finished piece, and samples for future reference.

Sun, June 2; 10am - 5pm  
Basic and above; Jewelry 1 skills required  
$150 (Early Bird: $142.50); kit $40

Skill Builder Series: Finishing Techniques  
with William Vanaria

Applying the right finish to a piece of jewelry is one of the most important aspects of creating successful work. There are countless ways to finish jewelry, from the flawless mirror finish seen in commercial jewelry, to the matte brushed finish popular with many art jewelers. In this workshop, students will learn industry level tips, tricks, and techniques and produce several of these finishes on pre-made ring bands. Students are also encouraged to bring in personal work to get feedback and suggestions on finishing.

Fri, June 7; 10am - 5pm  
Basic and above; Jewelry 1 skills required  
$150 (Early Bird: $142.50); kit $35

For full course details and to register go to our website: www.metalwerx.com
Stackable Rings
with Alanna Robbins

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 six 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.

Sat, June 8; 10am - 5pm
All Levels; No experience needed
$150  (Early Bird: $142.50);  kit $50

Learn how to utilize a tool you use every day to capture beautiful images of your work! This workshop will cover how to photograph matte and shiny objects using a pop-up tent kit and iPhone. Students will start out practicing the techniques demonstrated to photograph basic small objects provided by the instructor before moving on to photographing their own work. Students will also be able to practice the simple editing right on their phones!

Sun, June 9; 10am - 5pm
All Levels; No experience needed
$150  (Early Bird: $142.50);  kit $45

Casting w/ Delft Clay
with Lauren Beaudoin

This introductory workshop offers an opportunity to learn the basic process of small-scale, one time use mold casting. Delft clay is a type of sand casting that allows you to make replicas of found objects or wax models. Learn how to choose the right objects to cast, set up a successful mold, melt then pour molten bronze and silver as well as go through any trouble shooting if molds or pours fail.

Fri, June 14; 10am - 5pm
Basic and above; Jewelry 1 skills required
$150  (Early Bird: $142.50);  kit $20

Mastering Sawing
with Lauren Beaudoin

Does sawing out fine detailed designs seem intimidating? Do you find yourself constantly breaking saw blades and having to order more? During this workshop students will refine and become confident in their sawing skills through guided exercises and patterns. Learn how to use your saw frame to your advantage and tackle those straight lines, curves, spirals, and tricky angles. Best practices for posture and hand position will be demonstrated and discussed. Lauren will also provide insight into different style saw frames and bench pins.

Sat, June 15; 10am - 5pm
All Levels; No experience needed
$150  (Early Bird: $142.50);  kit $40

Early Bird Discount: Register one month or more before the start of any course and save 5%!  

OneDay Workshops Spring 2019
Weekend Workshops Spring 2019

Champlevé Enameling
with Marissa Saneholtz

Champlevé is a French term that describes enamels that are inlaid into designs made of metal with higher fields and recessed compartments. One of many ways to achieve these surfaces is through a sustainable electrolytic etching process. Over the course of this three-day workshop, students will have the opportunity to learn how to modify drawings and designs to be compatible with Champlevé, apply resist to metal, etch, wet pack, fire, stone, and finish wearable works of art.

Fri, April 5 - Sun, April 7; 10am - 5pm
Basic and above; Jewelry 1 skills required
$530 (Early Bird: $503.50); kit $45

Creating a Multi-Stone Necklace
with Victoria Young

In this three day workshop, students will explore the traditional techniques of fabricating basket-style prong settings and assembling them together to make a multi-stone necklace. Students will learn to create round basket settings, as well as how to fabricate basket settings for oval and pear shaped stones. In addition, we will cover how to attach a chain to the pendant and make a few simple bails to complete the piece!

Fri, April 12 - Sun, April 14; 10am - 5pm
Intermediate & above; Jewelry 2 skills req’d
$530 (Early Bird: $503.50); kit $125

Earring Design and Fabrication
with Avery Lucas

Earrings are double trouble but essential for a jeweler to make and master. This two day workshop will be all about designing and making different kinds of ear baubles. Learn the basics of soldering posts, forming ear wires, and crafting hinges for click top hoops. Techniques covered will include, but are not limited to finding balance, and troubleshooting designs vs. fabrication. Make something extraordinary to take home and arm yourself with the ability to craft all types of exciting earrings.

Sat, April 27 - Sun, April 28; 10am - 5pm
Basic and above; Jewelry 1 skills required
$405 (Early Bird: $384.75); kit $35

Introduction to Jewelry Making
with Diane Lawton

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 practice essential fabrication techniques by designing and producing one-of-a-kind jewelry. Over the course of the weekend, students will learn to cut through metal with a jeweler’s saw, solder and anneal metal with a torch, texture surfaces with hammers, and bezel set cabochon stones. Students will leave the class with two projects: a textured ring and a pendant with a set stone.

Sat, May 4 - Sun, May 5; 10am - 5pm
All Levels; No experience needed
$380 (Early Bird: $361); kit $55

For full course details and to register go to our website: www.metalwerx.com
Exploring Line: Building Volume with Wire
with Donna D’Aquino

Explore the use of line to build three dimensional forms. Participants will create these forms using wire, design basics, and soldering techniques. The class will look at different approaches to translating these wire components into wearable jewelry pieces such as earrings, rings and necklaces. The class will investigate the application of color through the use of Plasti-Dip. Students should expect to take home a completed piece of jewelry or sample parts depending on the complexity of their design.

Fri, May 17 - Sun, May 19; 10am - 5pm
Basic and above; Jewelry 1 skills required
$530 (Early Bird: $503.50); kit $30

Friends of Metalwerx Scholarship Program

Our Friends of Metalwerx Scholarship program provides opportunities that enable qualified students to attend classes and workshops at a reduced cost. These scholarships are intended to make Metalwerx’s programs available to emerging artists, students currently enrolled in high school or a metals degree program, as well as Waltham residents.

These scholarships cover 75% of the cost of tuition for a specific workshop and ALL materials fees. Recipients are responsible for the remaining 25% of tuition, which goes towards facilities maintenance and supplies.

Applicants must demonstrate a commitment to further their education in metal arts and have 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.

More information on the program, eligibility requirements, and application deadlines can be found at:
www.metalwerx.com/scholarships

Our scholarship program is supported by the Waltham Cultural Council and many generous individual donors.

“This scholarship made it possible for me to take this very valuable class, which otherwise would have been financially unfeasible. It was a wonderful opportunity to learn one-on-one from an extremely experienced metalsmith, and learn all kinds of techniques which I would not have encountered on my own. Thank you to all the donors who make this scholarship possible!”

- Grace W., Scholarship Recipient
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 prices are subject to change. The actual cost of your kit will be based on the cost of supplies at the time materials are ordered. Students will be notified in advance of any changes. Differences will be collected or reimbursed at class.

Please note:
Course photos are typically of an instructor’s individual artwork and represent techniques taught, but not necessarily the exact project that will be completed in class. If students have questions, please contact us so we can clarify class content and expectations.

How to Register:
Read full course descriptions and register online anytime at www.metalwerx.com - or sign up by phone during regular business hours. Courses 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
Early Bird Discount: Register one month or more before the start of any course and save 5%!

Summer Courses 2019

June 17 - August 29, 2019

Summer with the Masters 2019

Arthur Hash

Laser Engraving on Enamel
with Arthur Hash

This workshop will explore the potential of combining laser engraving with enameling on jewelry and small metal objects. Over the course of four days students will learn and apply basic and intermediate enameling techniques on copper. This includes metal prep, basic sifting, basic vocabulary, kiln use, Limogés painting, press forming and alternative mark making. After enameling, students will mark the enamel using a laser engraver. After the enamel is engraved students will learn basic Limogés painting techniques to create one-of-a kind jewelry compositions.

Mon, June 17 - Thurs, June 20; 10am - 5pm
Intermediate & above; Jewelry 2 and some computer experience required
$750 (Early Bird: $712.50); kit $50

Arthur Hash is an Assistant Professor in the Jewelry and Metalsmithing program at RISD. Before joining the faculty at RISD, he co-founded the Makerbot Innovation Lab for Fine and Performing Arts at the State University of New York at New Paltz and taught jewelry design and metalsmithing at Appalachian State University in Boone, NC. He has a BFA from Virginia Commonwealth University and an MFA from Indiana University, Bloomington.
Michael Boyd

Michael Boyd is an internationally recognized lapidary artist and master of bezel setting who has worked in the field full time for 30 years. He is featured in Masters: Gemstones: Major Works by Leading Jewelers published by Lark Books. He also received two awards in the 2013 Saul Bell Design Competition. In Michael’s own words, “The stone is as important as the metal. I am looking for an integration of the media, a manipulation and blending of the two.”

Basic Lapidary Techniques
with Michael Boyd

Enhance and distinguish jewelry designs with custom cut stones! Every jeweler eventually tires of buying typical stones and setting them in conventional settings. Come spend three days with Michael Boyd, and learn how to cut and polish your own cabochons with limitless shape, size, and color options. This class will introduce you to the world of lapidary arts, and have you leave with the skills needed for the advanced class that immediately follows. All the lapidary equipment you need to produce unique jewels is provided. Michael will bring a large supply of rough material to purchase, but students are welcome to bring in any stones they wish to work with.

Sun, June 23 - Tues, June 25; 10am - 5pm
All Levels; No experience needed
$550 (Early Bird: $522.50); kit TBD

Beyond Basic Lapidary: Designing with Stone
with Michael Boyd

Lapidary is more than just cutting and polishing gems. Discover how to integrate stone and metal as a whole, rather than as separate objects. Michael will demonstrate how to shape rough stones, drill through them, make perfect bezels for unique shapes, set stones on top of stones, add decorative rivets, and how to enhance your designs. Explore the possibilities that cutting your own stones allows during this intensive four-day workshop. Students can choose to cut numerous stones, apply unique setting methods to finished stones, and/or focus on completing pieces of their own design as time allows. Metal smithing skills and basic lapidary skills are required.

Thurs, June 27 - Sun, June 30; 10am - 5pm
Basic & above; Jewelry 1 and basic lapidary skills req’d
$650 (Early Bird: $617.50); kit TBD

For full course details and to register go to our website: www.metalwerx.com
Since 1984, metalsmith Andy Cooperman has lived and worked in Seattle where he builds jewelry and small objects for museum exhibitions, galleries and private clients. His work has been featured in many publications, including Penland Book of Jewelry and the new book Humor in Craft and is held in private and public collections that include the Victoria and Albert Museum, Central College in Pella Iowa and the Tacoma Art Museum. Andy teaches and lectures nationally.

Creative Surface Development with Andy Cooperman

Tired of the same old surfaces? Here’s your chance to develop intriguing new ones. In this fun and fast-paced 4-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. This class focuses on heat-generated surfaces as well as rolled, hammered and abraded finishes. Discussion topics include using natural surfaces as source material and how and when to apply surface texture during the construction of a piece. Bring a sense of play, an open mind and a sharp pencil - there are sure to be lots of tips and tricks.

Thurs, July 11 - Sun, July 14; 10am - 5pm
Intermediate & above; Jewelry 2 skills required
$650 (Early Bird: $617.50); kit $45

It Ain’t Just a Drill: Getting the Most Out Of Your Flex Shaft (DEMO DAY) with Andy Cooperman

It Ain’t Just A Drill is a one-day demonstration based workshop, that explores the techniques and tools related to using your flexshaft along with some eye-opening innovative tricks to make your bench practice easier. Andy will cover the basics of the machine itself - from the motor, down the shaft to the speed control and handpiece - and will discuss the use of burs, bits, grinding, shaping, finishing and polishing aids: the stuff they didn’t teach you in school. Please note: this class is a day full of demonstrations and will not include hands-on work time opportunities for students.

Wed, July 10; 10am - 5pm
Intermediate & above; Jewelry 2 skills required
$200 (Early Bird: $190)
### Custom Clasps
with Alison B. Antelman

Investigate the possibilities of clasp design and fabrication in this 5-day workshop focused on designing your own custom clasps for necklaces and bracelets. Students will address challenges related to designing mechanisms, while learning about various fabrication techniques including key and box clasps, soldering to stainless steel, puzzle solving, precision fitting and function. Participants can expect to leave with 2 clasp samples, one of which will be transformed into a front clasp necklace.

**Wed, July 17 - Sun, July 21; 10am - 5pm**
Basic and above; Jewelry 1 skills required
$875 (Early Bird: $831.25); kit $35

### Embellishing Jewelry with Handmade Prong Settings
with Joanna Gollberg

Through fabrication methods and proper soldering techniques, students will learn how create a wire prong setting to trap objects in their jewelry. We’ll also learn a variety of soldering techniques (such as sheet & wire applique, open filigree wire work, and simple kinetics) which will help students add surprising and delightful details to their work. Many other short cuts, tips & tricks, and techniques will be covered as we go along! Soldering small to large components will be a major part of this class. Students can come prepared with ideas of jewelry designs they want to complete or Joanna can give assignments.

**Wed, July 24 - Sun, July 28; 10am - 5pm**
Basic and above; Jewelry 1 skills required
$875 (Early Bird: $831.25); kit TBD

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Alison B. Antelman exhibits and sells her work from her studio, galleries, online and at craft shows nationally where she has received numerous awards for her work. Her work is published in Showcase 500 Art Necklaces and 500 Gemstone Jewels by Lark Books, Art Jewelry Today 3 by Schiffer publishing, Lapidary Journal’s Jewelry Artist magazine and The San Francisco Chronicle. She teaches workshops through art centers, and Guilds nationally.

Joanna received her A.A.S. in Jewelry Design from the Fashion Institute of Technology in 1997. She has been a self-employed studio jeweler for 20 years, selling her work at craft & jewelry galleries and fine craft shows in the US. She has authored four books on making jewelry (all published by Lark Books), and her work been included in numerous publications, such as Metalsmith Magazine, Ornament Magazine, 20th Century Jewelers, and 500 Wedding Rings.
Cynthia Eid has been hammering and forming metal for over 40 years. She has co-authored a book, Creative Metal Forming, with Betty Helen Longhi. It includes a foreword by Michael Good, and is published by Tim McReight’s Brynmorgen Press. If you’d like to see more of Cynthia’s work, please visit her website www.cynthiaeid.com.

Forming makes metal strong and flexible -- ideal for jewelry, flatware, and vessels. This workshop will explore the infinite possibilities of synclastic forming, anticlastic forming, and spiculums, while ensuring students learn to hammer comfortably and with control. These techniques allow us to create complex three-dimensional structures from a single sheet of metal. Beginning with any shape (oval, rectangle, or freeform), seamlessly combine concave and convex curves to transform a flat piece of metal into a fluid, elegant form.

Wed, July 31 - Sun, Aug 4; 10am - 5pm
Basic and above; Jewelry 1 skills required
$750  (Early Bird: $712.50); kit $40

Linda Darty is a professor in the metals program at East Carolina University and the director of ECU’s Italy Intensives study abroad program in Tuscany. She has an extensive national and international exhibition record, is the author of The Art of Enameling, published by Lark Books and frequently teaches workshops on enameling in the US and abroad. Her work is in numerous public and private collections including the Victoria and Albert Museum in London and the Museum of Art and Design in NYC.

Explore personal approaches to working with enamel, developing your technical and design skills in independent ways. A variety of techniques will be demonstrated and students can focus on those that interest them most. Use of opaque, transparent and opalescent color, foils, painting and drawing techniques, cloisonné, liquid enamels, torch firing and experimental explorations will be discussed as well as soldering before and after enameling. Both beginning and advanced students will be challenged to work at their own level of experience.

Wed, Aug 7 - Sun, Aug 11; 10am - 5pm
Basic and above; Jewelry 1 skills required
$875  (Early Bird: $831.25); kit $30

Early Bird Discount: Register one month or more before the start of any course and save 5%!
Jeff Georgantes has a MFA in Jewelry/Metals from CSU Fullerton and a BA in Art and a MA in Sculpture, both from CSU Humboldt. He taught at College of the Redwoods, Eureka, CA, for fifteen years and has taught numerous visiting artist workshops across the USA. He helped develop and coordinate the Jewelry/Metals program at the Mendocino Art Center. He started his position as head of the Jewelry/Metals program at Dartmouth College, Hanover, NH, in 2005.

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 a hand, 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 employ a range of processes using both PUK and Orion welders. This tool is not a replacement for the torch and traditional soldering, but as a life-changing complement to the torch.

Wed, Aug 14 - Sun, Aug 18; 10am - 5pm
Intermediate & above; Jewelry 2 skills required
$750 (Early Bird: $712.50); kit $30

Paulette Werger is a metalsmith and teacher who works in Lebanon, NH. She sells her work both nationally and internationally and is the owner of Metalpeople East, a jewelry and hollow ware studio. She has taught metalsmithing at multiple universities and at craft schools throughout the country. She serves as trustee for Society of Arts and Crafts, AVA Gallery and Art Center, and is a former board member of SNAG.

Explore the natural world in this 5-day workshop that investigates how organic materials can be translated through metal to create stunning pieces of jewelry. The instructor will demonstrate forming, fusing, and forging techniques for creating form and dimension, while addressing applications of color through patina formulas, guilder’s paste to add gold, and enameling. Students will be asked to consider the forms in nature that most inspire them, and to draw from those forms, colors, and textures to create their naturally inspired jewelry.

Wed, Aug 21 - Sun, Aug 25; 10am - 5pm
Basic and above; Jewelry 1 skills required
$875 (Early Bird: $831.25); kit TBD
SAVE THE DATE
October 19-20, 2019
METALWERX MARKETPLACE
A jeweler’s marketplace for tools, gems, supplies and services
The Newton Marriott | Newton, MA

Shop and Schmooze
Friday, October 18th
5pm-9pm
Metalwerx’s fundraising event that celebrates the opening of Marketplace!
*tickets sold separately and include admission to Marketplace weekend

Early Bird Discount: Register one month or more before the start of any course and save 5%! 
## Workshops Summer 2019

### Introduction to Jewelry with Sarah Doremus

Have you always wanted to learn to make jewelry but never had the time? If that is the case, this condensed three-day exploration of jewelry basics may be your ideal solution. While completing a ring with a set stone, students will learn foundational skills that are necessary for all metalsmithing projects. Learn how to shape metal with a jeweler’s saw and files, use a torch to anneal and solder, texture and stamp surfaces, and how to finish and polish metals. This is a great class for beginners, or for those who need a refresher. No experience is necessary.

Fri, July 5 - Sun, July 7; 10am - 5pm
All Levels; No experience needed
$475 (Early Bird: $451.25); kit $60

### Skill Builder Series: File Carved Rings with William Vanaria

Learn how to use files to add embellishments to your work through decorative filing techniques. In addition, explore this deceptively simple hand tool in depth and learn about the various types of files out there, their applications, how they function, and how to use them to greater effect. This workshop is intended for students who have a basic understanding of the file and jewelry practices.

Mon, July 8; 10am - 5pm
Basic and above; Jewelry 1 skills required
$150 (Early Bird: $142.50); kit $45

### Forged Chopsticks with Patrick McMillan

This workshop will walk through introductory forging techniques to create a custom set of copper/silver chopsticks. We will practice how to taper, texture, and solder to create your personalized set of chopsticks to use at home. It’s time to heat up your metal and start hammering on the anvil. No experience necessary.

Mon, July 15; 10am - 5pm
All Levels; No experience needed
$150 (Early Bird: $142.50); kit $40

### Safety in Numbers Weave Chain Maille Bracelet with Karen Karon

This workshop teaches the Safety In Numbers weave (by FeMaille Turtle), both chain and sheet versions, through the construction of a bracelet and a pair of earrings in sterling silver. Each kit will contain enough supplies to make 1 pair of earrings and a bracelet approximately 8” in length. Additional information showing how to connect the weave from end to end in both chain and sheet forms will be included in the handout and demonstrated in class as time allows.

Mon, July 22; 10am - 5pm
Intermediate & above; Advanced Chain Maille Experience Required
$150 (Early Bird: $142.50); kit $150

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For full course details and to register go to our website: www.metalwerx.com
Early Bird Discount: Register one month or more before the start of any course and save 5%!

**Stackable Rings**
with Alanna Robbins

Students of any skill level will learn how to make a series of silver, stackable rings in a day. Participants will start with wire, sheet metal and loose stones and turn them into as many as six 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.

Mon, Aug 5; 10am - 5pm
Basic and above; Jewelry 1 skills required
$150 (Early Bird: $142.50); kit $50

**Skill Builder Series: Soldering Tips**
with William Vanaria

Soldering is one of the most important, fundamental, and at times tricky techniques employed by the modern jeweler. In this Skill Builder Series one day workshop, students will brush up on soldering techniques and learn strategies to hot join even the most perplexing solder connections.

Mon, Aug 12; 10am - 5pm
Basic and above; Jewelry 1 skills required
$150 (Early Bird: $142.50); kit $30

**Intro to Enameling for Experienced Metalsmiths**
with Kelly Conroy

If you are an experienced metalsmith and have always wanted to explore the possibility of enameling, but weren’t ready to take an intensive course, this workshop is the one you have been waiting for! Kelly will introduce students to both kiln and torch-firing enamels, making this process completely accessible to anyone with a torch in their studio. After learning the basics of creating a solid base of enamel students will learn ways of incorporating imagery with stencils, wafers, and glass threads, as well as how to include other materials for visual interest.

Mon, Aug 19; 10am - 5pm
Basic and above; Jewelry 1 skills required
$150 (Early Bird: $142.50); kit $40

In this one-day workshop, students will learn a fun and fast way to make unique shaped links by soldering and forming them over shaped bezel mandrels. This workshop will help students fine tune their small-scale soldering skills and will also show some quick, clean-up tricks using the flex shaft. Each student will come away with a handmade link necklace or pendant. For ambitious students who may finish early, there will be the opportunity to make a pair of earrings to match.

Mon, July 29; 10am - 5pm
Basic and above; Jewelry 1 skills required
$150 (Early Bird: $142.50); kit $45

**Snip, Solder, Repeat: Eye Catching Link Necklace**
with Liz Clark
Running a Craft Business with Marlene Richey

You have found your passion, now you want to make a living at what you love. But how? You have to develop not only the skills to create art but also get your work into the marketplace. This class will help students understand the steps necessary to run a successful art/craft business as well as go over tricks of the trade to ensure your art is more than just a hobby. Discover why designing your business can be just as much fun and as creative as designing your jewelry. And, yes, it is not only OK to be an artist and to make a living at it, but desirable.

Mon, Aug 26; 10am - 5pm
All Levels; No experience needed
$150 (Early Bird: $142.50)

Marketing 101 with Marlene Richey

Learn to describe your product, identify potential clients, and market your work to the right audience with Marlene Richey, a craft business consultant with over 30 years’ experience in the jewelry industry and author of the award-winning book about running a small jewelry/craft business, *Profiting by Design*. Follow Marlene’s simple steps to create a marketing plan that will target your audience in the most cost-effective ways possible. Press releases, press kits, mailing lists and artist statements are just a few of the topics covered.

Tues, Aug 27; 10am - 5pm
All Levels; No experience needed
$150 (Early Bird: $142.50)

Pearl Knotting Seminar with Mary Stachura

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.

Wed, Aug 28; 10am - 4pm
All Levels; No experience needed
$105 (Early Bird: $99.75); kit $55

Make Your Own Jewelry Findings with Joy Raskin

This one-day workshop is for anyone who wants to learn to make their own jewelry findings. Learn to make different styles of ear wires, wire clasps, and hairpins. If you’ve been buying commercial findings and are tired of the same old design and inflated cost, this course is the perfect solution! 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.

Thurs, Aug 29; 10am - 5pm
All Levels; No experience needed
$150 (Early Bird: $142.50); kit $20

For full course details and to register go to our website: www.metalwerx.com
Metal Clay: Creating Textures and Molds
with Michela Verani

Create textures and forms that are uniquely your own! Many methods of mold and texture making will be demonstrated, including 2-part silicone mold making, photopolymer plates, polymer clay tearaways, and more. Students will complete this class with many texture plates and molds to keep using at home, as well as one or two finished silver metal clay pieces.
Make-up date: August 6.
July 9 - July 30 (4 Tuesdays); 10am - 2pm
All Levels; No experience needed
$300 (Early Bird: $285); kit $90

Pulse Arc Welding

Micro pulse arc welding is widely known to be a useful tool to increase efficiency with basic bench tasks such as ring sizing, connections near heat sensitive stones, and repairing porous castings.
We have designed a hands-on private class that covers a wide variety of weld tasks and tricks intended to enhance current processes. Our tailored certification gives students time to practice applications so they can become qualified to rent time on our Orion 200i2 welder.

Fees:
Tuition - $400 / Materials Kit - $35
(Tuition covers 6 hours of instruction over 1 or 2 sessions with Wendy Jo New or David Baird.)

For more information and to sign up for a private lesson, go to www.metalwerx.com/pulse-arc-welding

Early Bird Discount: Register one month or more before the start of any course and save 5%!
Studio Tour with Boris Bally & visit to Wolf E. Myrow

Friday, June 21st
for more information, please visit metalwerx.com/events