

Danaca Design/metal crafting center

Workshop and Class Schedule

April, May, June 2010

www.danacadesign.com

Intermediate Stone Setting

Instructor: Jennifer Stenhouse

April 5, 12, 19, 26 May 3, 10

Six Monday nights, 6:30-9:30

Class Fee: \$245 | Materials list online.

This 6 week hands-on course will cover the basics of several stone setting techniques beyond a basic bezel. Expand your repertoire of stone setting skills with pedestal settings, prong construction and setting, tube, post, & bar setting for multiple stones as well flush, capture sets, and a few unique settings for unusual shapes & found objects. Finishing tips for bezels as well as tools and equipment that make setting easier and provide a professional finish, will be covered in this comprehensive and valuable class! [Basic Soldering and construction skills helpful.](#)

► **New!**

Needle Felting Jewelry Forms

Instructor: Cynthia Toops

Weekend workshop: April 17 and 18

Saturday and Sunday: 10:00-5:00

Class Fee: \$220 | Materials included; details online.

Want to make large jewelry with a distinctive look that is practically weightless? Felting is an excellent way to do it. Spend the weekend learning to shape a ball of soft wool into an amazing cuff bracelet or a 3-dimensional object using a felting needle. We will start by making felted beads, learning how to make a variety of forms. From there we will create a bigger piece, adding sculptural details and/or patterns. You will probably poke your finger a few times but you will have lots of fun and discover a new exciting medium. [All levels.](#)

Chasing and Repousse: Beginning & Intermediate

Instructor: Nancy Megan Corwin

April 28 May 5, 12, 19, 26 June 2

► **New! Six Wednesday nights, 6:30-9:30**

Class Fee: \$295 | Some materials included; details online.

The term repoussé refers to punching sheet metal from the backside to create raised areas or relief on the front side. Chasing refers to detailing the front side, using a variety of tools to texture and refine the surface. Since the Bronze Age, these techniques have been used to create refined and expressive detail to all kinds of objects including the outside of vessels or containers and cast metal objects. This class will introduce the student to working in pitch, a tar like substance that grips the metal and gives wherever the metal is hammered. More experienced students will expand on the basics learning to use Masonite or wood dies and hydraulic press plastic dies to facilitate repousse for making multiple forms that can be chased. [No metalworking experience is necessary to take this class all beginning level students are encouraged.](#)

Introduction to Classic Chain Making

Instructor: Sandra Caldwell

May 29 and June 12

Two Saturday mornings: 10:30 – 3:30

Class Fee: \$170 | Materials included; details on line.

In this class you will learn two types of chain, one woven and one made with links, neither of which requires soldering. The woven chain is Viking Knit. The easiest of the woven chains, Viking Knit is built around a mandrel and looks quite different when it is being made than the finished product. This is probably the most commonly seen woven chain. The Byzantine is the link chain that you will learn. This may be the oldest of the link chains. It was originally called the King's Chain because only kings could wear it. This is a classic and it lends itself to variations once you know the basic chain. The class will meet twice, two weeks apart for five hours each day. You will leave the class with two completed pieces of jewelry, one necklace and one bracelet. Materials are included in the cost of the class.

Precious Metal Clay: Beginning & Intermediate

Instructor: Suzette O'Dell

June 9, 16, 23, 30

Four Wednesday nights, 6:30-9:30

Class Fee: \$220 | \$60 fee payable to instructor; details online.

PMC+ is silver clay that can be rolled and molded, pressed and carved. After being fired in a kiln, this dream material results in pure silver pieces! This comprehensive workshop presents students with numerous fundamental techniques for working with PMC+. Each student will have the opportunity to complete several projects, including a pair of earrings; a pin; two pendants, one with a stone set into it; and a hollow bead. Instruction also includes finishing techniques. No experience necessary however returning students are definitely encouraged!

► **New!**

Intermediate Jewelry Making: Total Immersion Part Two

Instructor: Dana Cassara

Five days: June 21 thru 25

Monday thru Friday, 10:30-5:00

Class Fee: \$475 | Materials list online.

What could be more fun than making jewelry for an entire week? Nothing! Join me on this five day journey aimed at increasing your confidence and knowledge at the jeweler's bench. We will focus heavily on construction and soldering tricks as well as finishing techniques to create desired surfaces. A variety of stone setting options will be covered including tube, prongs, pedestal settings and captured settings. Basic hydraulic press forming for creating multiples and preserving textures, simple hinges and clasp systems will also be presented. Students may choose to work through the design and completion of a "complex" piece of jewelry or create samples of each technique over the course of the week. See website for prerequisites.

Anticlastic Forming

Instructor: Bill Dawson

Three days: June 26 thru 28

Saturday and Sunday, 10:30-5:00

Monday 10:00am-3:30pm

Class Fee: \$325 | Materials included; details online

Anticlastic Raising allows you to create exceptionally strong, flexible, lightweight, and organic-looking forms. A new focus on this early Iron Age technique has yielded some of the most interesting forms in contemporary metalwork. In anticlastic raising a flat sheet of metal is shaped by compressing its center to deform and stretch the edges so that the surface develops two curves at right angles to each other like a horse saddle. In this three-day workshop Students will focus on "open", or "mono-shell" forms made from a single piece of thin sheet metal, working to create striking dimensional shapes easily transferable to jewelry or sculpture. Decking these forms will be shown in class to demonstrate how doing so can significantly expand the range of forms available to you as a designer. Some facility with a hammer, like "fold-forming", (see below!) will be helpful.

Beginning Series Classes

The Beginner's Series allows you to learn everything normally covered in a beginning jewelry design class. However we give you the option to commit to smaller chunks of time. It's like the old adage, "How do you eat an elephant?" The answer is, "One bite at a time!" If you feel up to it, take the whole series and save \$20!

Introduction to Designing and Silversmithing Jewelry

Instructor: Dana Cassara

Weekend workshop: April 10 and 11

Saturday 10:30-5:30 and Sunday 10:30-3:30

Class Fee: \$225 | Materials included; details online.

First in the **Beginner's Series**, this workshop is an ideal introduction to the fundamental aspects of silversmithing. Explore jewelry design while learning to saw, file, texture, and form nonferrous metals like copper, brass, and silver. Students will develop a basic understanding of soldering and setting stones in bezels and will complete two pieces of jewelry. Get a taste for working in metal while gaining the foundation necessary to pursue the art of silversmithing. No experience necessary.

Nifty Links and Hollow Silver Forms for Jewelry

Instructor: Dana Cassara

Weekend workshop: May 29 and 30

Saturday 10:30-5:30 and Sunday 10:30-3:30

Class Fee: \$225 | Materials included; details online.

Vastly improve your soldering skills while focusing on small hollow forms and linked elements. In this installment of the **Beginner's Series**, students will be introduced to roll-printing, a technique for creating elaborate and organic textures in metal. You will create unique metal beads as well as learn some handy tricks for designing and soldering custom linked chains and clasps. Each person can expect to create at least one fabulous linked project! No experience necessary.

Rings for Beginners

Instructor: Dana Cassara

Weekend workshop: June 12 and 13

Saturday 10:30-5:30 and Sunday 10:30-3:30

Class Fee: \$225 | Materials included; details online.

This **Beginner's Series** class focuses on the basic construction of fabricated rings, both with and without stones. Each student will construct a simple band ring as well as a ring with a bezel-set stone. In the process of designing and constructing these rings, students gain new soldering skills and become familiar with some of the three-dimensional possibilities of metal. Leaving with a couple of rings is a bonus! No experience necessary.

“QUICKIES”

Always one day or less...

Soldering Basics

Instructor: Dana Cassara

Saturday, April 3, 10:30-4:00

Class Fee: \$95 | Materials included; details online.

Whether you've had a soldering class, attempted to learn from a book, or never even tried, if you are looking to learn to silver-solder or just get better at it, this class is for you. Detailed demonstration will be presented followed by lots of hands-on time at the soldering table. We will discuss different torches including acetylene/air, butane, and propane/oxygen, as well as safety concerns. No experience necessary.

Precious Metal Clay Basics

Instructor: Suz O'Dell

Saturday, April 24, 10:30-5:00

Class Fee: \$95

Supply Fee: \$60 payable to instructor; details online.

Discover what can be made with Precious Metal Clay+ (PMC+), a marvelous material that can be worked just like clay yet when fired results in pure silver. Students will have the opportunity to construct and fire a couple of pieces, gaining the foundation to pursue the material further in the future. This one-day class is designed to give you a taste; if you are inspired, follow up with the four-night workshop scheduled in June. No experience necessary.

Keum -Boo: Attached Gold

Instructor: Suz O'Dell

Sunday, April 25, 10:30-3:30

Class Fee: \$85

Supply Fee: \$60 payable to instructor; details online.

Add the luster of gold to your silver fabrications! In this workshop students will learn to apply 24K gold foil to fine silver. The result is dramatic, creating rich color and beautiful textural possibilities. Keum-Boo (pronounced kum-boo) literally means “attached gold.” Keum-Boo is an ancient Korean design technique however the technique of applying 24K gold to silver is widely used in various cultures. Students should bring finished PMC pieces or other fine silver pieces to class for applying the Keum-boo process (mostly flat surfaces, no hollow forms). Instructor: Suzette O'Dell

► **Back by popular demand!**

It Ain't Just a Drill: Getting the Most From Your Flexible Shaft

Instructor: Andy Cooperman

Saturday, May 1, 10:00-5:00

Class Fee: \$125 | Materials included

The flexible shaft machine is one of the most versatile and important tools on the jeweler's and metalsmith's workbench yet many people use it for only a few basic jobs. Gain a deeper understanding of this marvelous tool and expand your vocabulary of flexible shaft techniques and applications. This one day demonstration-style workshop will cover the basic machine itself and discuss the use of burrs, bits, grinding, shaping, finishing and polishing aids and various hand pieces. Everything from Abrasives to Zam. Expect some eye opening, innovative tricks as well!

Classic Chain Making: Helm's Chain and Square Maile

Instructor: Sandra Caldwell

Saturday, May 8, 10:30-4:30

Class Fee: \$135 | Materials included

Just in time for mother's day! The Helm's chain is a beautiful, flat, feminine chain that always draws attention. The Square Maile is a deceptive chain because of its flexibility. It is wonderfully comfortable to wear and gets noticed because of the unusual square shape. You will leave class with two bracelets, both non-soldered link chains, easy to recreate at home. Either would be a great gift for mom or better yet treat her to the class for a great day together! No experience necessary but patience is.

Fantastic Fold Forming!

Instructor: Bill Dawson

Saturday, May 15, 10:30-5:30

Class Fee: \$125 | Materials included; details online.

Fold forming is an exciting technique wherein sheet metal is manipulated and hammered to create fabulously textured, 3-dimensional, organic forms. This is a relatively quick process, so students will have the opportunity to create a variety of basic forms as well as explore interrupted folds, texturing fold forms, and fold forming 3-D forms. Students will cut, file, and practice annealing metal as well as develop a fundamental understanding of how to use a jeweler's hammer. All levels.

Tailor-Make a Decorative Stamp

Instructor: Bill Dawson

Sunday, May 16, 10:00-3:30

Class Fee: \$115 | Materials included; details online.

Add distinction to your design repertoire with an individualized mark for your metalwork. It is simpler than you might think! Learning to custom-make steel tools is a priceless skill and creating a personalized decorative punch is a great first project. Take this opportunity to design your own makers-mark or simply create a unique texturing tool. Making a punch or two will give you the basic knowledge and freedom to create a range of new designs and tools to work with in the future. All levels.

Basic Bead and Wire Jewelry

Instructor: Dana Cassara

Saturday, June 5, 10:00-1:00

Class Fee: \$65 | Materials included; details online.

Learn the simple tricks to working with wire to create unique gifts for the holidays and beyond! Using basic hand tools, we will explore linkage systems for making earrings and necklaces. Projects will include one or two pairs of earrings and a bracelet. Student will make their own clasps and ear-wires, and learn basic small scale forging to add distinctive accents to their pieces. No experience necessary.

Using the “Smith Little-Torch”

Instructor: Micki Lippe

Saturday, June 19, 10:00-3:30

Class Fee: \$95 | Materials list on line

When it comes to silver soldering there are several torch options. One of the most popular among bench jewelers is a mixed fuel, oxy-propane, “little-torch”. Micki Lippe will demonstrate the versatility and precision of this well loved tool. Whether you own a mini-torch or not this is a great opportunity to pick up some soldering tricks from a seasoned professional while exploring the ways in which the “little torch” can benefit you. Set up and basic maintenance will be covered and students are encourage to bring their “soldering problems” to class! Basic soldering experience necessary. This class is a prerequisite for using our shop “little torch”.

Mentored Independent Study

Join the mentored independent study group! With instructor guidance, these on-going workshops allow independent study students to develop and execute a wide range of projects, growing their skills in a consistent and supportive environment. Demos for this class are tailored specifically to current projects, (whatever they may be) and so vary greatly. Class time will also be used to game-plan projects from beginning to end. This is a great opportunity to tackle a challenging project that you may need a little support to execute or to learn a new skill! *Students are expected to provide consumable materials. Instructor permission is required to participate. Each section runs for five weeks or on a drop-in basis. Classes offered both mornings and evenings!

Evenings:

Tuesday, 6:00-9:00 Instructor: Juan Reyes

Two five week sections:

April 6, 13, 20, 27 May 4

May 18, 25 June 1, 8, 15

Mornings:

Thursday 10:00-1:00 Instructor: Dana Cassara

Two five week sections:

April 1, 8, 15, 22, 29

May 27 June 3, 10, 17 (only four, reduced rate)

Each section \$180* or \$45* per class to drop-in; section “subscribers” will have space priority.

*Materials are not included. Students are required to bring project materials such as metal, saw blades, drill bits, sandpaper, and solder. Flux is provided.

Open Studio Hours Spring 2009

Thursdays, 5-9pm (chasing club: 4/22, 5/27, 6/24 5-8pm)

Friday, 4-8pm (no 6/18)

Sundays, 4-8pm (no open 4/4, 6/27)

Saturday, April 24, May 8, June 5, 12-6pm (possibly more, see web for updates)

\$12/hour, \$100/month or \$270/calendar quarter

-see website for details www.danacadesign.com