

*Danaca Design Studio*  
**Winter Schedule 2011**  
**January, February, March**  
[www.danacadesign.com](http://www.danacadesign.com)

## **Beginning Series**

*The Beginner's Series allows you to learn everything normally covered in a beginning jewelry design class, "One bite at a time!" If you feel up to it, register for the whole series and save \$20!*

### **Introduction to Designing and Silversmithing Jewelry**

Instructor: Dana Cassara

**Weekend workshop: January 8 and 9**

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

Class Fee: \$235 | 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 Forms for Jewelry**

Instructor: Dana Cassara

**Weekend workshop: February 5 and 6**

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

Class Fee: \$235 | 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

**February 28, March 7, 14, 21**

**Four Monday nights: 6:30-9:30**

Class Fee: \$235 | Materials included; details online.

This **Beginner's Series** class focuses on the basic construction of fabricated rings, 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.

# Specialty Classes

## *Weekend and Multiple Day*

### **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 are offered both mornings and evenings.

### **Mentored Study Tuesday Night: 6:00-9:00**

Instructor: Juan Reyes

Two sections:

**January 4, 11, 18, 25 February 1  
February 15, 22 March 1, 8, 15**

### **Mentored Study Thursday Morning: 10:00-1:00**

Instructor: Dana Cassara

Two sections:

**January 6, 13, 27 February 3, 10 (not 1/20)  
February 17 March 3, 10, 17, 24 (not 2/24)**

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.

### **Wax Working for Jewelers: Rings and Stone Settings**

Instructor: Jennifer Stenhouse

**January 3, 10, 17, 24, 31, February 7**

**Six Monday nights: 6:30-9:30**

Class Fee: \$320 | Materials included; details online.

The ancient technique of lost wax casting is widely used today for mass producing jewelry and jewelry components as well as creating unique one-of-a-kind treasures. This beginning and intermediate level class focuses on creating rings and settings for stones in wax. Learn the fundamentals and some good tricks for designing and creating wax models for casting in this six night workshop. Students will not only explore a variety of techniques for working in wax but will be introduced to the casting process in order to learn how to carve and prepare good waxes for casting. Returning students will be challenged to create more sophisticated projects than the first time around. Final waxes will be sent to a professional casting house and returned the following week for finishing final metal parts and setting of stones. All levels welcome.

► One week intensive

## **Beginning Jewelry Making: Total Immersion**

Instructor: Dana Cassara

**Five days: January 17-21**

**Monday thru Friday, 10:30-5:00**

Class Fee: \$525 | Materials included; details online.

What could be more fun than spending a week totally immersed in learning to make jewelry? Absolutely nothing! Each night you'll go home dreaming of what to create the next day, designing in your sleep! This five-day intensive is equivalent to a 10-week class covering all the basic fabrication techniques including sawing, filing, basic forming, soldering and bezel stone setting. Students will be introduced to the rolling mill for texturing and reforming metal as well as learn to create square and twisted wire. Other basic jewelry fabrication techniques will include polishing and other finishing processes. Each student will create and complete a handful of projects. Absolutely no experience needed.

## **Bronze Precious Metal Clay: Beginning & Intermediate**

Instructor: Suzette O'Dell

**Weekend workshop: January 22 and 23**

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

Class Fee: \$195 | \$30 fee payable to instructor; details online.

Bronze precious metal clay, just like silver and gold clay, can be rolled, molded, pressed and carved however it is much less expensive! Not only that but it is beautiful. The final luster of bronze is ideal for creating visually warm elements to incorporate into your bead work or to create one of a kind jewelry pieces. Each student will have the opportunity to complete several projects with and without stones. No experience is necessary but returning students are definitely encouraged.

► New!

## **Alternative Techniques in Enameling**

Instructor: Stephanie Tomczak

**February 9, 16, 23, March 2**

**Four Wednesday nights: 6:30-9:30**

Class Fee: \$245 | Materials included; details online.

In this workshop we will go beyond formal enameling processes and explore a variety of alternative techniques that will expand your understanding of enameling and offer you an exciting pallet of opportunity. Experiment with enamel as a material by pulling glass threads to create color lumps and bond elements. Learn to control kiln firing with exercises in under-firing to create surface texture. Play with color combinations using stencils, sgraffito and enamel paints. Create dimensional forms out of copper and steel wool to be enameled. Through exploring and experimenting in this workshop you will walk away with several enameled elements and a better understanding of how control enamel, knowledge that can be applied to both traditional and nontraditional techniques. Basic kiln enameling is a prerequisite.

► New!

## **Custom Settings for Faceted Stones**

Instructor: Nanz Aalund

**Weekend workshop: February 19 and 20**

**Saturday and Sunday 10:00-5:00**

Class Fee: \$225 | \$25 fee payable to instructor; details online.

Learn to create secure, elegant settings for non-traditionally cut, faceted gemstones and begin to use them in your jewelry designs right away. In this skill based, intermediate level workshop students will learn to fabricate custom settings for oval, cushion cut, and more unusually cut faceted stones. Students will first prepare seats in pre-made "heads" or crowns and then move onto building heads for gemstones brought to class. Explore the use of wire and sheet fabrication to build custom mountings. Tools demonstrated include dividers, brass slide gauge, and setting burrs. Flex shaft and burr use will be stressed for precision

stone setting. Students will focus on making pendants and rings. Beginning jewelry level skills are a prerequisite.

► **Three day intensive**

## **Chasing and Repoussé – Beginning and Intermediate**

Instructor: Nancy Megan Corwin

**Three-day weekend: March 4-6**

**Friday, Saturday, Sunday 10:00-5:00**

Class Fee: \$260 | Materials included; details online.

The term repoussé refers to punching sheet metal from the backside to create raised areas on the front side in low to high relief. Chasing refers to detailing the front side of the piece using steel, wood, plastic or brass tools to texture, stamp, undercut and refine the surface. Since the Bronze Age, these techniques have been used to create relief from sheet metal as well as add refined and expressive detail to the front of the sheet, the outside of a vessel or container, and to cast metal objects. This class will explore chasing and repousse in pitch, a tar-like substance that grips the metal and gives wherever the metal is hammered. Students will also learn to use dies and a hydraulic press to facilitate repousse in order to quickly make multiple forms that can be chased. Tool making and refining will also be covered in this intensive three-day workshop. No metalworking experience is necessary to take this class but beginning to intermediate level students are encouraged.

► **New!**

## **Enamel on Glass**

Instructor: Cynthia Toops.

**Weekend workshop: March 26 and 27**

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

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

Since the Islamic period artists have used enamel to decorate glassware. In this course we will follow in the footsteps of these early glass workers, learning how to decorate flat glass with commercial enamel powders and frit. Doing so will create permanent surface designs in the glass with illustrations as expressive and personal as the artist creating them. We will cover several techniques including wet and dry enameling and sgraffito. Students can use these pieces to create totally unique objects to use in jewelry, stained glass work, or simply as is. All levels welcome. No experience needed.

# **“QUICKIES”**

*Always one day or less...*

## **Soldering Basics**

Instructor: Dana Cassara

**Sunday, January 2, 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: Suzette O'Dell

**Saturday, January 15, 10:30-5:00**

Class Fee: \$85 | Supply Fee: \$60 payable to instructor.

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 in the future. This one-day class is designed to give you a taste. No experience necessary.

## **Low Tech Enameling**

Instructor: Allan Thorne

**Wednesday, January 5, 6:00-9:00**

Class Fee: \$85 | Materials included; details online.

Using a torch and a few simple tools, students will learn the basics of enameling in this exciting three-hour workshop. Students will explore the potential of this fascinating medium, sample a variety of colors, and work with both flat and three-dimensional forms. This is a great opportunity to learn how to add vibrant color to your copper and fine silver jewelry. Moderate comfort level with a jeweler's torch is helpful.

## **Tablet Weaving With Metal**

Instructor: Bill Dawson

**Saturday, January 22, 10:30-4:30**

Class Fee: \$70 | Supply Fee: \$60 payable to instructor; details online.

Tablet weaving is an ancient textile technique that is beautiful in metal, resulting in remarkably tough yet flexible, and elaborately patterned bands. Students will work through designing a simple woven pattern, setting up the loom, and weaving. The supply fee will include everything necessary to set up shop right away. All levels.

## **Hands-on History of Decorative Wire**

Instructor: Bill Dawson

**Sunday, January 23, 10:30-3:30**

Class Fee: \$85 | Materials included; details online.

Come learn the techniques involved in making different kinds of wire and moldings from different time periods. In addition to new skills students will take home samples including bead wire, roped molding, spiral wire, tapered wires, and wire of various cross sections such as triangular and hexagonal. Basic metal working experience helpful; no soldering experience required.

## **Kiln Fire Enameling Basics**

Instructor: Linnie Kendrick

**Saturday, January 29, 10:30-5:30**

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

Curious about enameling? Get a taste for glass on metal in this fast-paced, one-day class. Using a kiln for more control over your results, learn how to apply opaque enamels on copper. Try sifting as well as wet laying enamel. Experiment with stencils and sgraffito to create pattern or design. Depending on personal style, enjoy results that are more controlled or allow for the interaction of enamels and kiln to surprise and delight. Finished pieces can be completed with simple findings or with settings constructed afterward. No experience necessary.

## **Fantastic Fold Forming**

Instructor: Bill Dawson

**Saturday, February 26, 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, three-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 Stamping Tool**

Instructor: Bill Dawson

**Sunday, February 27, 10:30-3:30**

Class Fee: \$85 | 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.](#)

► Back by popular demand!

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

Instructor: Andy Cooperman

**Saturday, March 12, 10:00-5:00**

Class Fee: \$125 | Material kit available; details online.

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!

## **Open Studio Hours Winter 2011**

**Thursdays: 5-9pm**

**Fridays: 4-8pm (starting at 5:00 on 1/21, not open 3/4)**

**Sundays: 4-8pm (starting at 5:00 on 2/20 and 3/6)**

**Saturdays: 12-6pm (ONLY January 15, 29, February 12 and March 26)**

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

**New! Prepaid punch cards are now available: \$100/ 10 hours**