

Valley Woodwork

66 Amy Drive

Gap, PA 17527

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Pattern Inlay and Decorative Borders: July 14-15, 2012

When most folks think of inlay, what comes to mind is period American or English furniture with a standard catalog of equally traditional designs. In this class, this age old form of ornamentation will gain firm footing in the twenty-first century. Pattern inlay involves creating designs executed with modern tooling combined with traditional materials. Through the use of simple and sometimes complex patterns, contemporary line work designs can be set into the wood. Floral patterns, animal forms, geometric or random designs are a few of the applications we'll look at. Inlaid borders, also made with a pattern, will be covered as well. We'll spend time gaining an understanding of the basic materials and techniques and then see where our imaginations take us.

- The fundamentals of modern inlay including tooling and materials.
- Working up designs and learning how to set them as inlay.
- Making patterns for both simple and complex shapes.
- Ornamental inlaid borders.

Please bring a walnut or mahogany slab, ¾" x 12" x 18", as well as an assortment of smaller scraps, to experiment with.

If you have any questions, feel free to contact me directly. Looking forward to it.....

Sincerely,



Steve Latta

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Tool List For Pattern Inlay Course

In addition to a basic set of tools including chisels, block plane, combination square, multi-screwdriver, adjustable bevel, card scraper, etc.....

- X-acto knives with extra blades #11
- A decent compass and a set of dividers.
- A set of French curves for design work.
- A detail or mill file for shaping ½” mdf.
- If you have trouble focusing on very small objects, purchase a set of reading glasses or an Optivisor. Much of our work will be detailed.
- Swiss made gouge #2-10 or equivalent for cleaning corners.
- A slicing gauge to cut stringing. Most major tool suppliers sell a slicing gauge. Lie-Nielsen offers the slicing gauge that I designed. A Master Airscrew Balsa stripper is very inexpensive alternative that works well. <http://www.hobbylinc.com/htm/mas/masma4000.htm>
- Automotive feeler gauge – strap type. We are using this to back stringing when bending it. If you wish to buy a .003 feeler strip or thin brass shim stock, that will work just fine.
- If you have a burn-in knife for touching up shellac, please bring it. As a substitute, Jo-Ann Fabrics sell a Clover mini-iron for about \$29. I’ve had little luck with soldering irons, even with a regulator.
- Dremel rotary tool with a router base. Any fixed or variable speed dremel unit that spins at 35,000 rpm should work. I use a model 395. I have heard negative reports on the 400 series. Do not get a cordless version.
- Router base #5260 from www.Stew-mac.com. This is an excellent tool that is very well made. Do not buy the dremel router base. It defines “garbage.”
- Two small 1” c-clamps to secure a fence to the router base if you bring one.
- I would recommend purchasing a Deadman Foot Switch such as # 1301 available at <http://www.ptreeusa.com/routerControls.htm#20266>.
- I will have the 1/32”, 3/64” and 1/16” endmills for inlay available for use and sale. Do not buy the bits from Stew-Mac. They are a great company but last time I checked, they were more than twice my price.

There will be an additional fee for specific inlay materials that I will provide.

ALL SATURDAY AND SUNDAY CLASSES START AT 9:00 AM EASTERN TIME

For all classes it is a good idea to bring is a pencil, notebook, a dust mask, ear plugs and without a doubt, safety glasses and a camera, if you would like to take pictures. ● **Classes marked with dot (●) do not have a specific tool list.**
If your class requires hand tools, the tool list will be with this page. Lunch is included and will be served around noon.

Date	Class	Instructor
April 21-22, 2012	Introduction to Translucent Mineral Inlay	Stephen Hatcher
April 21-22, 2012	Fine Finishing with Hardware Store Materials	Tim Puro
April 28-29, 2012	Build A New-Lebanon Stool with a Splint Seat	Kerry Pierce
April 27-29, 2012 (Fri eve- Sun)	Making A Venerated Keepsake Jewelry Box	Paul Schurch
May 5, 2012	●Getting the Most from you Bandsaw	Michael Fortune
May 5-6, 2012	Build an Arts & Craft or a Modern Indoor/Outdoor Bench	Tim Celeski
May 5-6, 2012	Cold Bronze Casting & Mold Making	Scott Grove
May 5-6, 2012	Handplanes & Their Uses	Lie-Nielsen & Schwarz
May 19-20, 2012	●Machines: Safety, Set-ups & Uses	Steve Latta
May 19-20, 2012	Decorative Finishes with Flair	Mitch Kohanek
May 19-20, 2012	Teapots: Vessels with Carved Feet & Handles	Michael Hosaluk
June 9, 2012	●25 Ways to Machine Mortise & Tenon Joints	Jerry Forshee
June 9, 2012	●Chain Saw Safety by Stihl	Craig Walker
June 9-10, 2012	Dancing Glass: Stained Glass with a Twist	Cathy Claycomb
June 9-10, 2012	Making a Skateboard or Longboard, Parent/Child	Chris Gochnour
June 16, 2012	●Laser Marquetry: An Introduction to the Future of Veneering	Marc Adams
June 16, 2012	Making the Roubo Bookstand	Roy Underhill
June 16-17, 2012	Making a Router Table	Doug Dale
June 23-24, 2012	The Basics of Wood Finishing	Mitch Kohanek
June 23-24, 2012	Introduction to Intarsia	David Roth
June 23-24, 2012	Decorative Chip Carving	Craig Stevens
July 14, 2012	Fretboard Inlay: Secrets of Dealing with a Radius & Frets	Grit Laskin
July 14, 2012	What You Need To Know Before Starting Your Own Business	Carl Booth
July 14-15, 2012	Pattern Inlay & Decorative Borders	Steve Latta
July 14-15, 2012	Son of Skew	Alan Lacer
July 21-22, 2012	Husband & Wife Woodturning	Alan & Mary Lacer
July 21-22, 2012	Parent/Child Magic Class	Jeff Scanlan
July 28-29, 2012	Basic Veneering	Marc Adams
July 28-29, 2012	Principles of Wwkg Through the "Eyes" of a Simple Table	Keith Neer
July 28-29, 2012	Web Page for Woodworkers	Mark Sterner
July 28-29, 2012	Your Turn: Starting Out Right on the Lathe	Michael Mocho
August 4-5, 2012	Make a Beautiful European Style Cherry Cabinet	Zane Powell
August 4-5, 2012	Pyrography: An Introduction to Wood-Burning	Julie Bender
August 11-12, 2012	Making a Mountain Dulcimer	John Ressler
August 11-12, 2012	Gilding & Leafing: A Priceless Art	Peter Gedrys
August 11-12, 2012	Various Jigs & Fixtures of a Modern Boxmaker	Doug Stowe
August 18, 2012	Tricks to Installing All Kinds of Hardware	Doug Stowe
August 18-19, 2012	Hammer Veneering	David Orth
August 25, 2012	●Photographing Your Work	Michael Fortune
August 25-26, 2012	Carving Soap Stone	Mohammed Taheri
August 25-26, 2012	Really Cool Band Saw Puzzle Boxes	Jeff Vollmer
September 15, 2012	Getting Started in Spray Finishing	Mitch Kohanek
September 15-16, 2012	Back to Basics: Exploring Form	J Paul Fennell
September 15-16, 2012	Making Your Own Jigs for Accurate Mortise & Tenon Joinery	Jeff Miller
September 16, 2012	Lacquer Systems	Mitch Kohanek
September 22, 2012	Making Tambours & Angled Corner Cabinets	Zane Powell
September 22-23, 2012	●Sawing, Sorting & Stacking: How to Harvest of Log	Alf Sharp
September 22-23, 2012	Scroll Saw Potential	Marc Berner
September 22-23, 2012	Raise Your Woodworking Profile: Using Molding Planes	Williams & Mc Connell
October 6-7, 2012	Epoxy Surface Treatments for Woodworkers	Mark & Carol Hedin
October 6-7, 2012	●Machine Maintenance, Jigs & Fixtures	Powell & Dale
October 13-14, 2012	Making a Federal Executive Document Box	Headley & Hamilton
October 13-14, 2012	Taking Control of Color: The Next Step in Finishing	Mitch Kohanek
October 13-14, 2012	A Touch of Texture	Jennifer Shirley
October 20-21, 2012	The Making of Woodturning Tools, Jigs & Accessories	Alan Lacer
October 20-21, 2012	Basics of Upholstery	Mike Mascelli
October 20-21, 2012	Jigs & Fixtures for the #1 Chair	Michael Fortune