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Subject: Relief Carving Class at Cook's Forest August 16th-18th, 2019

Class Description:

Class will consist of three eight-hour days of teaching/carving sessions covering the fundamentals of relief carving. Students will have a choice of designs to create a relief carving in basswood using knives and gouges. See the separate listing of relief carving projects currently available or view the listing on my website. I am always working on new projects so there may be new class projects available by the time the class is held. Each student will need to pick and choose their relief project(s) (shown on pages 1-7.) Each student will need to contact me with the project(s) they are interested in doing by August 1, 2019, so I can be best prepared. Students can always change before the class starts, however. Roughouts are available for some of the projects. It may be possible for students to carve variations on most of the projects.

Each student will be expected to furnish his/her own tools and equipment. The class will cover the following:

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- layout
- design
- theory of relief and perspective
- sharpening
- using knives and gouges
- detailing
- finishing techniques

Information on me can be obtained by going to my website at www.stadtlandercarvings.com.

LIST OF ITEMS TO BE PROVIDED BY STUDENT:

- A. Lead pencil and large rubber eraser
- B. Carbon Paper (8-1/2" X 11" sheet)
- C. Masking tape
- D. Non-slip pad (available at most grocery stores)
- E. Used Toothbrush
- F. 1. Six inch straightedge (plastic or steel)
 - 2. Twelve inch ruler
- G. Sandpaper: (60, 150, 240 grits) (I'll have available also.)
- H. Sharpening stone, leather strop, and compound.
- I. Overhead table lamp (depending on classroom lighting.)
- J. Carving gloves (especially if doing eggs.)
- K. Finishing materials (I'll have material available during the class, also.)

Scenic Reliefs -Flat Pieces and Brown Eggs:

- Burnt Umber (my choice) or Raw Umber Artist Oil Paints
- Other various colors of artist oil paints for scenes with color
- Turpentine (Odorless preferred-Turpenoid)- available at art stores
- Paintbrushes or Sponge Applicator
- Minwax paste wax specially formulated for dark surfaces
- Soft clothes for applying paste wax

Scenic Reliefs- Eggs:

- Acrylic Paints
- Boiled Linseed Oil or gel varnish
- Paintbrushes

Human Reliefs- Natural finish version:

- Minwax Fast Drying Polyurethane-Satin (brush on)
- Odorless Paint Thinner
- Paintbrushes

Human Reliefs- Painted version:

- Miscellaneous Paint Brushes-Various Sizes
- Minwax water based stain clear decorator tint available at Home Depot, Lowes
- Acrylic Paints (Liquitex, Delta Creamcoat, JoSonya, or Windsor and Newton brands):
- Folkart Blending Gel (Walmart, Michaels) (optional)
- Deft satin polyurethane spray
- Krylon 1311 matte spray (optional)
- Watco wax (Woodworker's Supply of New Mexico, NC, and Wyoming, 1-800-645-9292 Cat No. 134-023, Dark Satin Wax

Cat No. 134-020, Natural Satin Wax

L. Knives and gouges needed. (Preferably sharpened prior to class)

Basic	Catalog Number
 Standard carving knife (Murphy Brand or other) 	
2. 1/8" (2 mm) flat gouge, bent	2120
3/8" straight fishtail skew	2150
4. 3/8" wide, # 3 shallow gouge	2210
5. 5/8" wide, # 3 shallow gouge	2220
6. ½" wide, # 7 gouge	2410
7. 5/16" wide deep gouge	2520
8. 1/16" (1mm) wide deep gouge	2710 or micros
9. 1/8" (2 mm) wide deep gouge	2720 or micros
10. 3/32" (2 mm) or 1/16" (1 mm) wide V tool	2800/2810
11. 1/8" or 5/32" wide V tool	2820/2830
Supplementary (Larger Projects and Human Relief)	
Detail carving knife (Murphy Brand or other)	
13. 3/16" wide V-tool	2850
14. ¾" wide #3 gouge	OCC 40137
15. ¾" wide #7 gouge	2420 40164
16. 3/8" wide #9 gouge	2620
17. ¾" wide #9 gouge	OCC 40165
18. 3/16" wide #11 gouge	2730
19. 1/4" wide #11 gouge	2740

M. Chisels and Mallets: For some of the larger projects, please bring your chisels or mallets in addition to the items listed in L. This includes the Amish Man, Golfer 1, and Pirate.

Concerning the knives needed, the descriptions below are those that I would like to see used, but in no way are absolutely necessary to complete the projects. Many of my students have used closed approximations that work just as well. I prefer to use the palm type gouge, but longer handle gouges are acceptable. Gouges may be of the bent, straight, spoon, or fishtail variety. I will have these available for sale during the class for any students who desire to purchase them. See catalog.

A few other items may be needed depending on the particular projects being done. I will notify the student if this is the case.

LIST OF ITEMS THAT I WILL PROVIDE:

- A. For the 3 day class, I will provide \$20.00 worth of boards, eggs, or roughouts for each student to use during the class. Patterns/photos/written instructions will also be provided. I will charge for additional boards, roughouts, or eggs not used during the class, but one free pattern will be supplied with each board, roughout, or egg purchased.
- B. Sharpening System during class hours
- C. Work holding devices for larger projects, but students are welcome to bring their own if they have them.
- D. Paints/solvents used for projects created during the class.

LIST OF ITEMS THAT I WILL HAVE AVAILABLE FOR PURCHASE:

- A. Carving Tools: See my catalog (downloadable copy available on website) or the internet store (also on my website.)
- B. Other Miscellaneous Carving Supplies, Boards, and Patterns: See my catalog (downloadable copy available on website) or the internet store (also on my website.)

COST OF MATERIALS THAT I PROVIDE TO THE STUDENT: Not to exceed \$20.00.

This is based on the assumptions that the students may want to purchase additional carving boards and that students have the appropriate carving tools and finishing materials.

Also, if you want any extra blanks or supplies for yourself, let me know and I will bring them. I carry a lot of items now and they all can't fit in my truck. I will have a limited amount of extra blanks and supplies for the class. You can go to my website at www.stadtlandercarvings.com to see most of the items I offer.