

## NEWS Workshop Descriptions

### A1: Turned Beiderwand to Double Two-Tie

*Karen Donde*

When a Beiderwand draft is turned so supplementary wefts become supplementary warps and the pattern can be woven with one shuttle, it creates a threading system that can weave variations of several turned supplementary weft structures. That threading system is also called double two-tie, which expands the design power of a single warp even further. Learn how these structures relate and design your own structural variations from one shared threading in this interactive seminar. Paper-and-pencil exercises and weaving-software exercises will be offered so participants may experiment both during and after the seminar.

<b>Length of Class</b>	3 Hours (1 half-day session) Thursday, July 20, 1:30 PM to Thursday, July 20, 4:30 PM
<b>Ability Level</b>	Advanced
<b>Supplies Needed</b>	Graph paper, pen, pencil and eraser, a few colored pencils, paper scissors, clear tape, optional: laptop with weaving software
<b>Materials Fee</b>	\$2 for all digital handout package to print yourself as needed. \$6 for digital copy of slide presentation, printed handout with design exercises, and WIF of weaving draft
<b>Tuition</b>	\$70



### A2: Dorset Buttons & Cross Wheel Ornaments

*Deborah Jarchow*

Learn to make beautiful matching buttons for your hand-crafted wearables. Or create your own delightful decorations for the holidays or anytime! By using bits of yarn, sparkly thread, a few beads and plastic or metal rings, you will be able to fashion what

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will soon become treasured family heirlooms. After learning the basic technique, you can make the disks into beautiful accessories including necklaces, bracelets, hair clips, rings, and other adornments. You can create a huge variety of buttons simply by changing the size of your base ring, the thread you use, and the pattern in which you wrap the thread. The class kit will include everything you need to get started, both to make a couple of buttons as well as ornaments!

<b>Length of Class</b>	3 Hours (1 half-day session) Thursday, July 20, 1:30 PM to Thursday, July 20, 4:30 PM
<b>Ability Level</b>	All
<b>Supplies Needed</b>	Scissors
<b>Materials Fee</b>	\$15 for Kit that includes embroidery and sewing needles, 1" plastic ring, 5/8" plastic ring, 2" welded metal ring, 1 1/2" book ring, 3/2 cotton for button, 5 - 8 beads, variety of shiny yarn, sparkly yarn, 3/2, 5/2, and Kreinik threads
<b>Tuition</b>	\$70

### A3: Color for Fiber Artists

*Deb Essen*

This class introduces fiber artists (dyers, spinners, knitters, weavers, etc) to color theory, color values, and how to train our eyes/brains to recognize color combinations that will work well in our projects.

<b>Length of Class</b>	3 Hours (1 half-day session) Thursday, July 20, 1:30 PM to Thursday, July 20, 4:30 PM
<b>Ability Level</b>	Beginner and up
<b>Supplies Needed</b>	Note-taking materials
<b>Supplies Provided</b>	Handouts
<b>Materials Fee</b>	None
<b>Tuition</b>	\$70



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### A4: Collage: Design Tool and Art Form

*Molly Elkind*

For over 100 years collage has been a respected contemporary art form, uniquely appropriate to today's world. We will look at examples of collage by fine artists, discussing the design elements and principles that make a collage work. Then we'll practice, using several prompts and types of materials. Finally, we'll look at how collage can be a way to develop designs for work in many fiber media, including tapestry.

<b>Length of Class</b>	3 Hours (1 half-day session) Thursday, July 20, 1:30 PM to Thursday, July 20, 4:30 PM
<b>Ability Level</b>	All
<b>Supplies Needed</b>	Blank paper or sketchbook at least 8.5" x 11", colored paper (wrapping paper, origami paper, junk mail) or old magazines in a variety of colors and textures, glue stick, markers and/or colored pencils, scissors for paper.
<b>Materials Fee</b>	\$10 for handouts and additional collage materials
<b>Tuition</b>	\$70



### A5: Introduction to Kumihimo Fiber Braids

*Adrienne Gaskell*

In this class students will learn the basic movements used to create kumihimo braids. Most people are surprised when they learn that there are just a few finite number of movements (interlacements) used in kumihimo. With each of the movements students will be introduced to new braid structures. Students will create a sampler braid. Instruction will include how to read braid structure diagrams created by different authors so that students will be able to easily learn other structures from kumihimo

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books. Instructor will demonstrate how to use both the disk and the marudai. Instructor will have some marudai equipment available for students to try out during class. No kumihimo experience necessary!

<b>Length of Class</b>	3 Hours (1 half-day session) Thursday, July 20, 1:30 PM to Thursday, July 20, 4:30 PM
<b>Equipment Needed</b>	Students can choose to use either a round 6", 32-slot foam disk with 8 plastic bobbins (Instructor will have disk and bobbins available for purchase in class) or a wooden marudai with 8 weighted tama, 50% counterweight, and a chopstick
<b>Supplies Needed</b>	Writing materials, tape measure, scissors
<b>Materials Fee</b>	\$15 for student kit that Includes braiding fibers and detailed, illustrated Instructions with diagrams for eight different braid structures including round, square, and flat braids.
<b>Tuition</b>	\$70



## B1: Color, Pattern, Shape: From Inspiration to Design

*Karen Donde*

Ever get stuck trying to decide what to weave, knit, dye or felt next? This group exercise is designed to rev up your design engine and organize the many options available to you for creating cloth or the objects you make with it. Bring interesting pictures cut from magazines or old calendars, printed pictures from a vacation or your garden, whatever catches your eye. We'll sort by various design parameters, organize your inspirations in a sketchbook, discuss ways to formulate them into a design and share ideas among the group. Leave with new design tools and maybe your next project.

<b>Length of Class</b>	3 Hours (1 half-day session) Saturday, July 22, 8:30 AM to Saturday, July 22, 11:30 AM
<b>Ability Level</b>	No experience required

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<b>Supplies Needed</b>	30-50 printed pictures that you find interesting or appealing (Cut them from magazines, calendars, or other materials or print copies from your own photography or online sources.), scrapbook or sketchbook (or a few sheets of heavyweight paper), at least 8.5 X 11 inches, paper scissors, clear tape, color wheel, pen or pencil, colored pencils or markers
<b>Materials Fee</b>	\$5 for handout with design exercises and design tools
<b>Tuition</b>	\$70



## B2: Introduction to Ply-Split Braiding

*Rebecca Jensen*

Picture this: You are going mildly crazy wondering how to stay sane for a month as you recover from surgery; or contemplating an upcoming 14-hour flight to China; or looking for a way not to fret as you take your college freshman by car to college 1500 miles away. The solution: of course! Ply-split braiding! It keeps your hands busy, you can easily complete a small project in a few hours, and you feel like you are being productive all with a bit of cord and a gripfid that fit almost neatly in your pocket. At the end of the session, you'll have the basics down and be able to create simple 2D projects on your own.

<b>Length of Class</b>	3 Hours (1 half-day session)
<b>Ability Level</b>	Beginner
<b>Supplies Needed</b>	Saturday, July 22, 8:30 AM to Saturday, July 22, 11:30 AM Paper and writing implement for note taking. A 4.5mm gripfid (may be purchased or borrowed in class).
<b>Materials Fee</b>	\$5 which includes handouts and prepared cords cut to the appropriate length. Gripfids may be borrowed from the instructor or purchased for \$10.
<b>Tuition</b>	\$70

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### **B3: Mystery Decoded- Reading the Earlier Drafts for Four Shaft Float Work**

*Marjie Thompson*

The small scraps of paper found in New England and elsewhere with vertical and horizontal lines and “chicken scratch” marks perplex most 21st century weavers. There’s no tie up or treading given, so how do you know what to do? We will spend our time with these actual scraps of paper in front of us and make sense of what we are seeing. After an initial group foray at deciphering, each participant will get to borrow an original early 19th century draft or two to “decode” and then we will compare notes. All the various means of recording four shaft float work will be covered, and all participants will get copies of the drafts at the end of class (no “cheating” by looking at the back of the book).

<b>Length of Class</b>	3 Hours (1 half-day session) Saturday, July 22, 8:30 AM to Saturday, July 22, 11:30 AM
<b>Ability Level</b>	Advanced beginner and beyond
<b>Equipment Needed</b>	(Optional) Computer or other device with weaving software to create drawdowns of one’s drafts
<b>Supplies Needed</b>	Graph paper, a pencil, and an eraser
<b>Materials Fee</b>	\$10
<b>Tuition</b>	\$70



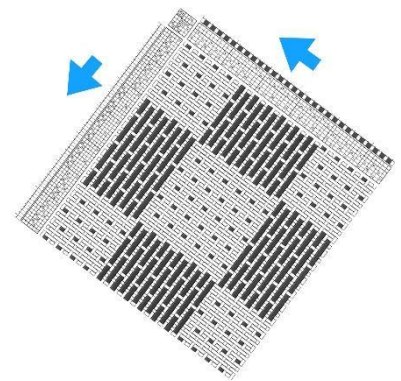
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### C1: How & Why to Turn a Draft

*Karen Donde*

Turning a draft so treadling becomes threading and vice versa can mean faster, one-shuttle weaving of complex patterns. It also can simplify other aspects of warping or weaving, and even enhance some woven textiles' design and performance. However, turning a draft may require threading twice as many ends and tensioning multiple warps independently, and in some cases it's not worth the effort. This class will show participants how to turn a draft and adjust the tie-up manually and with weaving software. Participants will have an opportunity to evaluate drafts to determine whether turning them does or does not make sense.

<b>Length of Class</b>	3 Hours (1 half-day session) Saturday, July 22, 1:30 PM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	Advanced beginner/intermediate
<b>Supplies Needed</b>	Pen and pencil, ruler, 4-8 colored pencils, graph paper, Optional: laptop with weaving software
<b>Materials Fee</b>	\$8 for handout
<b>Tuition</b>	\$70



### C2 A Ply-Split Basket in Three Hours

*Rebecca Jensen*

You've done the wave, made a key chain, and maybe a bracelet or a mat with your ply-splitting skills. Now it's time to take your ply-splitting to the next dimension – 3D! Using Single Course Oblique Twining (SCOT) you'll create the base of a small basket and then fashion the sides before topping it off with a simple border. Remember, this is a chance to stretch your skills; there will be design options – color order, side height and side shape(s) – to make along the way. Your finished product will be a basket unique to

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you, your ability to ply a gripfid and your imagination. I will teach you the skills; you will make the creative decisions. By the end of the session, you will be equipped with the knowledge and the tools needed to complete your project.

<b>Length of Class</b>	3 Hours (1 half-day session) Saturday, July 22, 1:30 PM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	Some experience is useful; a beginner might not finish the basket in three hours. If you have a gripfid you will have everything you need to complete the basket later.
<b>Supplies Needed</b>	Paper and writing implement for note taking. A pair of scissors would be useful. A 4.5mm gripfid (may be purchased or borrowed in class).
<b>Materials Fee</b>	\$25 which includes handouts and prepared cords cut to the appropriate length. Gripfids may be borrowed from the instructor or purchased for \$10.
<b>Tuition</b>	\$70



### C3: Sheep, Angels, and Other Little Figures

*Marjie Thompson*

Many weavers love designs that can function as a border on a textile and look like something recognizable. That idea has been around for centuries though most of the designs were for drawloom work or pick-up. A number of these designs come from the tradition of Perugia towels and date to the mid-16th century. Several designs are found in the manuscript of Thomas Lins of Austria, 1658 as well as other contemporary-to-him manuscripts. They have become the basis for a series of cards with angels and other weavings. Even though many other designs are found in earlier manuscripts, new inspiration may be found most anywhere including cross stitch designs. We will discuss how to adapt and weave inspiration from these sources. Adapting the pick-up (or



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drawloom) angels has become somewhat of a game for Marjie, and she invites you to participate at the end of the lecture. While we will talk about how to weave figures on 4 or more shafts, the end of the lecture will find the participants helping to design the 2024 angel.

<b>Length of Class</b>	3 Hours (1 half-day session) Saturday, July 22, 1:30 PM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	Advanced beginner and beyond
<b>Supplies Needed</b>	Paper and writing implement, graph paper
<b>Materials Fee</b>	None
<b>Tuition</b>	\$70



## C4: Gallery Show Tour

*Sarah Saulson*

This in-depth tour of the NEWS Juried Gallery Exhibit will be led by one of our instructors. These beautiful weavings will serve as a jumping-off point for dialogue about what makes good cloth. Through visual examination and discussion, participants will gain a deeper appreciation of successful weaving, considering such elements as concept, unity, structure, color, pattern and fiber.

<b>Length of Class</b>	3 Hours (1 half-day session) Saturday, July 22, 1:30 PM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	All
<b>Supplies Needed</b>	None
<b>Materials Fee</b>	None
<b>Tuition</b>	\$70

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### D1: Weave a Ribbon Basket

*Deborah Jarchow*

These captivating baskets are fun to make, decorative, and useful! With no prior experience, you will fashion your own vessel from ordinary supplies. Learn the basic set up to weave the ribbon container and how to finish it off with ease.

<b>Length of Class</b>	3 Hours (1 half-day session) Sunday, July 23, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	All
<b>Supplies Needed</b>	8 yards each of 3 different colors 1/2" - 5/8" wide grosgrain ribbon, scissors, 40 - 50 long straight pins, 32 beads, sewing needle and thread to match ribbon
<b>Materials Fee</b>	\$3 for handout
<b>Tuition</b>	\$70



### D2: Creative Paper Weaving for Handweavers and Beyond

*Sarah Saulson*

In this playful workshop, we will have lots of fun weaving colorful paper strips for greeting cards and small wall hangings. We'll explore using a variety of papers, colors, painting, and more. Dedicated weavers can explore twills and Color-and-Weave. Or keep it simple while going deeper into bold self-expression. You'll learn simple techniques that you can easily share with children, family, and groups.

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<b>Length of Class</b>	3 Hours (1 half-day session) Sunday, July 23, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	All levels
<b>Supplies Needed</b>	Scissors suitable for cutting paper, ruler, small self-healing cutting mat and rotary cutter if you already own them.
<b>Supplies Provided</b>	Paper, Paper cutter, tape, glue, markers, rotary cutter, protractor, stencils, self-healing cutting mat, and more.
<b>Materials Fee</b>	\$15
<b>Tuition</b>	\$70

### D3: Fashion Show Tour

*Laurie Duxbury*

See the NEWS Juried Fashion Show through the eyes of a juror. During this informative tour of the garments on display, learn from a technical critique of design, fiber choice, construction techniques, and finishing touches used by experienced fiber artists and gain a deeper understanding of what components are integral in the successful transition of woven cloth to fashion item.

<b>Length of Class</b>	3 Hours (1 half-day session) Sunday, July 23, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	All
<b>Supplies Needed</b>	None
<b>Materials Fee</b>	None
<b>Tuition</b>	\$70

### D4: Gallery Show Tour

*Cameron Taylor-Brown*

This in-depth tour of the NEWS Juried Gallery Exhibit will be led by Cameron Taylor-Brown, juror of the exhibit. These beautiful weavings will serve as a jumping-off point for dialogue about what makes good cloth. Through visual examination and discussion, participants will gain a deeper appreciation of successful weaving, considering such elements as concept, unity, structure, color, pattern and fiber.

<b>Length of Class</b>	3 Hours (1 half-day session) Sunday, July 23, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	All
<b>Supplies Needed</b>	None
<b>Materials Fee</b>	None
<b>Tuition</b>	\$70

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### D5: Knotted Elegance

*Adrienne Gaskell*

Students will learn how to make an elegant knotted necklace using cording and leather. Class includes techniques for making decorative wraps, easy ways to attach a clasp along with an introduction to cord knotting. Detailed, full color instructions include photos of artists work to inspire future jewelry designs. No equipment necessary!

**Length of Class** 3 Hours (1 half-day session)

Sunday, July 23, 8:30 AM to Sunday, July 23, 11:30 AM

**Ability Level** All

**Supplies Needed** Tape measure and scissors

**Materials Fee** \$35. Includes cotton cording, suede cord and acrylic magnet clasp. Cotton cording available in three color pattern options, suede cord available in six colors. Instructor will provide necessary finishing supplies for students to share during class.

**Tuition** \$70



### G1: Color, Design, & Weave on an Inkle Loom

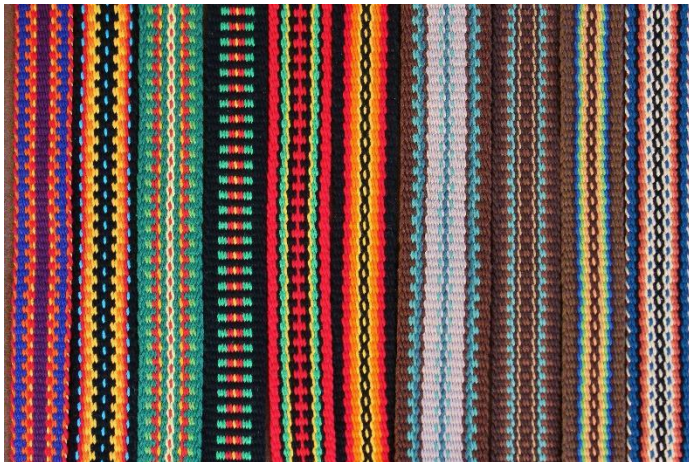
*Annie MacHale*

We will look at woven samples, discuss what makes a good design, talk a little about color theory as it applies to inkle weaving, look at color selection tools, pattern-drawing methods, and pattern charts. If desired students can learn to draw their own patterns, or

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use one provided. After drawing/choosing a pattern, they will warp their looms and weave. Tips and tricks for ease of warping and weaving will be demonstrated as well as tips for keeping selvages straight and finishing/cutting the band from the loom.

<b>Length of Class</b>	6 Hours (2 half-day sessions) Friday, July 21, 8:30 AM to Friday, July 21, 4:30 PM
<b>Ability Level</b>	All
<b>Equipment Needed</b>	Inkle loom with string heddles of the appropriate length for that specific loom (Texsolv heddles may also be used)
<b>Supplies Needed</b>	5" to 10" long belt shuttle, Scissors, Note-taking materials (photos okay), Yarn: Non-stretchy, smooth cotton yarn such as #3 perle cotton, #3 crochet cotton, 8/4 cotton carpet warp, or similar weigh
<b>Materials Fee</b>	<b>Supplies Provided</b> Handouts with printed patterns, pattern charting paper and colored pencils, rubber mats
<b>Tuition</b>	None \$140



## G2: Drafting and Design for 4 Shafts

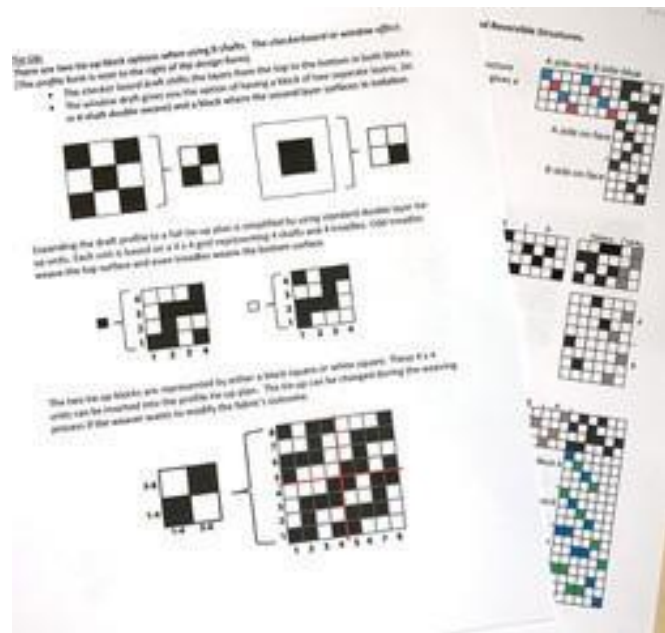
*Gretchen Romey-Tanzer*

Understanding weaving drafts is the first step towards designing your own weave structures and projects. We will review a variety of 4 shaft weave structures, (looking at how they are similar, how they differ, and what they are good for). Participants will work on designing a project using graph paper, pencils, and rulers. Parts of the draft,

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(threading, tie-up, and treadling) will come together with a drawdown. A good workable draft will include the heddle per shaft count as well as the yardage needed for warp and weft fibers. Methods of calculating these numbers will be addressed.

<b>Length of Class</b>	6 Hours (2 half-day sessions) Friday, July 21, 8:30 AM to Friday, July 21, 4:30 PM
<b>Ability Level</b>	Some knowledge of 4 shaft weaving desirable
<b>Supplies Needed</b>	Notebook or sketchbook, graphite pencils and colored pencils (set of 6 to 12)
<b>Materials Fee</b>	<b>Supplies Provided</b> Handout package, graph paper.
<b>Tuition</b>	\$10 \$140



### G3: Multi-Strand Necklace

*Adrienne Gaskell*

Create a unique multi-braid necklace while learning how to work with Japanese kumihimo silk. Students will learn how to work beads into the braid structure while braiding a four-stand braid (Maru-yotsu). This is a great braid to master proper braid tension and will prepare students for more advanced braid structures. No kumihimo experience necessary!

<b>Length of Class</b>	6 Hours (2 half-day sessions) Friday, July 21, 8:30 AM to Friday, July 21, 4:30 PM
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<b>Ability Level</b>	No kumihimo experience necessary! Students should have some experience with flat peyote stitch.
<b>Equipment Needed</b>	Students can choose to use either a round 6", 32-slot foam disk with 8 plastic bobbins (Instructor will have disk and bobbins available for purchase in class) or a wooden marudai with 8 weighted tama, 50% counterweight, and a chopstick
<b>Supplies Needed</b>	Tape measure, scissors. Task light and magnifiers are optional but recommended.
<b>Materials Fee</b>	\$65 for student kit that includes Japanese space-dyed kumihimo silk (3 color choices), Toho seed beads (silver), big-eye needle and glue-in magnetic clasp. Instructor will provide necessary finishing supplies for students to share during class..
<b>Tuition</b>	\$140



## G4: Spice Up Your Weaving

*Karen Donde*

This interactive, collaborative seminar demonstrates how weavers can venture beyond the recipe to create their own weaving designs. The morning lecture and hands-on exercises will provide a little historical perspective on modern weaving design, help participants identify their preferred weaving styles, explain design elements as they relate to weaving, and present tools to help guide their weaving design challenges. During the lunch break, students will be encouraged to visit the vendor hall to find an inspirational yarn or other treasure to bring back to class. We will spend the afternoon working through the design process as a group, using individual inspirations as jumping off points. The goal is for participants to leave with a new design idea for a woven textile inspired by their treasures.

<b>Length of Class</b>	6 Hours (2 half-day sessions) Friday, July 21, 8:30 AM to Friday, July 21, 4:30 PM
<b>Ability Level</b>	Beginner and beyond.

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<b>Supplies Needed</b>	Sketchbook, pens, pencils, colored pencils, 3-6 inspiration pictures (from magazines or your camera), paper scissors, scotch tape, a few yarn cones or skeins from stash (details to be provided prior to workshop), Optional: laptop for accessing online design tools
<b>Materials Fee</b>	\$10 for handout with design exercises & tools and assorted yarns for experimenting
<b>Tuition</b>	\$140



## H1: Horizontal Bar Pickup on the Inkle Loom

*Annie MacHale*

The “Horizontal Bar Background” pickup technique is commonly used by natives of Central and South America as well as Natives of the American Southwest including Navajo and Pueblo peoples. Students will explore several variations on the technique, work with printed patterns and develop their own designs by experimenting on their own looms. Building on this, if time and interest allow, students can learn to weave lettering.

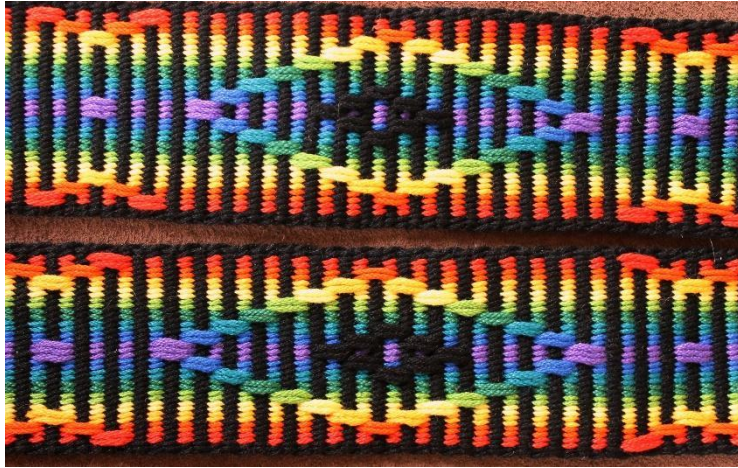
<b>Length of Class</b>	6 Hours (2 half-day sessions) Saturday, July 22, 8:30 AM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	Some inkle weaving experience will be necessary. Students must be able to warp their looms and be comfortable with plain weave.
<b>Equipment Needed</b>	Inkle loom with string heddles of the appropriate length for that specific loom (Texsol heddles may also be used),
<b>Supplies Needed</b>	5” to 10” long belt shuttle, Scissors, Note-taking materials (photos okay), Yarn: Non-stretchy, smooth cotton yarn such as #3 perle cotton, #3 crochet cotton, 8/4 cotton carpet warp, or similar weigh
	<b>Supplies Provided</b> Handouts with printed patterns, pattern charting paper and colored pencils, rubber mats.
<b>Materials Fee</b>	None



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**Tuition**

\$140



## H2: Drafting and Design for More Than 4 Shafts

*Gretchen Romey-Tanzer*

Drafting and Design part 2 class assumes that the participant has used or wants to use a loom with more than 4 shafts. We will go up to 16 shafts in this session. Drafting with 6+ shafts gives the weaver the possibility of turning drafts, combining drafts, and networking drafts. We will work with profile drafting in the threading, tie-up, and treadling as a way of condensing the draft into a sort of shorthand. Participants are encouraged to share their favorite multi shaft structures as well as bring questions to the group.

**Length of Class**

6 Hours (2 half-day sessions)

Saturday, July 22, 8:30 AM to Saturday, July 22, 4:30 PM

**Ability Level**

Experienced beginner to intermediate.

**Supplies Needed**

Notebook or sketchbook, graphite pencils and colored pencils (set of 6 to 12)

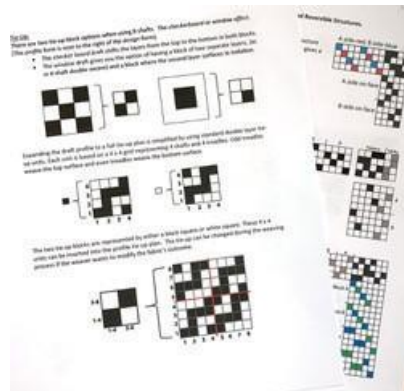
**Supplies Provided** Handout package, graph paper.

**Materials Fee**

\$10

**Tuition**

\$140



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### H3: An Exploration into the Oimatsu Braid

*Adrienne Gaskell*

An in-depth study of the infinite design possibilities of the Oimatsu braid on the marudai. Students will learn basic through advanced techniques that cover the intersecting relationships of the Edo Yatsu, Oimatsu, Ishidatami, Kagome Gumi and Oimatsu Embellished with Pearls. Student will direct their course of study based on their level of experience. The class will explore color arrangements using their choice of materials. The instructor will demonstrate how the open stitches of these braids allows its use in fiber applications outside of jewelry making such as straps for bags and purses, edging or binding, basketry and artistic expression.

<b>Length of Class</b>	6 Hours (2 half-day sessions) Saturday, July 22, 8:30 AM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	All
<b>Equipment Needed</b>	Marudai, 8 weighted tama, 50% counter weight, and chopstick. Marudai equipment will available for loan from the instructor with advance notice.
<b>Supplies Needed</b>	Tape measure, Scissors
<b>Materials Fee</b>	\$45 - \$65. Students will choose from a selection of Japanese kumihimo silk, metallic fibers, leather and other braiding materials.
<b>Tuition</b>	\$140



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### H4: Introduction to Bobbin Lace

*Carolyn Wetzel*

Expand your weaving skills in a whole new direction! Bobbin lace is a woven lace that is not made on a loom. Instead, the threads are held on bobbins and the lace is created by manipulating the threads around pins on a pattern that is attached to a pillow. The freely moving bobbins allow you to exchange “warp” and “weft” threads into intricate lacey designs and patterns that are not possible on a fixed-warp loom. Simple but beautiful patterns can be made with as few as 6 pairs of bobbins while more elaborate lace can require hundreds of pairs of bobbins. In this introductory workshop you will use 12 pairs of bobbins and learn how to wind thread onto the bobbins, set up the lace pillow, and make at least 5 foundational lace structures.

**Length of Class**

6 Hours (2 half-day sessions)

Saturday, July 22, 8:30 AM to Saturday, July 22, 4:30 PM

**Ability Level**

Beginner

**Supplies Needed**

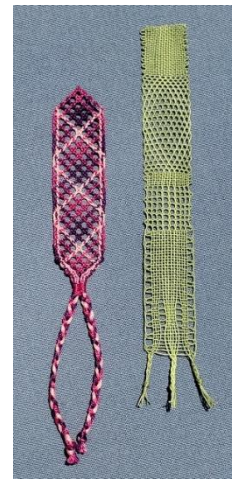
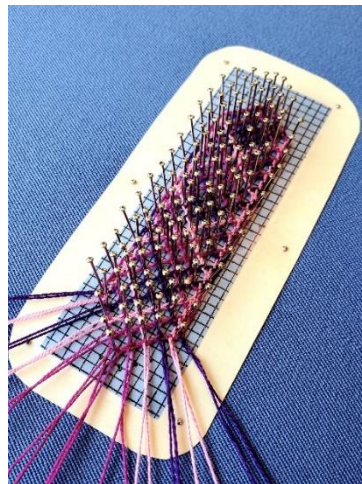
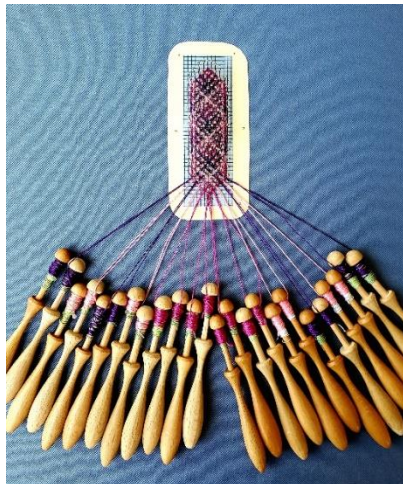
50 yards of size 8 perle cotton or equivalent cotton thread, 12 pairs of lace bobbins, 18” – 20” lace making pillow, 100-150 #17 satin or silk straight pins, 5 or 6 corsage or ball-head straight pins, 2 cover cloths (fine woven dishtowels or quilt fabric fat quarters will work), non-skid pad (e.g., rubberized shelf liner) to put under the lace pillow, pin cushion, thread scissors, portable light and extension cord or extra batteries, magnifier if you usually need one for needlework. **(Note: Supplies and equipment can cost \$25-\$180 depending on option choices and what you already have on hand. The instructor will provide information about reputable suppliers and low-cost DIY options to registered students prior to the workshop.)**

**Materials Fee**

\$5

**Tuition**

\$140



## NEWS Workshop Descriptions

### **J1: Start Spinning: Learn to Spin or Refresh Your Skills**

*Maggie Casey*

Spider Woman taught the Navajo to spin with spindles of lightning and turquoise. Gandhi encouraged the people of India to spin every day for meditation and economic freedom. Rumpelstiltskin spun straw into gold, and Sleeping Beauty pricked her finger on her spindle, History and fable are full of tales of spinning and its effect on the people who do it. If you have always wanted to spin, have taught yourself a little, or haven't spun for a while, this workshop will help you gain skill and confidence. Starting with an easy to spin commercial fiber, we will get some practice and get used to the wheel. Then we will move to a beautiful fleece and learn to card, spin more, ply, and set the twist. We will work on woolen and worsted yarn and our last spin will be a dyed braid. Spinning straw into gold may be beyond our reach, but beautiful yarn is not!

<b>Length of Class</b>	12 Hours (4 half-day sessions) Friday, July 21, 8:30 AM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	No experience necessary
<b>Equipment Needed</b>	Spinning wheel in good working condition and with all its parts, Lazy Kate
<b>Supplies Needed</b>	At least 3 bobbins, wool hand card (optional; instructor brings some to share)
<b>Materials Fee</b>	\$30
<b>Tuition</b>	\$280

### **J2: Rigid Heddle Techniques**

*Deborah Jarchow*

Are you ready to try some more advanced techniques? In this workshop you will learn about clasped weft, clasped warp, Brooks Bouquet with beading and beaded leno. Make a wonderful sampler scarf with all these lovely techniques that make a beautiful scarf and walk away with the skills to jazz up your future weaving projects!! You may not finish the entire scarf in class, but you will have woven all the techniques in class so you can practice the skills at home.

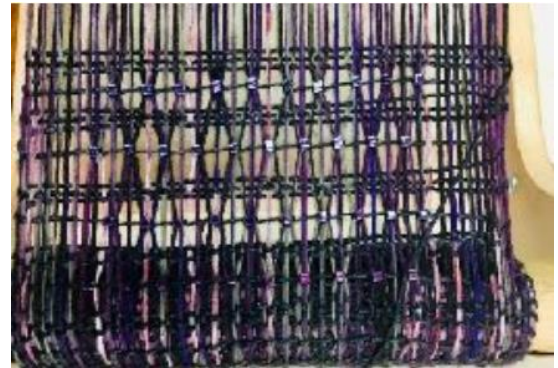
<b>Length of Class</b>	12 Hours (4 half-day sessions) Friday, July 21, 8:30 AM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	Advanced beginner and beyond
<b>Equipment Needed</b>	Rigid heddle loom with at least 8" wide weaving width
<b>Supplies Needed</b>	5 or 8 dent reed, warping peg, threading and sley hooks, clamps, 2 brown paper grocery bags, 3 tubes from inside a paper towel roll, 2 shuttles, 1 pick up stick, tapestry needle, sewing needle, scissors, tape measure, 30 yards of waste yarn (worsted weight acrylic works nicely). Yarn: 350 - 400 yards each of 3 contrasting colors of lace weight - size 1 yarn (should be about

## NEWS Workshop Descriptions

3.5 oz), 2 of the colors should definitely contrast so your pattern will show up. All yarn should be strong, smooth, not hairy and at least 2 ply (no singles) and needs to be wound into balls before class. You'll also need about 400 beads. I used 200 3mm box beads and about 200 6/0 glass beads

**Materials Fee**  
**Tuition**

\$5  
\$280



### J3: Color in Weaving

*Deb Essen*

This class is for rigid heddle and multi-shaft loom weavers. We will learn about color theory, color values, using inspirations and how to use color combinations that will sing in our projects.

**Length of Class** 12 Hours (4 half-day sessions)  
Friday, July 21, 8:30 AM to Saturday, July 22, 4:30 PM

**Ability Level** Advanced beginner and beyond

**Equipment Needed** Pre-warped rigid heddle or multi-shaft loom (table or floor loom). Instructions for warping emailed prior to workshop.

**Supplies Needed** General weaving supplies (shuttles, bobbins, scissors, tape measure, etc,

**Materials Fee** None

**Tuition** \$280

## NEWS Workshop Descriptions



### **K1: Materiality: The Tactile Experience**

*Cameron Taylor-Brown*

Anni Albers said “our tactile experiences are elemental” and that playful exploration of materials is essential to “regain a faculty that was once so naturally ours.” We will work with a wide variety of materials – paper, cardboard, foil, sticks, buttons, pebbles, seeds, wire, fibers, yarns and more – and in Albers words, will “group them, cut them, curl them, mix them, finally perhaps paste them, to fix in a certain order.” The resulting exploratory collages will revitalize our sense of touch and lead to a deeper appreciation for the elemental importance of materials. Next, we will explore materiality as it specifically applies to weaving – interlacing a broad range of diverse materials into woven compositions and discussing the tactile sensibilities we have gained as a result of our woven explorations.

<b>Length of Class</b>	15 Hours (5 half-day sessions) Thursday, July 20, 1:30 PM to Saturday, July 22, 4:30 PM
<b>Ability Level</b>	Advanced beginner and beyond
<b>Equipment Needed</b>	4 or 8 shaft floor or table loom pre-warped with 5 yards of undyed cotton, linen, or wool yarn with size of 800-3000 yards per lb for balanced plain weave with a width in the reed of 10-14”. A frame loom can also be used, warped more than once as needed. Full warping instructions to be emailed prior to workshop.
<b>Supplies Needed</b>	Variety of collage materials such as cardboard, foil, paper bags, sticks, nails, straw, fabrics, plastic bags, wire, wax paper plus

## NEWS Workshop Descriptions

### Supplies Provided

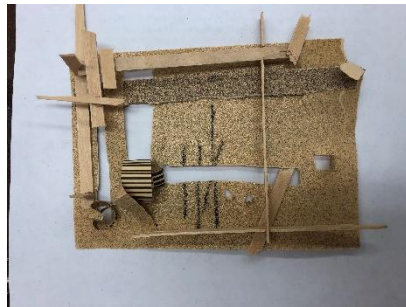
shuttles, bobbins, bobbin winder, stick shuttles, pick-up stick (optional), scissors, pencils, clear tape, notebook.  
Handouts and a wide variety of tactile materials, both traditional and non-traditional, including all weft yarns, for use in collages and in weaving.

### Materials Fee

\$20

### Tuition

\$350



## K2: Masters of Overshot: One Threading - Countless Weaves

*Laurie Duxbury*

Connect with the past and design for the future using this versatile structure. Using one warp, students will begin with traditional pattern treading and advance to more varied structures, including honeycomb and boundweave. Learn how to keep track of pattern treading without a draft, how to use color to create depth, and how to adapt overshot designs for your own use.

### Length of Class

15 Hours (5 half-day sessions)

Thursday, July 20, 1:30 PM to Saturday, July 22, 4:30 PM

### Ability Level

This class is for anyone who can warp a loom independently.

### Equipment Needed

Pre-warped 4 shaft loom with a 12-inch weaving width. Warping instructions to be emailed prior to workshop.

### Supplies Needed

Weft yarns, 4 shuttles and multiple bobbins (2 of these shuttles may be stick shuttles), scissors, tape measure, paper and writing implement for note taking, bobbin winder.

### Materials Fee

\$5

### Tuition

\$350

## NEWS Workshop Descriptions



### L1: Beyond Beginning

*Chris Hammel*

Each participant will bring a 4 or 8-shaft loom that is dressed according to instructions provided by the instructor in advance of the conference. Warps will also be provided by the instructor. This is a hands-on, round-robin style workshop which is intended to provide participants with the opportunity to explore and compare seven to eight different weave structures using the same profile draft, as well as a couple of pick-up techniques. The workshop will begin with an explanation of profile drafts and will continue with mini-lectures throughout the three days. Students will also learn how to manage multiple shuttles and how to achieve nice, smooth selvages. The instructor will bring two dressed looms to ease the stress that some weavers experience with round-robin style workshops.

<b>Length of Class</b>	15 Hours (5 half-day sessions) Friday, July 21, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Advanced beginner. Must be able to read a draft and dress loom prior to the workshop.
<b>Equipment Needed</b>	4 or 8-shaft loom dressed according to instructions sent to participants prior to the workshop.
<b>Supplies Needed</b>	Weft yarns, shuttles, bobbins, general weaving supplies (e.g., scissors, blunt needle, T-pins, measuring tape), paper, and pencil.
<b>Materials Fee</b>	\$20
<b>Tuition</b>	\$350



## NEWS Workshop Descriptions



### **L2: Controlling Creative Chaos**

*Kathrin Weber*

Students learn non-traditional techniques in setup and design while working effectively and efficiently with multiple warps and diverse warp elements. We will use instructor provided hand-painted warps in which the colors flow and change - creating designs in the woven fabric that appear complex in planning, but actually spring from making flexible and intuitive decisions as they are set up and woven. Students might choose to mix warps of different weights, textures, and fiber content to create stripes within the space-dyed design. They will learn to cleanly split warp chains to use threads that their current project requires while saving extra warp threads for future projects. These workshop warps can be woven in a variety of weave structures: Plain weave, ribb, repp, turned taqueté, twills, double weave, etc. Everyone's class design will be unique so class members learn from their own projects as well as from the others. In this workshop we start the designing process tying on to a dummy warp that students have threaded before class. Tying on can be a method to approach design techniques at the loom as opposed to on a computer or pen and paper.

**Length of Class** 15 Hours (5 half-day sessions)  
Friday, July 21, 8:30 AM to Sunday, July 23, 11:30 AM

**Ability Level** Intermediate to advanced.

**Equipment Needed** Floor loom pre-warped with a dummy warp. Warping instructions to be emailed prior to workshop. This workshop is not suitable for rigid heddle looms.

## NEWS Workshop Descriptions

### Supplies Needed

Weft yarn, general weaving tools (2 shuttles, 1 boat, and 1 ski or rag, sticks or paper sufficient for winding a 4.5 yd warp, sharp full-size scissors, tape measure, threading hooks), fine point black Sharpie pen, calculator, pen, paper, 2 spring clamps large enough to clip on your back beam, roll of 1" masking or painter's tape in yellow, light green, or light blue (not optional), bobbin winder (we will only need 1 or 2 so hopefully someone will bring one).

### Materials Fee

\$88 which covers handouts and a generous selection of pre-wound, hand-dyed 4.5 yd, 100-thread cotton warps for students to choose from for use in their workshop project.

### Tuition

\$350



## L3: Wedge Weave

*Connie Lippert*

In contrast to most weaves which are woven in a plane horizontal to the loom, wedge weave is woven on the diagonal. This results in a weft-faced weaving with many distinctive characteristics and exciting design potential. Work on your own pre-warped loom to explore wedge weave through hands-on experience as well as with detailed handouts and images.

### Length of Class

15 Hours (5 half-day sessions)

### Ability Level

Friday, July 21, 8:30 AM to Sunday, July 23, 11:30 AM

Student should have warping and weaving knowledge. Some weft-faced weaving experience is helpful, but not necessary.

## NEWS Workshop Descriptions

**Equipment Needed** Floor or table loom or tapestry loom. Warping instructions to be emailed prior to workshop.

**Supplies Needed** For table or floor loom: warp of 150 yards of 8/4 linen at 594 yd/lb (other warp yarn of similar weight may be substituted), plus a few extra yards of warp yarn, 1 lb wool weft yarn in several colors (all in same weight from 350–800 yds/lb), six 16” long 1/8” dowels, heavy weaving fork (metal teeth preferred), stick shuttles, scissors for yarn and paper, pencil, and ruler. For tapestry loom: warp and weft yarn that you normally use for tapestry or you may use linen, hemp or seine twine warp at 800 yds/lb, weft yarn in several colors at approximately 640 yds/lb, flat shuttles or bobbins, tapestry beater, scissors for yarn and paper, pencil, and ruler.

**Materials Fee** \$6  
**Tuition** \$350



### L4: One Warp, Many Structures: Explorations in Extended Parallel Threadings

*Denise Kovnat*

As Marian Stubenitsky has shown in her book, *Weaving with Echo and Iris*, extended parallel threadings offer endless possibilities. In this workshop, you will arrive with your loom dressed in a two-color warp threaded on opposites. (Drafts will be provided about 6 weeks beforehand.) Working with a variety of tie-ups and treadlings, you will weave a series of designs in Echo, Jin (Turned Taqueté), Shadow Weave, Rep, and Double Weave. The takeaway is a sampler of colorful patterns and a broader, deeper understanding of the potential for extended parallel threadings, how to design them,

## NEWS Workshop Descriptions

and how colors can interact with these structures in unusual ways. For 4-shaft to 32-shaft looms.

<b>Length of Class</b>	15 Hours (5 half-day sessions) Friday, July 21, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Advanced beginner to advanced. Must be able to read a draft and dress loom prior to the workshop.
<b>Equipment Needed</b>	4-shaft to 32-shaft loom dressed according to instructions sent to participants prior to the workshop
<b>Supplies Needed</b>	Weaving tools (shuttle, bobbins, waste yarn, scissors, etc.), some weft yarns (20/2 cotton, 10/2 cotton or Tencel in the same colors as warp, thicker yarn such as light worsted or 3/2 cotton or mop yarn for Rep weave), additional weft yarns for experimenting will be provided by the instructor
<b>Materials Fee</b>	\$12
<b>Tuition</b>	\$350



## L5: Collage to Cartoon... and Beyond!

*Molly Elkind*

This is a sequel to Molly's popular Collage to Tapestry Cartoon workshop. Veterans of that class and new students will both find it useful. You'll start by making your own patterned and painted papers with a variety of media, then cut, tear, and paste them into collages that will be the design for your tapestry. Learn step by step how to translate your collage into a cartoon you can weave. Then, break out of the box and consider open warps, irregular edges, and adding stitched and non-woven elements. How far you can

## NEWS Workshop Descriptions

push your woven tapestry toward a mixed media collage? If you're itching to start weaving, you may bring a small loom and basic tapestry tools to begin try out some techniques, but this is optional. Keep in mind that until you make your collage at the workshop, you will not know what yarns and colors to use for your collage tapestry. You'll leave with design ideas, a cartoon ready to weave, and time permitting, a woven sample.

<b>Length of Class</b>	15 Hours (5 half-day sessions) Friday, July 21, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Intermediate-Advanced. Students should know how to warp a tapestry loom and be familiar with basic tapestry technique.
<b>Equipment Needed</b>	(Optional) Small tapestry loom for sampling (no pin or Zoom looms please), usual tapestry tools including scissors, tapestry needles, sewing thread, fork or beater, optional bobbins.
<b>Supplies Needed</b>	Blank paper or sketchbook at least 8.5 x 11", colored and found papers (wrapping paper, origami papers, old magazines), tracing paper, glue stick, Scotch tape, markers and/or colored pencils, Sharpie marker, scissors for paper. Optional for sampling: one or two favorite warp yarns; a few wefts to sample new techniques
<b>Supplies Provided</b>	Handouts; use of yarns, special papers, rubber stamps and ink, Neocolor II watercolor crayons, paintbrushes as needed, embroidery floss, other supplies for sampling.
<b>Materials Fee</b>	\$35 (includes set of Neocolor II paints for each student)
<b>Tuition</b>	\$350



## L6: Exploring Non-traditional Rep Weave and its New Variations

*Lucienne Coifman*

In this workshop participants will learn the many applications of Rep Weave. Starting with a Classic Rep weave draft and inspired by weaves such as Shadow, Honeycomb,

## NEWS Workshop Descriptions

Krokbragd, Twill and warp/weft Rep, we will explore the possibilities of undulations, floats, skips, crosses, and cells. Every loom will be set up in advance with a different draft, variety of fiber, sett, technique. We will study each sample through drafting and color interactions. Participants will be working on their own loom but may be willing to share samples or allow photographs for record keeping. In addition, a large selection of finished pieces will be available for individual study. Students will go home with a complete portfolio of all the drafts used in the workshop.

<b>Length of Class</b>	15 Hours (5 half-day sessions) Friday, July 21, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Intermediate to advanced. Participants should have some previous experience weaving Rep.
<b>Equipment Needed</b>	4-8 shaft floor or table loom dressed according to instructions sent 6 weeks prior to workshop
<b>Supplies Needed</b>	Weft yarns and. general weaving tools. A list will be sent with instructions.
<b>Materials Fee</b>	\$20
<b>Tuition</b>	\$350



### **M1: Split-Shed Weaving: Multiple Structures on 4 Shafts using a Straight Threading**

*Deborah Silver*

Break out of blocks with split-shed weaving. Weave curves and blend colors using continuous wefts on a four-shaft loom with no special equipment. In this three-day workshop, students will learn to weave multiple combinations of weave structures using only four shafts and a straight threading. Only tie-ups and treading are changed between samples. Most of these combinations would normally require a minimum of

## NEWS Workshop Descriptions

eight shafts. Work with combinations of twills, summer and winter, double weave, Han damask, taqueté and more! Weave samples using continuous, complementary, and supplementary wefts, as well as wefts which combine to produce shading for pictorial weaving. Students will also learn to make a cartoon on cloth that will advance with the warp and will not wrinkle when beating. Although students will not be able to complete all the samples in class, they will leave with drafts and instructions that enable them to complete the weaving at home.

<b>Length of Class</b>	18 Hours (6 half-day sessions) Thursday, July 20, 1:30 PM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Advanced beginner: Student must know how to warp and weave on a 4-shaft loom and follow a basic 4-shaft draft.
<b>Equipment Needed</b>	Pre-warped 4-shaft loom. Looms that allow multiple shaft tie-ups to each treadle are most preferable (and easiest for weaving), but table and direct tie-up looms may also be used. Warping instructions to be emailed prior to workshop.
<b>Supplies Needed</b>	Students will provide their own warp and weft yarns (instructor will email suggestions of acceptable yarn types). Students will also need three 10-14" flat shuttles and one other shuttle of their choosing that will be comfortable to use with an 8-9" wide warp.
<b>Supplies Provided</b>	All cartoon-making and instructional materials.
<b>Materials Fee</b>	\$15
<b>Tuition</b>	\$420



## NEWS Workshop Descriptions

### M2: Big Blankets, Little Looms

*Lisa Hill*

Have you ever wanted to wrap yourself in an adult-size, handwoven throw, but your loom width seems more doll-size? In this workshop we will explore how to stretch your loom's capacity using double weave. Weaving big, beautiful blankets and throws on little looms will be our mission in this class. Deploying a double-wide double weave structure along with a toolbox full of tips, tricks, and strategies, we will work together to overcome the limitations of our looms and create ample, cozy textiles that will keep you and your toes warm all winter.

- Length of Class** 18 Hours (6 half-day sessions)  
Thursday, July 20, 1:30 PM to Sunday, July 23, 11:30 AM
- Ability Level** Students must be able to warp their looms and read a weaving draft.
- Equipment Needed** Pre-warped 8-shaft floor loom (table looms are not suitable). Six weeks before the conference, I will contact participants and work with them individually to come up with designs and color choices for their throws. I will then send them full warp winding and dressing instructions as well as yarn quantities needed based on participant's loom size and design choice. Recommended yarns are Harrisville Shetland and Jagerspun 8/3 Maineline or Heather.
- Supplies Needed** Weft yarns, shuttle and bobbins, weaving kit (scissors, measuring tape, weights, tapestry needle, etc.), 1 to 1.5lb weight that can be hung from back beam, notebook, pen, and a good attitude!
- Materials Fee** \$5
- Tuition** \$420





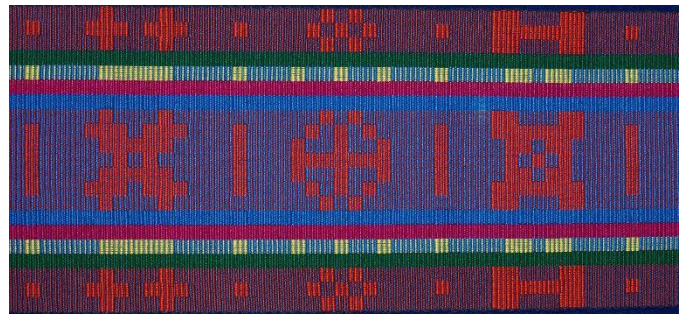
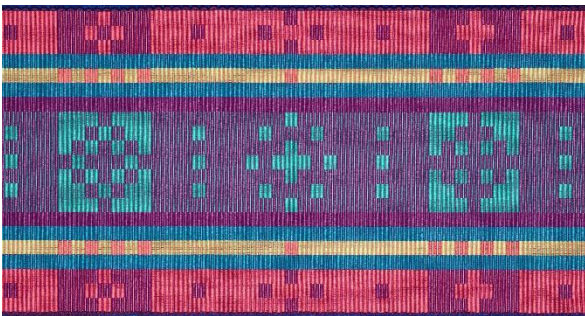
## NEWS Workshop Descriptions

### M3: Rep Runners on Eight Shafts

*Rosalie Neilson*

Using the same profile draft, weavers will thread an 8-shaft loom with four or five different colors of 3/2 or 5/2 cotton to design a table runner. The runner will feature a series of 4-block motifs in the center, with a border featuring 2-block motifs in opposite colors. The border will be separated from the center designs by solid-color stripes. The workshop will begin with a slide presentation and a series of exercises on graph paper for weavers to familiarize themselves with the concept of block design. Weavers will use a series of Design Pages from *An Exaltation of Blocks* written by Rosalie Neilson. There are 1,024 different 4-block motifs. Weavers will receive enough designs in their handouts to whet their creative appetites.

<b>Length of Class</b>	18 Hours (6 half-day sessions) Thursday, July 20, 1:30 PM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Intermediate and advanced weavers
<b>Equipment Needed</b>	Pre-warped 8-shaft loom. Warping instructions to be emailed prior to workshop.
<b>Supplies Needed</b>	General weaving supplies. Full materials list emailed prior to workshop.
<b>Supplies Provided</b>	Netting shuttle
<b>Materials Fee</b>	\$25
<b>Tuition</b>	\$420



### M4: SAORI Weaving: Weave, Sew, and Wear

*Mihoko Wakabayashi*

Participants will experience innovative weaving and sewing techniques by designing handwoven clothing for themselves on SAORI 2-shaft floor looms. Some traditional weaving rules will have to be unlearned, while new ways of warping, weaving, and sewing without a pattern will be introduced. They will be encouraged to weave as their heart sings instead of following a draft or a pattern. They will also be introduced to

## NEWS Workshop Descriptions

many hand manipulative techniques such as interlocking, supplemental warp, traveling inlay, in order to express freely their inner creativity.

<b>Length of Class</b>	18 Hours (6 half-day sessions) Thursday, July 20, 1:30 PM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	All levels with some basic sewing experience.
<b>Equipment Needed</b>	Looms provided by SAORI, Worcester
<b>Supplies Needed</b>	Sewing machine, needles and pins, sewing scissors, tape measure, sewing threads, sewing bobbins, iron, ironing board, extension cords.
<b>Materials Fee</b>	\$45
<b>Tuition</b>	\$420



## M5: Krokbragd: All Dressed Up in Rags

*Stephanie Morton*

There are many ways to elevate rag weaving to a higher level, and Krokbragd is definitely one of the most fun! Using a 3-harness threading we will explore the design elements of krokbragd using very thin strips of cotton fabric for our weft. As you begin to comprehend how this weft-faced structure works to create pattern, you will progress through graphed instructions to designing on the loom. In this class you will learn various header techniques, perfect your edges, and learn to balance weft and warp to create colorful table runners or rug samplers for future projects.

<b>Length of Class</b>	18 Hours (6 half-day sessions) Thursday, July 20, 1:30 PM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Intermediate and above
<b>Equipment Needed</b>	4-harness loom, pre-warped with 8/4 cotton or linen according to instructions sent prior to workshop
<b>Supplies Needed</b>	Three-yard lengths of pre-washed, ironed cotton muslin (quilting cotton) in at least 3 different colors (Please do NOT

## NEWS Workshop Descriptions

**Materials Fee**  
**Tuition**

pre-cut your rag strips!) and general weaving supplies (stick shuttles, fabric scissors, tape measure, etc).  
\$10 for printed drafts and graphed patterns  
\$420

### M6: Weaving 3D Shapes

*Louise Lemieux Bérubé*

Weaving a simple plain weave double cloth is relatively easy. A tube that springs from another tube is another challenge; it becomes a 3D weaving. About five different variations of “3D objects” will be studied. All planning is prepared on paper using simple illustrations that provide a better understanding of the construction of the weaving. Participants will be encouraged to prepare new structures for more 3D weavings.

<b>Length of Class</b>	18 Hours (6 half-day sessions) Thursday, July 20, 1:30 PM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Intermediate
<b>Equipment Needed</b>	A table or floor loom of at least 8 shafts, with a warp threaded according to the information received from the instructor prior to the workshop.
<b>Supplies Needed</b>	Different sizes of threads for weft, flat shuttles (3), and small tools usually used for weaving.
<b>Materials Fee</b>	\$5
<b>Tuition</b>	\$420



## NEWS Workshop Descriptions

### **N1: Weaving for Beginners on the 4-Shaft Floor Loom**

*Carol Birtwistle*

**Note: This class begins promptly on THURSDAY, July 20 at 8:30 A.M.**

This lively and intensive course is designed as an introduction to the basic techniques of weaving: winding a warp, dressing the loom, and weaving a finished piece. The focus will be on exploring the basic weave structures – plain weave and twills in their many variations – designing and drafting a project and calculating yarn requirements. You will also learn about looms and equipment, yarns, and finishing techniques. In addition, you will be able to take full advantage of NEWS: attending general lectures and exhibits while meeting other weavers. After completing this workshop, you will be able to warp a loom, weave on your own, and know where help is readily available. Looms are provided.

<b>Length of Class</b>	21 Hours (7 half-day sessions) Thursday, July 20, 8:30 AM to Sunday, July 23, 11:30 AM
<b>Ability Level</b>	Beginner and those weavers needing a refresher course.
<b>Equipment Needed</b>	Looms are provided by WEBS, America's Yarn Store
<b>Supplies Needed</b>	Two 2" diameter notebook rings (available at stationary stores). 5 grocery bags, the brown paper kind, with the bottoms cut out, or a roll of brown Kraft wrapping paper. Scissors. Cloth or paper tape measure. Ruler. Three ring binder (for 8½ x 11 paper). Graph paper (6 or 8 squares to the inch) downloadable from the Web. Pencils with erasers. A pair of long heavy-duty shoelaces (used are fine). Six rubber bands. Long straight pins with a large round head. Large tapestry needle. Chair cushion is optional.
<b>Materials Fee</b>	\$40
<b>Tuition</b>	\$300