New England Weavers Seminar 2019

Workshop Descriptions

HALF DAY WORKSHOPS FRIDAY MORNING, 8:30AM - 11:30AM

A1: BREAKING THE GRID

Instructor: Patricia Morton

Class Description: Weaving usually involves threads running at right angles, making stripes, rectangles, and squares a common part of our fabrics' designs. This lecture will help open the mind to other possibilities. It's designed to inspire weavers to try new structures and methods that will help them produce other visuals. Through slides, drafts, and tangible examples, the instructor will provide an overview of a variety of techniques. Most techniques are loom-controlled, but some involve hand manipulation, dyeing, or creative use of sewing after fabrics are off the loom. Weavers can then explore those of interest on their own. Many examples can be done on either four or eight shafts. The handout gives students pointers for further research as well as some drafts.

Length of Class: 3 Hours

Maximum Class Size: Unlimited

Ability Level: All levels Materials Fee: \$3 Supplies: None

A2: SHAKER TEXTILES & CHAIR LISTING

Instructor: Marjie Thompson

Class Description: The Shakers wove tapes, poplar cloth, and fabric until they could buy the same that met their exacting standards. While most Shaker weaving is indistinguishable from what others wove, there are a few uniquely Shaker twists. The class will focus on some of the weaving found at the Sabbathday Lake, Maine Shaker community as well as the press for "permanent press" fabric and other unique items. The second part of the class is a hands-on demonstration of chair listing (taping) using handwoven or commercial tape.

Length of Class: 3 Hours

Maximum Class Size: Unlimited

Ability Level: All levels Materials Fee: None

Supplies: Note taking supplies

A3: "MAD" TRIAXIAL WEAVING

Instructor: Sally Shore

Class Description: Optical illusions abound in madweave (tri-axial weave). PowerPoint presentation including step-by-step processes for using several basket weaving technique with ribbon. See how manipulation of color, width, and texture, as well as weave direction can produce widely varying results with this very graphic medium. Example of plain weave, twill weaves, and chair caning patterns will also be included. Samples available to examine. May have time for hands-on.

Length of Class: 3 Hours

Maximum Class Size: Unlimited

Ability Level: All levels **Materials Fee:** None

Supplies: Note taking supplies

FRIDAY AFTERNOON, 1:30PM - 4:30PM

B1: BEAD LENO: Holes Where You Want Them

Instructor: Patricia Morton

Class Description: Bead Leno is a loom-controlled fabric with regular holes. It's usually an open, lacy fabric, with twists in the warp. It weaves quickly, doesn't use much yarn, and makes a stable fabric for scarves, shawls, and other items. Leno is traditionally done by hand pick-up. In bead leno, however, beads threaded on the warp are used to manipulate the warp yarns, controlling the twists with the treadling. There are no beads in the finished project (unless one chooses to add them another way). Learn to design and set up this fascinating technique. The class includes drafts for many variations on both 4 and 8 shafts. A demo loom will be provided.

Length of Class: 3 Hours

Maximum Class Size: Unlimited

Ability Level: Advanced beginner and above

Materials Fee: \$3 Supplies: None

B2: SQUIGGLES, WIGGLES, & LINES

Instructor: Marjie Thompson

Class Description: The old manuscripts don't look like a current weaving publication! There's a bit more work involved in unlocking the mystery of an exciting 18th century weave structure. This class is a basic introduction to recognizing what is on the page and how to use those "wiggles, squiggles, and lines" for today's weaving. We will be working from manuscripts and early 20th century printed books because those too are confusing - until you know more about the earlier drafting conventions and looms.

Length of Class: 3 Hours

Maximum Class Size: Unlimited

Ability Level: All levels Materials Fee: \$5

Supplies: Note taking supplies

B3: BE A BOA CONSTRUCTOR

Instructor: Sally Shore

Class Description: Pleat up a storm with organdy and luminescent ribbon and end up with a shimmering ribbon boa. Use simple hand sewing techniques to manipulate multiple sheer ribbons in luscious colors. Illustrated instructions, ribbons, needles, thread and sources provided. Samples available for examination.

Length of Class: 3 Hours Maximum Class Size: 25 Ability Level: All levels Materials Fee: \$20

Supplies: Scissors, straight pins

SATURDAY MORNING, 8:30AM - 11:30AM

C1: DECORATIVE ACCENTS FOR FIBER ARTISTS

Instructor: Connie Gray

Class Description: Using wonderful versatile, polymer clay (Fimo, Premo, or Kato) make unique accessories to accent your fiber work: buttons, beads, shawl pins, embellishments and more. Polymer clay can be sculpted, stamped, impressed, or "caned" to make multiples of one-of-a-kind art. Bake it in toaster ovens, and take home your finished piece(s) to adorn your fiber creations.

Length of Class: 3 Hours Maximum Class Size: 12 Ability Level: All levels Materials Fee: \$3 or \$15 if supplied by instructor Supplies: Polymer Clay (4-6 blocks of Fimo, Premo, or Kato), clay shaping tools (or instructor provided for additional fee)

C2: WOVEN METAL PENDANT OR PIN

Last day to Register: June 24 Instructor: Anastasia Azure

Class Description: Create beautiful jewelry by weaving with wire and thin sheet metal (copper, brass and aluminum). Each participant will create a woven pendant or pin. We will play with basic weave structures, color and shape. No experience necessary and these techniques can be easily reproduced at home with a few hand tools.

Length of Class: 3 hours Maximum Class Size: 12 Ability Level: All levels Materials Fee: \$15

Supplies: Ultra-fine Sharpie marker, scissors (large and

small), wire cutters

C3: FLOAT WORK (Using Tabby)

Instructor: Marjie Thompson

Class Description: It's much more than "overshot," a mid-20th century name for the four shaft version of what earlier weavers called "flote work." The weave structure – any weave structure requiring tabby shots – is much more than simple four-shaft work; and antique dealers and others have given fanciful names to multi-shaft float work: summer and winter, star work, Biederwand, and half-double among others.

Length of Class: 3 Hours
Maximum Class Size: None
Ability Level: All levels
Materials Fee: \$3

Supplies: Note taking supplies, any coverlets in the weave structure they would like to "show off"

SATURDAY AFTERNOON, 1:30PM - 4:30PM

D1: PLAY WITH POLYMER CLAY

Instructor: Connie Gray

Class Description: Come to enjoy the possibilities of Polymer Clay! We can sculpt, marble, paint, cover, and emboss with Fimo, Premo, Kato clay, or even Sculpey. In this class, participants will learn how to design and fashion small functional objects - - jewelry buttons,

home décor. Experimentation with color and design will be encouraged. Finished pieces will be baked, and

ready to take home.

Length of Class: 3 Hours Maximum Class Size: 12 Ability Level: All levels

Materials Fee: \$3 or \$15 if supplied by instructor Supplies: Polymer Clay (4-6 blocks of Fimo, Premo, Kato, or Sculpey), clay shaping tools (or instructor pro-

vided for additional fee)

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Length of Class: 3 Hours Maximum Class Size: 12 Ability Level: All levels Materials Fee: \$15

Supplies: Ultra-fine Sharpie marker, scissors (large and

small), wire cutters

D3: WEAVING LINEN BEDDING

Instructor: Suzi Ballenger

Class Description: Weaving linen bedding is a personal story of slow cloth that rekindles the lost skill of making our own linen sheets. Linen is an honest fiber. Many weavers think it is finicky. I think it has personality. Linen has imperceptible elasticity, incredible strength, and a finish that will last generations. Linen will tell you exactly what it wants and can reveal what you should have done. My husband and I started a small business weaving linen sheets, luxury bedding, and towels. I will share our account of techniques and inventions we use to manage the warp and the loom. This is a story of the process of production from winding and dressing, to weaving and finishing. We use no sectional warp beam, no automatic fly shuttle, and no dobby. We beam 38-yard runs onto a 48" wide loom from back to front. There are a few tricks, but these ideas can be adapted for use with any fiber and any length warp.

Length of Class: 3 Hours

Maximum Class Size: Unlimited

Ability Level: All levels Materials Fee: None Supplies: None

SUNDAY MORNING, 8:30AM - 11:30AM

E1: EXPLORING THE FASHION SHOW

Instructor: Janice Sullivan

Class Description: See the Fashion Show through the eyes a juror. See them up close when you take this informative tour of the garments on display. Experience a technical critique of design, fiber choice, construction techniques, and finishing touches used by experienced fiber artists.

Length of Class: 3 Hours Maximum Class Size: 25 Ability Level: All levels Materials Fee: None

E2: GUIDED TOUR OF THE GALLERY SHOW

Instructor: Tom Knisely

Class Description: 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 our own dialogue about what makes good cloth. Our discussion will aim to gain a deeper appreciation of successful weaving, considering such elements as concept, unity, structure, color, pattern and fiber.

Length of Class: 3 Hours Maximum Class Size: 25 Ability Level: All levels Materials Fee: None

E3: DESIGN PROCESS

Instructor: Sarah Fortin

Class Description: The design process for each project is deeply personal for each of us. Explore one weaver's method of creating, from inception (a glimmer in the brain, if you will) to the completed project. The instructor will present several examples of her work, explaining each segment of her design process: inspiration, structure, exploration, warp planning, weaving methods, and final construction process. She will use samples, images, and working plans to illustrate the projects. This is not so much a blueprint for an organizational process for creating beautiful cloth, as it is an explanation of one weaver's process.

Length of Class: 3 Hours

Maximum Class Size: Unlimited

Ability Level: All levels
Materials Fee: None
Supplies: None

E4: DOUBLE CLOTH DESIGN & DRAFT

Last day to Register: Instructor: Marcia Weiss

Class Description: Are you interested in expanding your knowledge of double weave? In this workshop, we will explore the design and drafting of a range of structures, including: vertical and horizontal tubes, double width fabric, checkerboard pockets, two single layers, and pleats. We will practice the five steps to drafting double weaves, including the "magic step". Participants will create weaves, threading, tie-up, and treadling diagrams for loom-controlled double weave.

Length of Class: 3 Hours **Maximum Class Size:** 30

Ability Level: All levels (some knowledge of weave

drafting would be beneficial)

Materials Fee: \$5

Supplies: Graph paper, highlighter, pen or pencil

E5: REP WEAVE: Books, Bags, Boxes & Beyond

Instructor: Lucienne Coifman

Class Description: The linear design of rep weave and the rib structure lend themselves to bending and folding in order to achieve 3D constructions. We will review the fundamentals of rep weave and explore how to build unique pieces using special material. Each participant will receive a bag containing all the necessary elements to finish the session making an étui or sewing needles book.

Length of Class: 3 Hours Maximum Class Size: 20 Ability Level: All levels Materials Fee: \$18

Supplies: Notebook, pen, any rep pieces that you own, small scissors, thimble, embelishment pieces (buttons,

metal fasteners), camera

ONE DAY WORKSHOPS FRIDAY, 8:30AM - 4:30PM

F1: INKLE WEAVING

Instructor: Connie Gray

Class Description: Do you have an "inkling," or understanding about basic Inkle weaving? Meet the humble Inkle loom, learn its parts, and how to design, warp

and weave on it. You will complete a simple sash, belt, or shoelaces in the first half of this class. Participants will then explore the varied geometric patterns of Baltic designs (patterns courtesy of Zaiga Upitis, my Latvian mentor) in a pick-up method.

Length of Class: 6 Hours Maximum Class Size: 12 Ability Level: All levels

Materials Fee: \$5 or \$15 if renting a loom

Supplies: Your own inkle loom (looms will be available to rent, please indicate at registration if needed) with 15 **pre-made** string heddles, small belt or stick shuttle, small scissors, tape measure, 2 large-eye needles, cotton yarns (detailed list will be sent following registration)

F2: WOVEN METAL JEWELRY: Earrings & Pin

Last day to Register: June 24 Instructor: Anastasia Azure

Class Description: Create beautiful jewelry by weaving with wire and thin sheet metal (copper, brass and aluminum). Each participant will create earrings, a bead and a woven pendant or pin. We will play with basic weave structures, color and shape. Radial weaving will be introduced. No experience necessary and these techniques can be easily reproduced at home with a few hand tools.

Length of Class: 6 Hours Maximum Class Size: 12 Ability Level: All levels Materials Fee: \$20

Supplies: Ultra-fine Sharpie marker, scissors (large and

small), chain nose pliers, wire cutters

F3: SPRANG

Last day to Register: June 17 Instructor: Carol James

Class Description: Sprang is an ancient technique resulting in very elastic cloth for bags or any type of garment. Using a pre-warped frame, participants will receive an introduction to the basic interlinking stitch and flat warp technique. Emphasis is placed on the stitch. "Irregularities" are viewed as opportunities to explore diverse stitch options. Pattern reading and pattern writing are introduced to help understand and plan. Participants will explore finishing methods to convert this piece into a small bag or hat. Time permitting, they will receive assistance in setting up a second project.

Length of Class: 6 Hours

Maximum Class Size: 10 Ability Level: All levels Materials Fee: \$35 Supplies: None

F4: PAPER: Sheet to Spindle

Instructor: Suzi Ballenger

Class Description: I am a weaver who is fascinated with fiber and handmade paper. Fiber has many characteristics that can be articulated through the paper-making process. Japan and some European countries have inspiring histories of paper, yarn and clothing. We will examine material and use, as well as spend the first part of the day preparing our own set of handmade papers. Then we will prepare the paper for spinning to create yarn suitable for knitting, weaving, and other hand manipulation techniques.

Length of Class: 6 Hours Maximum Class Size: 15 Ability Level: All levels Materials Fee: \$15

Supplies: Aprons will be provided, you may get wet, dress accordingly. You are welcome to bring a drop spindle.

SATURDAY, 8:30AM-4:30PM

G1: PAINTED WARP
Last day to Register: June 4
Instructor: Patricia Morton

Class Description: Warp painting is a fun way to play with dye, in order to get shifting colors. Students will bring 3 or 4 pre-wound warps to class, made of cellulose fibers – rayon chenille, cotton, Tencel, linen, bamboo, or other smooth rayon. Blends and mixed warps are encouraged. Skeined yarns can also be dyed to coordinate wefts. We will discuss various warp painting techniques and best used of the painted warps. Learn to mix colors, keep records, make shades and tints, and use opposite colors on the color wheel effectively. Various examples of painted warps and finished items will be shown. We will dye (paint warps) using fiber reactive dyes prepared by the instructor. All the initial mixing has been done for you! Students will take their painted warps home to cure, and rinse, according to instructions provided.

Length of Class: 6 Hours **Maximum Class Size:** 16

Ability Level: All levels. Students must know how to

wind a warp

Materials Fee: \$12 paid to the instructor

Dye Disposal Fee: \$20 has been added to the cost of

the workshop

Supplies: 3 or 4 pre-wound warps, optional skeins for weft dyeing, plastic wrap and bags, a bucket, rags and

old newspapers

G2: RIBBON WEAVING

Instructor: Sally Shore

Class Description: By controlling color, value, and width in ribbon placement, you can reveal a gazillion patterns in the weave structure. Materials for two projects and written instructions for an evening bag will be provided. Comparison and critique at conclusion will reveal wide variation in outcomes with similar materials in different hands.

Length of Class: 6 Hours Maximum Class Size: 20 Ability Level: All levels Materials Fee: \$25

Supplies: Glass or metal-head pins, scissors, creativity.

Add your own ribbons, trims, string (optional)

G3: FINGERWEAVING QUÉBÉCOIS

Last day to Register: June 17 Instructor: Carol James

Class Description: Finger weaving is an ancient low-tech method to create cloth. Using a ready-to-go warp, you will learn to create cloth without the use of a loom. The technique yields a dense cloth, and often features an arrowhead design. Focus is on the use of the fingers to manipulate threads into the desired structure. Irregularities are an opportunity to examine the difference in the structure, and to discuss technique: how to alter the structure, how to maintain a uniform structure. The first piece will be completed in class, and assistance will be provided for setting up a second piece. Time permitting, we will explore some of the diverse patterns possible.

Length of Class: 6 Hours Maximum Class Size: 10 Ability Level: All levels Materials Fee: \$5 Supplies: None

ONE & A HALF DAY WORSHOP FRIDAY 8:30AM-4:30PM & SATURDAY 8:30AM-11:30AM

H1: LET'S SEW BARBARA'S TERRIFIC TAKE-ALONG BAG

Last day to Register: June 4 Instructor: Jayne Flanagan

Class Description: The "Barbara Bag" is an attractive and functional dowel-handled bag of woven fabric. Its size, comfortable grip, and two inside and outside deep pockets make it perfect for traveling and bringing supplies to meetings. For those guild potlucks, a 9"x13" pan fits securely inside. The lined bag is 14 ½" long, 9" wide, and 13" high with a base inserted for added stability. As we sew our bags, we will break occasionally to discuss altering the pattern, factors to consider when designing handwoven bag fabric, and learn sewing techniques that can also be applied to garment making.

Length of Class: 9 Hours **Maximum Class Size:** 12

Ability Level: Advanced beginner. Students must have

basic machine and hand sewing skills.

Equipment Needed: Portable sewing machine in good working order (recently lubricated, lint cleaned out) plus its instruction booklet, bobbins, extra needles, extension cord and power strip, iron and ironing board

Materials Fee: \$20

Supplies: A detailed list of supplies needed and fabric requirements will be sent to enrollees 1 month prior to the NEWS conference.

TWO DAY WORKSHOPS FRIDAY & SATURDAY, 8:30AM - 4:30PM

J1: DYEING: Color Wheels & Gradations

Instructor: Janice Sullivan

Class Description: This is a workshop for beginning and intermediate dyers. Using stock solutions we will dye a (12 step) color wheel using primary colors (red, yellow, blue). The dyes are procion fiber-reactive cold water dyes. On the second day the focus will be on 6 step gradation dyeing of two different colors taken from the color wheel. The instructor will provide cotton and silk fabrics for the dyeing.

Length of Class: 12 Hours **Maximum Class Size:** 12

Ability Level: Beginning to Intermediate **Materials Fee:** \$15 paid to the instructor

Dye Disposal Fee: \$40 has been added to the cost of

the workshop

Supplies: Dust mask, rubber gloves, apron, water soluble Sharpie pen, binder with approximately 20 plastic

sheets for categorizing samples

J2: DOUBLE CLOTH

Last day to Register: June 4 Instructor: Marcia Weiss

Class Description: Want to expand your weaving knowledge and explore the fascinating world of multilayer textiles? This workshop is for you! Create a sampler of multiple double weave structures including vertical tubes, horizontal tubes, double width fabric, tubular fabric and checkerboards. These loom-controlled structures carry a great range of aesthetic and functional options. If you are experienced with double weave, you will be able to take your work to the next level. Learn the secrets to creating beautiful double woven textiles for your home or apparel.

Length of Class: 12 Hours **Maximum Class Size:** 16

Ability Level: All levels (must be able to warp own loom) **Equipment Needed:** 4 or 8 shaft pre-warped loom (instructions for warping loom will be sent four weeks

in advance of the conference)

Materials Fee: \$5

Supplies: 2 shuttles with bobbins, preferred filling

yarns, scissors, note taking supplies

J3: SPLIT PLY BASKET

Last day to Register: June 31 Instructor: Sarah Fortin

Class Description: Learn the craft of ply split braiding (interlacement) with paper raffia cords. We will begin with a basic, flat band from cotton cord, that may be used for a bookmark or key fob. Students will then advance to a small basket made from paper raffia cords. Students will have the opportunity to learn the art of cord making with the Bradshaw cordmaker. Kits for the first two projects will be provided. The kit fee is \$25. Students will then have the option of purchasing paper raffia for making cords for a second basket. All written instructions will be provided by the instructor.

Length of Class: 12 Hours Maximum Class Size: 15 Ability Level: All levels

Materials Fee: Kit fee \$25; gripfid tool \$10, paper raffia

roll \$2.50 (optional)

Supplies: Sharp scissors, flexible measuring tape, metal

knitting needle size 6

J4: CLASSIC & NONTRADITIONAL REP WEAVE

Last day to Register: June 4 Instructor: Lucienne Coifman

Class Description: In this workshop, we'll explore both classic and nontraditional methods of rep weaving on 2 to 8 shafts. Every loom will be set up, in advance with a different draft, sett, fiber, and techniques. Besides traditional rep designs, we'll study new techniques in rep weave inspired from such block weaves as Twill, Shadow, Krokbragd, Honeycomb and more. There will be time set aside to learn pick up design.

Length of Class: 12 Hours **Maximum Class Size:** 16

Ability Level: Advanced beginner, intermediate, ad-

vanced (must be able to warp a loom)

Materials Fee: \$20

Supplies: Pre-warped loom, 4 or 8 shafts, dressed according to draft sent 6 six weeks prior to NEWS

TWO & A HALF DAY WORKSHOPS THURSDAY, 1:30PM-4:30PM, FRIDAY & SATURDAY, 8:30AM-4:30PM

K1: BOUNDWEAVE

Last day to Register: June 4
Instructor: Tom Knisely

Class Description: The bold patterns created in weftfaced twill are often associated with saddle blankets and the textiles of the American Southwest. The thick and heavy nature of this weave makes it ideal for rugs, saddle blankets, place mats, table runners and hot pads. Warping your loom for Boundweave is a simple task. The warp threads are sleyed for an open sett often not more than six EPI. This open sett allows the weft threads to slide down and cover the warp when beaten firmly. The patterns develop by following familiar twill treadlings but weaving with multiple shuttles each carrying a different color of yarn. Two, three and four shuttles weave in rotation following the different treadling patterns. The warping is fast and the weaving is slow but the final result is nothing less than satisfying. Each student will weave at their own loom. The looms will be threaded to a draft that will be assigned prior to class and the looms should be ready to weave on when you arrive.

Length of Class: 15 Hours **Maximum Class Size:** 15

Ability Level: All levels

Equipment Needed: Loom warped according to in-

structions, spread and ready to weave

Materials Fee: None

Supplies: Students provide own warp and weft. Instruc-

tor will contact students with specifics

TWO & A HALF DAY WORKSHOPS, continued FRIDAY, SATURDAY, 8:30AM-4:30PM and SUNDAY, 8:30AM-11:30AM

L1: BEYOND BEGINNING

Last day to Register: June 4 Instructor: Chris Hammel

Class Description: 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 different structures using the same profile draft. The workshop will begin with an explanation of profile drafts and will continue with mini-lectures throughout the three days. The mini-lectures will focus on using profile drafts with specific weave structures. Participants will also be introduced to supplementary warp pick-up, warp-faced band weaving (with the option of doing pick-up designs), and rep weave – with a focus on the technical aspect of weaving (e.g., achieving good selvedges) and not on designing. The instructor will provide two to three dressed looms to ease the stress that some weavers experience with round-robin style workshops.

Length of Class: 15 Hours **Maximum Class Size:** 10

Ability Level: Advanced beginners (must be able to read a draft and dress their loom prior to the workshop) **Equipment Needed:** 4 or 8-shaft loom dressed according to instructions sent to participants prior to the workshop

worksnop

Materials Fee: \$15

Supplies: Weft yarns, shuttles, bobbins, general weaving supplies (e.g., scissors, blunt needle, T-pins,

measuring tape), paper and pencil

L2: TAPESTRY ON THE HORIZONTAL:

Love on a 4-Harness Loom

Last day to Register: June 4
Instructor: Mary Zicafoose

Class Description: Signature techniques and tips from three decades of tapestry and rug weaving will be shared. Students will weave a weft-faced tapestry sampler. Instruction will include loom set-up, Mary's favorite weaving techniques, design discussion, and complete steps in finishing work for exhibition and sales. This is a very comprehensive workshop that offers design instruction and technical solutions for the creative, non-loom-controlled process. You will leave inspired to take your work to the next level, with new skills and information.

Length of Class: 15 Hours **Maximum Class Size:** 15

Ability Level: All levels. Students should be comfortable with warping a loom and simple mechanics of weaving

Materials Fee: \$40

Supplies: Table or workshop floor loom with 4 or 8 dent reed, 3 to 5 stick shuttles proportionally sized for weaving a 12" inch wide warp, cotton fabric strips, thick yarn or your usual header material, large wide-eyed steel tapestry needle, measuring tape, small sharp scissors, your workshop art supplies

L3: SAORI WEAVING

Last day to Register: June 4 Instructor: Mihoko Wakabayashi

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

Length of Class: 15 Hours **Maximum Class Size:** 10

Ability Level: All levels with basic sewing experience

Materials Fee: \$45

Supplies: Sewing machine, needles and pins, sewing scissors, tape measure, sewing threads, sewing bobbins, iron ironing board, extension cords

bins, iron, ironing board, extension cords

L4: TABLET WEAVING: Kivrim & Coptic

Last day to Register: June 4 Instructor: John Mullarkey

Class Description: Ram's Horn is a popular beginner's pattern that has lots of variations within all belonging

to a class of pattern known as Kivrim. Learn how to read a draft, set up the cards, and weave the Running Dog pattern. Running Dog is the base of all Kivrim patterns like Ram's Horn and Ivy. Coptic Diamonds were Woven by the Egyptians over 1000 years ago. Coptic bands with distinctive diamond patterns were discovered and examined, and now we have these patterns we can draw inspiration from. Learn how to weave this distinctive pattern, and create your own new patterns.

Length of Class: 15 Hours **Maximum Class Size:** 16

Ability Level: Beginner to intermediate

Materials Fee: \$15

Supplies: Scissors, four balls or cones of 10/2 mercerized or unmercerized cotton, or #10 crochet thread. Each ball should be at least one ounce, with three balls of one color, and one ball of highly contrasting color. There will not be time in class to wind off, so please come prepared with four yarn sources.

L5: EAST MEETS WEST: A Sampler

Last day to Register: May 31 Instructor: Kay Faulkner

Class Description: Most weavers look towards European and American weave structures for inspiration. Some real gems can be found in Eastern textiles. Warp faced textiles in SE Asia are usually woven on backstrap looms, but they can often be modified to suit multishaft looms. This is the focus for this workshop. Analysis of ethnic textiles will provide some interesting additions of technique for the hand weaver. They include warp manipulation, warp wrapping, weft patterning on warp faced cloth. These techniques can then be combined with Western structures to achieve interesting cloth. Instructions will be provided to pre-warp your loom so that the maximum number of techniques can be covered. The combination of several structures in one cloth will be explored. Students will go home with a sampler of many techniques.

Length of Class: 15 Hours **Maximum Class Size:** 12

Ability Level: All levels. Must be able to work inde-

pendently and be able to read a draft.

Materials Fee: None

Supplies: 4 or 8 shaft loom pre-warped, (more shafts welcomed), Reed 12 dent, Yarn - Warp 10/2 or 20/2 cotton -2 colors, Weft as for warp and pattern weft -1 or 2 different colors, 2 shuttles (boat or stick), scissors, pins, weights for broken or loose threads, pick up stick

or equivalent (pencil or ruler), graph paper, notetaking materials (including eraser), bobbin winder would be helpful

L6: PCW FIBERWORKS: An Introduction to Weaving Software

Last day to Register: July 1 Instructor: Robyn Spady

Class Description: Creating original drafts is exciting but knowing what your pattern will look like can be a challenge, and graph paper is slow and cumbersome! In this workshop participants will be introduced to the PCW Fiberworks weaving software application and explore how it can be incorporated as a tool into their everyday weaving. Participants will learn to develop drafts, add color, transform one profile draft into a multitude of patterns, and even explore more advanced techniques such as creating parallel sequences and network drafting. Students will use the most current version of PCW Fiberworks Silver. It is available for both Windows and Mac users. For participants who have not purchased the software, the demo version of the software may be used for the workshop. (Note: The demo version does not allow the ability to print, copy, or save drafts. However, it is an excellent way to determine if designing with software makes sense for you.) This workshop is a combination of presentation, discussion, and hands-on exercises.

Length of Class: 15 Hours **Maximum Class Size:** No limit

Ability Level: Intermediate to advanced (and adven-

ture-seeking beginners)
Materials Fee: \$15

Supplies: Participants must bring their own laptop computer (PC or Mac) with the most current version of PCW Fiberworks Silver downloaded and operational. (Note: PCW Fiberworks requires a mouse, and tablets are not suitable).

THREE DAY WORKSHOPS
THURSDAY 1:30PM - 4:30PM,
FRIDAY, SATURDAY, 8:30AM - 4:30PAM and
SUNDAY, 8:30AM - 11:30AM

M1: WEAVING THE NAVAJO WAY-BEGINNING

Last day to Register: June 4 Instructor: Barbara Teller Ornelas

Class Description: Students will learn how to create a design and incorporate that design into a 6.5" X 8.5"

rug, using Navajo style weaving techniques. Adjustable looms with a tabletop attachment will be pre-warped. Wool and specialized tools will be provided by the instructor.

Length of Class: 18 Hours **Maximum Class Size:** 10

Ability Level: Beginner to some prior weaving experience

Materials Fee: \$65

Supplies: Cushion for chair, we will be sitting for a long period of time, back rest if student has back issues, clamp-on light if student needs additional light for

weaving

M2: WEAVING THE NAVAJO WAY-ADVANCED

Last day to Register: June 4 Instructor: Lynda Teller Pete

Class Description: This is a 3-day advanced weaving class; most students complete their projects within the dedicated workshop time if they choose a beginning design and not a complicated overall design. The teaching style is called the "Navajo Way", with rugs warped in the Female way. A 6.5" wide X 8.5" long pre-warped rug will be on an adjustable Navajo loom with a tabletop attachment, designed and built by the instructor's husband, Belvin Pete. After choosing their wool, students get started immediately in learning how to weave Navajo style. Students will become familiar with the adjustable Navajo loom; the tension of the warp; how the "female stick" and the "male stick" work; and they also get a better understanding of cultural stories associated with every part of the loom, warp, weaving process and with the weaving tools. As the rugs are completed, there will be a Navajo blessing on each finished rug.

Length of Class: 18 Hours **Maximum Class Size:** 10

Ability Level: 2017 Navajo weaving class attendance or

some prior experience

Materials Fee: \$65

Supplies: Cushion for chair, we will be sitting for a long period of time, back rest if student has back issues, clamp-on light if student needs additional light for

weaving

THREE & A HALF DAY WORKSHOP THURSDAY, FRIDAY, SATURDAY, 8:30AM - 4:30PM & SUNDAY 8:30AM - 11:30AM

Note: This workshop begins promptly on THURSDAY, July 11 at 8:30 AM. Scholarships from NEWS are available or check your local guild to see if they provide scholarships for attending NEWS. Looms and equipment for Weaving for Beginners are provided by WEBS, America's Yarn Store.

WEAVING FOR BEGINNERS WORKSHOP

For the tenth time, NEWS is offering a Weaving for Beginners workshop: 21 hours of instruction starting on Thursday morning and running during all regular class times. Looms and equipment will again be provided by WEBS, America's Yarn Store and participants will be able to attend all lectures, shows, and events. The Weaving for Beginners workshop lasts for 3 ½ days and is \$300.

N1: WEAVING FOR BEGINNERS: On the 4-Harness Floor Loom

Last day to Register: June 4 Instructor: Carol Birtwistle

Class Description: 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.

Length of Class: 21 Hours **Maximum Class Size:** 10

Ability Level: Beginners and those weavers needing a

refresher course

Materials Fee: \$40

Supplies: Two 2-inch diameter notebook rings (available at stationary stores). Five 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 8 1/2x 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.