

# RED STONE GLEN FIBER ARTS CENTER

## 2016 CLASS DESCRIPTIONS

### BEGINNING WEAVING (5 days)

Thomas Knisely

Learn all the basics and go home to show off your very own cotton dish towel, twill gamp (sampler) and scarf! Students will become accustomed to looms and all their parts, learn to read and follow pattern drafts and get plenty of practice weaving and warping a loom. In addition to weaving your own towel and gamp, you will be guided through each step of the process of designing, calculation, warping, weaving and finishing your very own scarf. This is the essential class for the true beginner (or anyone who needs a refresher!). All materials included with tuition with the exception of your scarf which.

\$550

Class size limited to 6

### WARP & WEAVE (5 days)

Thomas Knisely

Already taken a basic weaving class, but having problems when it comes time to warp the loom? Warping the loom is not as difficult as it sometimes seems, and we'll let you in on our secrets and short cuts in this week of fun. The class will cover warp planning, choice of threads, sets and treadling. Warps will be narrow, giving students the advantage of more warping opportunities using a variety of yarns and weave structures. All materials included with tuition.

\$550

Class limited to 6

### BOUNDWEAVE SAMPLER (4 days)

Tom Knisely

Boundweave is a weft-faced twill. With a widely sett warp, you will explore numerous ways to treadle and weave different weft-faced patterns. You will learn how to weave on opposites, three and four color rotations and how the reverse these treadlings to create patterns that look like the patterns you find in saddle blankets. You will also be shown finishing techniques for your rug. For this class we will provide you with a pre-warped loom that will allow you to weave a rug sample that is approximately 24" by 36". All material included in tuition.

\$450

Class limited to 10

### DESIGN YOUR OWN BABY BLANKET (4 days)

Tom Knisely

There is nothing nicer than welcoming a new baby with a hand woven baby blanket. In this workshop you will learn from our experience what makes a great baby blanket and what materials you should use to ensure a soft but durable blanket that will withstand many washings. Come with an idea and pattern of your own or let us help you. We will help you plan your blanket and get you started warping one of our looms. Class will include several finishing options and information on how to wash your blanket to achieve that soft feel that you want next to baby. There is a number of yarns available here for you to purchase, or you are welcome to bring your own materials from home. Looking for ideas to get you started? We recommend that you start with the book, "Handwoven Baby Blankets" by Tom Knisely. It includes numerous ideas to get you started thinking about your new baby blanket. All materials included with tuition.

\$450

Class limited to 8



### DOUBLE WEAVE BLANKET (4 days)

Thomas Knisely

Have you ever longed for one of those BIG beautiful textured throws shown draped over the back of a chair in a magazine, this is your chance. Double weave is a clever technique that allows you to weave two separate layers of plain weave fabric at the same time on a 4 shaft loom. By carefully maintaining the treadling and shuttle direction you can close the one selvage creating a double width fabric. When you have finished weaving and open it up your blanket will be approximately twice the weaving width of your loom. During the class, students will learn the basic fundamentals of Double Weave and then warp a loom using our easy chain warp method. Materials are not provided for this class. Yarns are available for purchase for use in class or students may bring their own.

\$440

Class limited to 8

## RED STONE GLEN FIBER ARTS CENTER 2016 CLASS DESCRIPTIONS

### TWILL DOUBLE WEAVE BLANKETS (4 days)

Tom Knisely

If you have enjoyed making plain weave double width blankets, this class is a logical next step. With an eight-shaft loom, students can weave a number of different twill patterns in double weave, including straight twill, point twill, rosepath, and diamond twills. Students will learn the theory behind the techniques, and will be guided through development of a threading draft for their project. Materials are not included, but will be available for purchase. Students may also bring their own materials if they choose.

\$450

Class size limited to 8

### DOUBLE WEAVE BAGS (4 days)

Tom Knisely

Most weavers are familiar with double weave as a double-width fabric, and as blocks of a reversible pattern. In this class, students will create a double weave tube that will serve as a tote bag. Using cotton carpet warp as the warp and cut fabric strips as the weft, students will weave an attractive bag that can be used as a shoulder bag, shopping bag, or a protective case for your laptop computer. Students will learn the fundamentals of double weave and will design a warp for their bag. Each student will warp their loom under supervision and learn many weaving techniques and options for finishing your bag.

\$425

Class size limited to 10

### SHADOW WEAVE TOWELS (4 days)

Tom Knisely

A color and weave effect technique, Shadow Weave uses two colors carefully threaded in the warp to create twill-like designs. Class will explore both the "Powell Method" and "Altwater Method" as you weave towels in a round robin format. There will be 13 pre-warped looms ready for students to weave their towels. All materials included with tuition.

\$465

Class size limited to 10

### BEGINNING RAG RUGS (3 days)

Thomas Knisely

This workshop is for the intermediate weaver who wishes to try their hand at making Rag Rugs. We will discuss the variety of materials recommended for warp. As an added new twist to the Rag Rug class offered in the past, we will take a field trip to our local fabric store to discuss buying options, things to consider and an opportunity to purchase fabric for your project. When we return to the studio, we'll look at how to prepare fabric, including washing and cutting your weft strips or what to use if you are purchasing pre-cut strips or other materials. Each student will then go to a pre-warped loom to weave their rugs. The warps are arranged in an attractive pattern that will teach you about Log Cabin patterning, Color & Weave theory and arranging stripes for a color graduation all in the same warp. We will also discuss finishing techniques for Rag Rugs.

\$325

Class limited to 8

### CLASPED WEFT (3 days)

Sara Bixler

This course has been designed for those weavers who are looking for a more organic approach to adding visual texture to their woven fabrics. In this class students will be introduced to a technique of weaving that utilizes 2 separate shuttles of yarn that intersect with one another within the shed to create one of a kind patterning you as the weaver control. Students will gain insight into planning a project using claspéd weft, appropriate applications, and tips/tricks to control your yarns to complete a scarf or pillow. All materials are included with tuition.

\$325

Class size limited to 12



# RED STONE GLEN FIBER ARTS CENTER

## 2016 CLASS DESCRIPTIONS

### COLOR THEORY FOR WEAVERS (3 days)

Sara Bixler

Come on board for an amazing few days of color in weaving! Students will be given an overview of how to navigate the tricky road of color theory specifically relating to woven fabric, and how it breaks the rules of the color theory you learned in high school painting class. Students will gain insight into the intricate relationships between colors and their family counterparts. Students will be introduced to basic color terminology, how weavers can use the color wheel in the designing process and how to consider color in other weave structures. Through the weaving of several color gamps, students will explore color relationships in plain weave, twill and lace. Many examples will be on hand to see variations in size of thread, smoothness and varying weave structures. All materials included with tuition.

\$425

Class size limited to 12

### HUCK WITH COLOR & WEAVE (3 days)

Thomas Knisely

In this workshop we will be pushing the boundaries of traditional Huck Lace. For generations Huck Lace has been woven in cotton or linen with warp and weft threads of the same size and color, allowing the warp floats and weft floats to be the focus of the pattern. When you add Color and Weave theory to this familiar threading, a whole new world of patterning possibilities comes to life. Prior to the class, students will be asked to pick two contrasting colors of Perle cotton for us to warp their loom prior to the class. The warp draft is arranged in a gamp format so students can compare familiar Huck with the new color and weave application, and weave dozens of patterns for future reference. A wide range of treadling possibilities will be assigned during class. All materials included in tuition.

\$375

Class limited to 10

### OVERSHOT RUGS (3 days)

Thomas Knisely

Overshot is a weave structure traditionally used for patterning coverlets. It is wonderful for table runners and placemats and other applications where a decorative fabric can be used. Pillows and throws can be woven using overshot and with the proper yarns and careful planning overshot works well as a tough little scatter rug. If you have never woven overshot before this is a great first time introduction to this weave structure. Students will weave rugs on pre-warped looms. Each student will be able to weave two small rugs. The looms

will be threaded to two different overshot patterns. One group will be threaded to Star of Bethlehem and the others to a single Snowballs pattern. You can choose to weave on one loom for both rugs, or trade with another students to weave a rug in a different pattern. Either way you will love your rugs. All materials included with tuition.

\$375

Class limited to 8

### OVERSHOT SHAWL (3 days)

Thomas Knisely

Here's a contemporary twist to a recognizable historic weave-structure! This shawl is arranged in a gamp format with five classic patterns threaded across the width of the warp. The patterns include Cat Track & Snail Trail, Wheel of Fortune, Blooming Leaf, Maltese Cross and Mary Ann Ostrander. Each pattern is threaded with a different color in the warp and these colors are also used in the tabby weft. As you weave each pattern to its true treadling, you will also get new patterns in the other threaded pattern areas. The overshot shawl is not only visually beautiful to look at but is also a lot of fun to weave. Each student will weave on a pre-warped loom threaded with 10/2 Perle Cotton to their choice of preselected colors. These color ways include; Berry Patch (blues, purples, & reds), Woodlands (browns, dark greens, beige & moss green), Birch Bark (browns black, natural, & gray), Sedona (sandstone, red rock, terra cotta, & turquoise), Red Hot (wine, red hot, orange, & yellow) and Meadows & Glens (green, yellow green & blue green). Samples of these colors will be sent out to students eight weeks prior to the class, making pre-registration is a must. All materials included with tuition.

\$450

Class limited to 10

### V-SHAPED SHAWL (3 days)

Thomas Knisely

This stunning shawl is a variation of the *quesquimitl* that is worn throughout Central America. We think our version is the Queen of Shawls. The V-shape in the back of the shawl is the result of weaving the warp ends of one section into the warp of another still on the loom. Class begins with warp planning, choosing yarns, and warping a loom for your shawl. You may use your own materials or purchase yarns here at the studio. The rest of your time will be devoted to learning how to effectively weave your shawl and the proper finishing techniques.

\$325

Class limited to 6

## RED STONE GLEN FIBER ARTS CENTER 2016 CLASS DESCRIPTIONS

### EXPAND YOUR WEAVING REPERTOIRE WITH SURFACE EMBELLISHMENT (2 days)

Sara Bixler

How do you take a simple one-color scarf, table runner, or curtains and make it something special and unique? This class helps to answer that question. Students will weave a sampler on a pre-warped floor loom, experimenting with Danish medallions, leno lace, crow's feet, adding beads, hem stitching and many more techniques. Looms will be prepared with 3/2 perle cotton and weft threads will be provided. Students are encouraged to bring along any novelty threads, but this is not required. The workshop will highlight uses of tools such as pick-up sticks, netting shuttles, crochet hooks, and using multiple shuttles at the same time. Students should be familiar with the basic operation of a loom and have basic experience in weaving plain

weave fabrics. This workshop is a great way to add some astonishing new techniques to your weaving repertoire.

\$225

Class limited to 8

*"I couldn't believe how this class opened my eyes to a whole new level of possibilities for my loom!"*

### INTRO TO BOUTENNÉ & PILE WEAVES (2 days)

Sara Bixler

Do you really push the boundaries of your plain weave fabric? Sara will help you better understand how to design around the foundations of plain weave to create one of a kind motifs or imagery by manipulating your weft into piles or loops. This simple technique gives the weaver the flexibility to create unique patterns beyond the limitations of your 2, 4 or 8 shaft loom using just the most rudimentary tools. Students will learn how to choose appropriate warp and weft materials, design their own distinctive motif for a pillow front, and complete their project in this two day workshop. All course materials will be included with the course tuition.

\$225

Class size limited to 10

### RYA PILLOWS (2 days)

Tom Knisely

Rya is an age old Scandinavian technique of weaving pile on the surface of a fabric. This technique lends itself perfectly for rugs but can also be scaled down in size for decorative pieces such as a pillow top. Weaving on pre-warped looms, you will be taught how to tie the Rya knot which makes the pile surface and can easily be done continuously all across the warp with the aid

of a smooth stick or rod to control the height of the pile. Knot after knot is tied around the rod and into the warp creating a durable piled surface. We will use a worsted weight wool for the pile or a combination of several strands of finer wool to equal the desired yarn that you want. You will be shown ways of handling the selvage edges for an even build up as you weave and also be given suggestions on finishing your pillow. You may choose and buy your weft materials while here at the studio or bring your own materials from home.

\$195

Class size limited to 10

### SHAKER RAG RUG (2 days)

Thomas Knisely

The Shakers, a religious community recognized for their distinctive designs in furniture and high quality of craftsmanship, started weaving rag rugs in the 1840's. Their attractive patterns were the result of twisting finely cut rags or yarns in either an S or Z twist direction. During this 2 day workshop each student will weave a Shaker Rag Rug on a pre-warped loom. You will learn how to prepare the rags and yarns, putting twist in the materials while at the loom. You'll also be taught how to finish your rug with the distinctive shaker braided selvage edging using either a four, five or seven strand braid or how to use twill tape to bind them. All materials included with tuition.

\$300

Class limited to 8

### ZANSHI & SAKIORI (2 days)

Tom Knisely

Sakiori and Zanshi fabrics have their roots in recycling Japanese fabrics. Sakiori uses very narrow strips of fabric much like a rag rug, but with a drape that makes it suitable for clothing.

Zanshi cloth is woven with remnant threads

from previously woven fabrics that are tied together to make a continuous length of thread in order to weave new fabrics. In this workshop, students will learn the fundamentals of both Sakiori and Zanshi weaving. Looms will be pre-warped. For your weft, bring your thrums and little bits of thread and yarns, or go to your local thrift shop to find silk, rayon, or fine cotton fabrics for Sakiori weft.

\$245

Class size limited to 12



## RED STONE GLEN FIBER ARTS CENTER 2016 CLASS DESCRIPTIONS

### BETTER UNDERSTANDING OF YOUR EIGHT-SHAFT LOOM (1 day)

Thomas Knisely

Many weavers can follow a pattern from a book or magazine article but lack the confidence to venture out on their own to create their own 8 shaft threading, tie-up and treadling. During this class you will learn how to find the proper sett for a chosen thread, and learn how to properly beat and weave it for the desired fabric you are looking for. Through drafting numerous 8 shaft examples you will quickly see what works and what doesn't work in a tie-up and treadling. Students will be shown dozens of examples of 8 shaft fabrics that have been woven using a gamp format. The twill gamp is comprised of five different threadings in the same warp. Students will be shown how to treadle "Tromp as Writ" for each tie-up and threading pattern. By changing the weft threads and varying the treadling, dozens more possibilities become apparent. For anyone interested in weaving their own gamp, a kit with pre-wound warp and instructions are available. Simply choose your weft color. All materials included with tuition.

\$125

Class limited to 10

### CHAIN WARPING MADE EASY! (1 day)

Thomas Knisely

How do you chain warp your loom- front to back or back to front? Maybe you were taught only one way to warp your loom and have always wondered about the other way. During this workshop we will split the day in half and warp front-to-back in the morning and then warp again back-to-front in the afternoon. Come and learn the advantages of each method and pick up some tricks, short cuts and learn the advantages of chain warping on a sectional beam. Make your time spent warping easy and enjoyable. All materials included with tuition.

\$95

Class limited to 10

### DANISH MEDALLIONS (1 day)

Sara Bixler

Most weavers steer clear of threads that bump, stretch, fuzz etc. because of their undesirable and sometimes catastrophic affects in our warps. This course was designed with novelty yarns in mind, and throwing caution to the wind to highlight all the wonderful characteristics of these yarns. Using a technique such as Danish Medallions we will explore all the wonderful ways to use these "scary" yarns to our advantage to create one of a kind pieces with dynamic floats on the surface of our weaving. We will discuss the basic execution of

Danish Medallions, required tools, and many variations. All materials are included with tuition.

\$125

Class size limited to 10

### HEM STITCHING VARIATIONS (1 day)

Sara Bixler

For most weavers, the use of hem stitching is solely reserved for beginning and ending your handwoven piece to secure your weft as a finishing technique, but there are so many more applications. Looms will be pre-warped with perle cotton ready to weave upon your arrival. This course will examine hem stitching from a beginning perspective all the way through creative uses within the interior of your weaving as well as embroidery type finishes. All materials are included with tuition.

\$110

Class limited to 10

### HOW TO FINISH YOUR HANDWOVEN FABRICS (1 day)

Thomas Knisely

A whole day devoted solely to the finishing of handwovens! Class will detail the two-step process of finishing the fabric by washing/fulling and finishing through stabilizing the edges. Step 1: you will learn how to wash cottons, linens and wool fabrics when they first come off the loom. We will also discuss how to handle them in future washings. Step 2: Each student will make a sampler on a pre-warped loom. This will teach you our tricks for making an evenly rolled hem, will also practice hemstitching both ends of the piece, plus how to do ladder and trellis hemstitches. Later in the day you will receive a pre-woven mat so you can learn about weft protectors such as overhand knots, Damascus, and Philippine edges. Class will conclude with warp protectors such as 3, 4, and 5 strand flat braided fringe, twisted fringe, sennit and square knots.

\$120

Class limited to 10



## RED STONE GLEN FIBER ARTS CENTER 2016 CLASS DESCRIPTIONS



### JAPANESE FREE STYLE WEAVING (1 day)

Tara Kiley-Rothwell

An introduction to SAORI inspired freestyle weaving. Experience no rules weaving focusing on natural creativity. Students will be introduced to the philosophy of freestyle and basic weaving techniques before being set free to create their own freestyle weaving on a pre-warped loom.

Workshop is perfect for those that are new to weaving and experienced weavers that would like to experience creative expression at the loom.

\$150

Class limited to 6

### LENO LACE (1 day)

Sara Bixler

As weavers we have seen these wonderful lacey units our multi-harness looms cannot create... now it's time to play at creating lace with the use of a pick-up sticks. Students will navigate through the wonderful world of creating open, airy spaces within the interior of their weaving with such techniques as Leno Lace, Brook's Bouquet and more on pre-warped looms! Sara will discuss with students appropriate materials, special tools and their uses as well as recommended applications for these lovely lacey pieces. All materials are included with tuition.

\$110

Class sized limited to 10

### UNDERSTANDING COUNTERMARCH LOOMS (1 day - lecture)

Thomas Knisely

This class is for the individual who has a counter-march loom or for someone who is thinking of purchasing one, but has been scared off by the idea of a counter-march tie up. This class will examine the differences between vertical and horizontal counter-march systems by comparing our Toika, Glimakra Standard, and Cranbrook looms. We will discuss drafting notations and then warp and tie-up the Glimakra from scratch. Once this is done, students will clearly see how much of a pleasure it is to work on a counter-march loom.

\$110

Class limited to 15

### WEAVING THEORY & DRAFTING (1 day - lecture)

Thomas Knisely

Do you get discouraged with your weaving because you lack some of the basic knowledge that's needed to plan a project? This class will help you become more comfortable with tackling challenges like determining the proper sett for an unknown thread, how to calculate a warp for a limited amount of thread so you don't run short, or just calculating how much material you will need for a project. In addition, this class will teach you to read a threading draft and explain all the different parts of a draft, the threading, the tie-up and treadling. We will show you how to determine the treadling by analyzing the threading and then show you how to decipher the tie-up for four harnesses and multi-harness. We'll also tell you about old weavers' customs for treadling Star Fashion, Rose Fashion and on opposites. Each student will then be shown how to do a drawdown on graph paper so they can see how their pattern will look when woven. Also note, not all threading drafts are the same. Another form, Profile drafting is a shorthand version of drafting where the pattern is to appear on the fabric. We're sure you'll go home feeling more confident about your weaving.

\$110

Class limited to 15

# RED STONE GLEN FIBER ARTS CENTER

## 2016 CLASS DESCRIPTIONS

### RIGID HEDDLE CLASSES

#### LEARN TO WEAVE ON A RIGID HEDDLE LOOM (2 days)

Sara Bixler

Want to learn a very simple, portable technique for creating plain weave projects? This class has been designed for you. The class will cover fundamental information including warp calculations and appropriate yarn choices, plus explore two different techniques for dressing the loom. Students will warp looms with an assortment of yarns provided by the weaving studio. Looms will be provided for instructional use, but those students who have a rigid heddle loom already are encouraged to bring it along in order to get to know it better. All materials included with tuition.

\$220

Class limited to 6

#### COLOR & WEAVE ON A RIGID HEDDLE LOOM (2 days)

Sara Bixler

This workshop highlights some of the amazing visual effects one can achieve using two contrasting colors in plain weave on the rigid heddle loom. Students have the opportunity to weave samples in a round robin format on 10 different pre-warped looms using 3/2 Perle cotton in many different colors. Students will expand their knowledge of using two shuttles at the same time, the treatment of selvedge edges while using two shuttles, and will receive instruction on following color and weave patterns. Students will gain new understanding into warping their looms to create these uniquely striped patterns and how to plan your own color and weave projects. All materials included with tuition.

\$235

Class Limit to 8

#### INTRO TO LACE FOR THE RIGID HEDDLE (2 day)

Sara Bixler

Once you have mastered basic rigid heddle weaving, it's time to take it to the next level with explorations in creating lace. Students will navigate through the wonderful world of creating open, airy spaces within the interior of their weaving with such techniques as Leno, Brook's Bouquet and more on pre-warped looms. Sara will discuss appropriate materials, special tools and their uses, and recommended applications for these lovely lacy pieces.

\$225

Class Limit to 10

#### HEM STITCHING VARIATIONS FOR THE RIGID HEDDLE (1 day)

Sara Bixler

Most weavers think of the hem stitch solely for beginning and ending our handwoven piece to secure weft, but there are so many more applications! Rigid Heddle looms will be pre-warped with Perle cotton ready to weave upon your arrival. This course will examine hem stitching all the way from a beginning perspective through creative uses within the interior of your weaving with embroidery type finishes. All materials included with tuition.

\$110

Class size limited to 10



#### PAINTED WARPS FOR THE RIGID HEDDLE LOOM (2 1/2 days)

Sara Bixler

Expand your knowledge base for using plain weave on the rigid heddle loom in a new and painterly application! In this class you will paint a pre-wound warp and then weave it into a one-of-a-kind scarf. The scarf will emulate a movement and organic quality not easily achieved in typical plain weave fabrics using solid or variegated yarns. Students are encouraged to bring their own loom that will accommodate at least an 8" wide scarf, and a 12-dent reed. Please notify us upon registration if you need to borrow a loom.

All materials included with tuition.

\$265

Class Limited to 10



#### SURFACE EMBELLISHMENTS FOR THE RIGID HEDDLE (2 days)

Sara Bixler

"Va Va Voom I love what you're weaving!" Be prepared to hear just that as you dive into the world of surface embellishments on the rigid heddle. Enjoy the perks as an intermediate weaver and begin the class with a pre-warped loom waiting for you upon arrival. Students will learn

## RED STONE GLEN FIBER ARTS CENTER 2016 CLASS DESCRIPTIONS

many new techniques to take their plain weave cloth to a fancy new level. We will discuss applications of each new technique and explore the use of new tools to add to your weaving tool box. Exploring Danish medallions, crow's feet, Spanish Lace and adding beads to your weaving... oh my! Prepare yourself for two days of fun weaving with friends expanding your weaving repertoire.  
\$225  
Class size limited to 10

### TWO HEDDLE RIGID HEDDLE (2 day)

Sara Bixler  
Did you say 2 heddles... no problem! Students will literally "double" their weaving knowledge. Students will warp looms with pre-wound warps, tackling the largest hurdle of two heddle weaving, and explore all the possibilities for using two heddles on your rigid heddle loom. In a round robin fashion, students will have an opportunity to weave samples exploring double width cloth, tubular double weave fabric, two heddle twills, and the use of two heddles to create finer sett cloths such as 16-24 epi. All materials included with tuition.  
\$ 225  
Class size limited to 8

### SPECIAL CLASSES

#### CHAIR WEAVING (1 day)

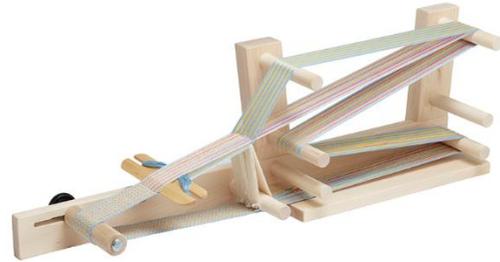
Sara Bixler  
In this course student will weave a chair/stool seat in the classic tradition of the shakers. Students will be guided through the step-by-step process of weaving their own custom woven chair/stool seat. No previous weaving experience required to attend. All materials included with tuition.  
\$110  
Class size limited to 12



#### INKLE WEAVING (1 day)

Sara Bixler  
One of our most ancient forms of weaving, inkle weaving has its roots in other warp faced weave structures such as backstrap weaving. Done for thousands of years these narrow, often ranging

from 1"-4" wide bands were commonly used for straps, belts, trims, handles and much more. In this course Sara will guide you through the process of planning a simple band, choosing appropriate materials, winding the warp, weaving and finishing your final product. Looms will be provide for classroom instruction, and available for purchase. All materials included with tuition.  
\$110  
Class size limited to 12



#### INTRO TO NALBINDING (2 days)

Anne Marie Decker  
Nalbinding is an ancient technique with roots that date back to the Stone Age. For those people, nalbinding filled the need for flexible, seamless construction. The technique uses a single eyed needle to sew short lengths of yarn into a meshwork fabric of interlocking loops. Most nalbinding variants do not unravel, even when cut, as the yarn is drawn completely through each stitch. The resulting fabric gradual spirals up row by row and can be very elastic or quite stiff depending on the variation and material used. In this class we will explore nalbinding variants; from simple looping through interconnected looping. We will work on how to start, how to add additional lengths of yarn, basic shaping and finishing. All materials included with tuition.  
\$225  
Class limited to 6

#### INTRO TO TABLET WEAVING (1 day)

Sara Bixler  
For many weavers, the ease of using a modern loom with the capability to simply depress a treadle to create weave structures can be wonderfully accessible and liberating. But many ancient weavers laid the foundations for our modern multi-shaft weaving ability by using techniques such as table weaving to create fantastically complex weave structures with the most primitive and compact looms. In this class, students will be introduced to basic tablet weaving instruction including warping instructions,

## RED STONE GLEN FIBER ARTS CENTER 2016 CLASS DESCRIPTIONS

recommended materials, reading weaving drafts, simple variations and applications. This course is perfect for both those with no weaving experience or for those with years of weaving experience under their belt. Course will include all materials and cards.

\$125

Class limited to 12

### PA GERMAN TAPE WEAVING, FROM 1750 TO 2016 (2 days)

Susan Weaver

Hand woven tape ribbon was vital to the lives of Pennsylvania German farm families throughout the 18th and 19th centuries. In pre-zipper days, because of their strength and colorful patterns, these long, narrow bands of cloth were used traditionally for many tying needs, such as men's suspenders, garters, apron straps, and drawstrings for women's petticoats. This class explores the history of this traditional tape. Students warp different styles of tape looms and in a round robin format will weave historical patterns of tape ribbon. Samples of contemporary tape will give students many ideas for functional and holiday tapes. Box tape looms, handmade by a regional tape loom maker will be sold to continue weaving up lots of tape ribbon after the workshop. All materials included with tuition.

\$225

Class limited to 8

### PAINTING WITH PIXELS, AN INTRO TO BEAD WEAVING (2 days)

Sara Bixler

Turn your vision into an applied art form. Merging the basis of traditional weaving, modern digital art and beading all into one project students will learn how to take a simple image and turn it into a beautiful and wearable art form. Each student will be given a small beading loom, warping materials and enough beads to complete a simple one day sampler bracelet. Come alone or bring a friend for this fun and easy exploration of pixilation at its best!

\$245

Class size limited to 10

### SWEDISH WEAVING & HUCK EMBROIDERY (1 day)

Sara Bixler

Most weavers consider the finished piece that has come off the loom to be "finished" but this workshop will look at a traditional embroidery application to augment lace woven pieces. You do not need weaving or embroidery experience to join us for this course. Students will begin with an

introduction to this wonderfully simple yet stunning surface embellishment sure to wow your friends, house guests or even lucky gift recipients. All course materials are included with the one day class to complete a hand towel in the pattern of your choosing.

\$125

Class size limited to 12

### SURFACE DESIGN WITH BEADS (1 day)

Sara Bixler

There are few instances in weaving on a floor loom where we reach beyond that wonderful boat shuttle to stop and manipulate the warp or weft threads to create unique finishes rather than rely on typical patterning. In this course students will explore several applications where beads can be added as accents, motifs or fringe embellishments to their weaving. Sara will introduce students to ways to add these lovely little gems into their handwoven fabrics. Students will be encouraged to design their own motifs on their sampler or use a provided design. All material included with tuition.

\$125

Class size limited to 10

### TRIAxIAL OR HEX WEAVES (1 day)

Sara Bixler

Challenge yourself as a weaver to take your weaving from 2 axis intersections to the next level. This introductory class will give students a basic understand of 3 axis weaving, referred to as hex or triaxial



weaving. This ancient form of weaving will be looked at in its most simplified form to gain a better understanding of how the weaver intersects the materials in a twill weave from three points of intersection. Don't let the description make your head spin, this one day course will be fun as we discuss modern applications, recommended materials and more! Course includes all materials needed to complete a simple wall hanging.

\$125

Class limited to 12

### VIKING KNITTING (1 day)

Brenda Rajkovich

Viking knitting is an ancient wire technique that creates a tubular structure. Once woven, these tubes can be turned into necklaces, bracelets and more. Students will learn Viking knitting fundamentals and complete a bracelet in class. The

# RED STONE GLEN FIBER ARTS CENTER

## 2016 CLASS DESCRIPTIONS

materials for your project are included in the price of the class. Tools are available for use during the class but are not part of the class fee.

\$55

Class limited to 6

### JAPANESE BRAIDING FOR THE TAKADAI AND MARUDAI (1 day)

Rodrick Owen

This workshop is about flexibility and, as much as possible, tailored to each student's needs. The braids made on the takadai are obliquely woven structures making both plain and twill weaves. The braids can also make double weave and have complex pick up patterns. All the braids are obliquely interlaced and have a wonderful drape. These braids can be made as scarves, belts and straps. All of these and more can be made on the Japanese braiding equipment. Students wishing to work on and find creative answers for specific projects; for example jewelry, sashes or clothing embellishments, are encouraged to bring their beads, bangles and buckles. Takadai's are not supplied for the class, however two are available for rental. If you do not have one a Mauradai can be available with advance notice.

\$300

Class limited to 12

## DYEING CLASSES

### DYING GRADIENT YARNS (2 day)

Sara Bixler and Amanda Kloos Byrd

We all have had that "ah ha" moment as we stand in front of a display of gradient yarns which provide us with many yards of one color that gradually shift into another creating this exciting and wonderful yarn that is fun to knit and weave with in contrast to a solid or variegated yarns. But even the commercially produced yarns have their limitations as we as the consumers are at the mercy of the industry to work with their vision and their chosen colors. In this course we will explore how to create these wonderful, one of a kind yarns, specifically looking at it from a design stand point. Weavers and knitters alike will look at your pieces in a whole new light knowing you control the final product from start to finish. Knitting students are encouraged to bring patterns along you would like to reference or discuss and weavers come prepared to design your own custom piece. Students will be responsible for purchasing their own yarn based on their project, but all dye materials are included with tuition.

\$245

Class limited to 12

### DYEING WITH FLOWERS (1 day)

Sara Bixler

We're always in awe as to what nature can provide for us in its most raw state. In this course Sara will introduce you to the wonderful world of dying with flowers. This seasonal craft is spontaneous, whimsical and truly at the mercy of what Mother Nature has provided for us. Students will learn to navigate through the world of what flowers will provide with pigment, how to prepare fabric through the mordanting process and, if the weather co-operates, we will venture out for a weed walk to collect some goodies for our sampling. All course materials included with tuition.

\$125

Class limited to 12

### DYING TO SPIN (3 days)

Sara Bixler

The nice thing about fiber arts is there is no correct chronological order that dictates one step needing to proceed another. There is no rule to say you must begin with a natural colored fleece, spin it, dye it and then knit or weave with it. In this course we will examine specifically several different dye processes that precedes the spinning process to create unique effects difficult to produce with a white skein of yarn. Using a combination of commercial rovings and raw fleeces spinners will have a variety of processing to work with. Some techniques we will be exploring include creating gradient yarns using several different techniques, mélange or heather tones and much more. Bring your wheel along to sample your hand-dyes beauties or arrange to borrow one of our studio wheels. All dyes and spinning fibers are included with the class tuition.

\$325

Class limited to 10

### MARBLING FABRIC (1 day)

Sara Bixler

Like the graining within the interior of a tree, marbling fabrics has its appeal in that no two pieces will ever be the same. This course will introduce students into the spontaneity of putting pigment to fabric in quite literally a fluid application. We will discuss suggested products, applications, and recommended tools. Students will be provided with fabric to execute several different techniques. All materials included with tuition.

\$145

Class limited to 12



# RED STONE GLEN FIBER ARTS CENTER

## 2016 CLASS DESCRIPTIONS

### NATURAL DYEING (2 day)

Juanita Breidenbaugh

If you have never tried dyeing yarn with natural dye stuffs, here is your opportunity to see just how much fun it can be. Students will learn how to use different mordants with the dyes to add brightness and colorfastness to dyed yarns and we will teach you how to prepare a dye bath using simple household equipment. Each student will be given skeins of wool and wool blends and then be shown how to dye single color and color blends using cochineal, madder, osage orange, and a few other natural dyestuffs to create a range of glorious colors. Juanita will also show you how to make concentrated dyes to paint on your skeins for variegated yarns. All materials included with tuition.

\$225

Class limited to 10

### ICE DYING (1 day)

Sara Bixler and Amanda Kloos Byrd

Forget the rubber bands, the 60's tie-dye we all love has a new look. This course will introduce students into the wild and wonderful world of ice dyeing. Using an extreme cold water, or ice process students will learn how to add pigment to their yarn or fabric to create amazing and one of a kind effects not easily replicated in any other dye process. We will discuss suggested products, applications, and recommended tools. Students will be provided with fabric to execute several different samples in their own color choices. All materials included with tuition.

\$145

Class limited to 12 students

### INTRO TO SHIBORI DYING (2 day)

Sara Bixler and Amanda Kloos Byrd

Fold it, bind it, stitch it however you see fit, learn the ancient art of shibori dyeing. In this course students will be introduced to the history of Shibori, a Japanese tie-dyeing technique used to create different shapes and patterns in finished fabrics. Sara and Amanda will introduce students to a wide range of techniques used to create these patterns by folding, pressing, gathering, tying and even sewing! Students will learn how to prepare their fabrics in the mordanting process, use both cold and hot water processes to apply the dye, and lastly how to over dye. All materials are included with tuition.

\$265

Class limited to 12

### KOOL-AID DYEING FOR ADULTS (1 day)

Sara Bixler and Amanda Kloos Byrd

Kool-Aid dyeing is nothing new to the dyeing world, a favorite among educators for use with children. In this course however we will be exploring all the possibilities Kool-Aid can provide us with color mixing for a nearly infinite color palette. We will work cooperatively to create a dyer's notebook consisting of 100+ colors! Come prepared for a day of work and fun! All materials are included with tuition

\$145

Class limited to 12

### SOLAR DYING (1 day)

Sara Bixler and Amanda Kloos Byrd

Harness the power of the sun, and put it to work for you! Breaking free of our traditional applications of pigment to fabric students will be introduced to photosensitive dyes painted on fabric. Students enjoy a day of explorations learning how to navigate this amazing technique of creating imagery on fabric using only pigment and found objects. We will begin by familiarizing ourselves with the materials through sampling the power of the sun that day, followed by a "weed walk" to gather materials for our final compositions and finally execute several on of a kind prints. All materials included with tuition.

\$135

Class limited to 12

### SYNTHETIC DYEING (1 day)

Thomas Knisely

If you have never tried to dye your own yarn but are intrigued by the idea of creating your own unique skeins, here is the workshop for you. We will explain the basics of home dyeing. Although you will need very few items, it's important to know and use the proper equipment. We'll make skeins of wool, silk, and mohair yarns and prepare them for the dye bath. Then it is pure fun and creativity as you use both Cushing and Gay Wool dyes, you learn to mix dyes to make new shades and colors. Students will also make multicolored skeins by dipping and directly painting dye onto skeins. We will show you how unrelated colors can be made to work together by introducing a new color family by the technique of over dyeing. All materials included with tuition.

\$125

Class limited to 10

# RED STONE GLEN FIBER ARTS CENTER

## 2016 CLASS DESCRIPTIONS

### SPINNING CLASSES

#### BEGINNING SPINNING (1 day)

Thomas Knisely

Our beginning class covers all the basics to get you started. Learn about different types of wools and their uses for different styles of yarn, the process of washing raw wool, how to prepare worsted and woolen yarns using wool combs and hand carders, and how to operate a drum carder. After you have spun a sufficient amount of singles yarn, you learn how to ply them together to make suitable yarns for knitting or weaving. Students will use our studio wheels, but are encouraged to bring their own wheel if they already have one. All materials included with tuition.

\$95

Class limited to 6

#### INTERMEDIATE SPINNING (1 day)

Thomas Knisely

Gain a better understanding of fiber preparation, spinning and plying. We will explore the differences between worsted and woolen spun yarns, show you how to better card your fibers and comb your fibers using wool combs. We will discuss when to use your wheel's different whorls for soft spun or tightly spun yarns, and how to prepare and spin cotton and silk. Toward the end of the day we will discuss different plying techniques. All materials included with tuition.

\$95

Class limited to 8

#### SPINNING NOVELTY YARNS (1 day)

Tom Knisely

Have you ever wondered how to spin those wonderful yarns that have interesting textures and visual appeal? This two day workshop will take you beyond the typical yarn. Students will learn how to spin several different styles of yarn, including thick and thin spiral yarns, slub yarns, core spun yarns and yarns that incorporate mill spun yarns into the plying process. You will leave with all kinds of ideas and many samples to inspire you when you get home.

\$125

Class size limited to 8

#### NO FEAR COTTON SPINNING (1 day)

Tom Knisely

I have to thank Joan Ruane for teaching me how to properly spin and yes, enjoy spinning cotton.

Spinning cotton yarn can be enjoyable once you have learned the tricks of the trade. You will also learn how to do a long draw, an essential technique in spinning cotton. Students will examine many varieties of cotton and will learn how to properly prepare these short stapled fibers. In addition we will explore specialty wheels such as the great wheel and charka and how they differ from our commonly used spinning wheels. You will learn how to adjust and set up your spinning wheel to facilitate spinning cotton, double drive and Scotch tension wheels work best. All materials are included with tuition.

\$115

Class size limited to 8