



2022 Classes

We are gearing up for the 2022 conference! The Curriculum Committee has the teacher list and their offered classes set. They include first time Ft. Worden teachers, many favorite old reliables, plus our locals and our "long distance" locals, all coming together to offer you several centuries of combined kite building experience! We are offering classes for beginning kite builders as well as those with experience. We have classes from 1/2 to 2 full days and will offer kites you sew and kites you don't.

Our teachers and their projects are varied and exciting. It could be a difficult decision when picking your classes! It would be great to have you with us for classes, camaraderie, and the raffle.

Updated 10/8/21

Celtic Miniature Kite

Dave Butler (1)

Tigard, OR

Dave will be returning to teach the design and building techniques involved in creating his popular Celtic miniature kites. Students will learn how to design Celtic knotwork and work with bamboo. The finished kite will be made from washi paper and bamboo.

8 Hour

Level: All

Class Size: 14

Fee: \$25

Bring: Graph paper, mechanical pencil with eraser, cutting mat, razer & bamboo knives, straightedge.



Scarfe Flowform Kite

Bary Crites (2)

WA

You will be building a 30 sq ft soft kite with a drogue based on a kite that was originally designed By Phil Scarfe of England. The kite flies very well in winds up to 10-12 mph. Some pre-class work may be needed.

12 Hour

Level: Intermediate

Class Size: 8

Fee: \$120

Bring: Sewing machine and supplies, face skin, pencil & 4 ft straightedge/ruler.



Reversing Spinner

Glenda Davelport (3,4)

Gig Harbor, WA

Kitemakers will make a spinning spiral that has different colors on the front and on the back. Students will learn about sewing inside out, seam placement of the pieces and attachment techniques, creating a spiral line laundry that changes colors as it spins.

4 Hour

Level: All

Class Size: 15, 15

Fee: \$35

Bring: Sewing machine and supplies.

Note: Extra kits will be available for purchase – order in advance.



Kite Arch (5,6)

Brian David

Poulsbo, WA

In Brian's class students will sew individual 18" Eddy kites that can be used to form an Arch. Each kite will have its own line to be used for attachment which will provide the ability to modify the Arch by adding more kites at a later time or rearranging the order of them.

4 Hour

Level: Intermediate

Class Size: 12

Fee: \$30 – 10 kite arch

\$60 – 20 kite arch

\$3 each add'l kite

Bring: Sewing machine and supplies.

Note: Extra kits will be available for purchase.



**Dunton Taylor Box
Delta Kite (7)**

Chris Hanson

Bellingham, WA

Chris returns to FWKC to teach an upsized Dunton-Taylor Box Delta with a “sprung” spreader. The unique spreader compresses as the wind increases.

8 Hour

Level: All

Class Size: 12

Fee: \$65

Bring: Sewing machine and supplies.

Note: Extra kits will be available for purchase.



**Mini Bird Kites (8)
Tool Sharpening (9)**

Dan Kurahashi

Burnaby, BC, Canada

A frequent teacher, Dan will teach students how to split bamboo next to hair thick, and make 5 or 6 different birds from printed and plain skins such as Canada Geese, Snow Geese, Magpie, Red winged black bird, Condor.

Dan will also teach us his techniques to sharpen or rejuvenate our tools for the best cuts of fabric and spars. Bring knives, scissors, round blades, needles, or whatever you would like to learn to sharpen.

4 Hour / 4 Hour

Level: All

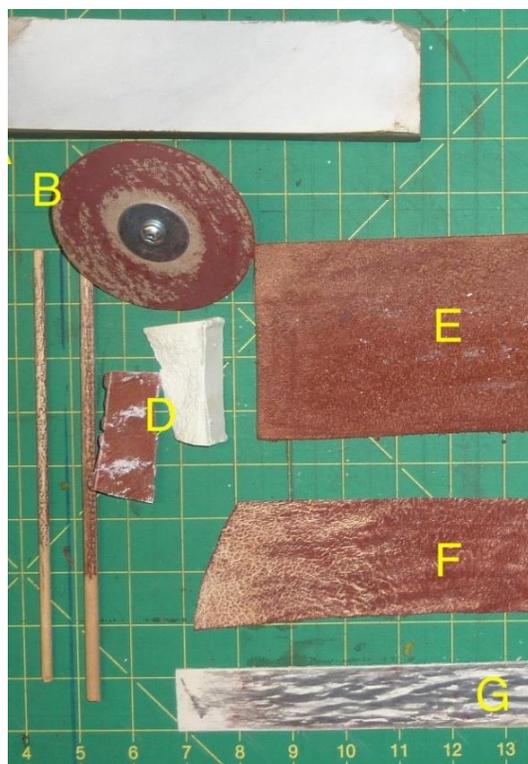
Class Size: 20 / 15

Fee: \$20 / \$20

Bring: Sewing needle, tweezers, white glue w/pointed tip, scissors, cutting mat, razer knife, bamboo knife, marking pen, straight edge. Some tools may be borrowed from Dan.

Old gloves, portable drill, small cutting board and vegetable (for testing kitchen knives), knives, seam rippers, rotary blades, old needles, knife blades, whatever you want to sharpen.

Note: Extra mini bird kits may be available for purchase.



61/49 Controllable Kite
Ken McNeill (10)

Lenoir, NC

Ken will be returning to present his 61/49, a light wind, controllable single line kite that can make those days with light and variable, frustrating winds fun! The kite can also be flown as a light wind, no-bridle stable flyer with a tail or drogue.

8 Hour

Level: Intermediate

Class Size: 15

Fee: \$130

Bring: Sewing machine and supplies, good quality nylon or polyester thread.



Transition Della Porta Kite
Barbara Meyer (11)

Maple Grove, MN

Barbara will be returning this year to teach a transition Della Porta kite complete with tail. Start with squares, stack, slice, rotate, insert, sew. Repeat, repeat, repeat until your design is achieved, creating a unique kite complete with 25 ft fuzzy tail.

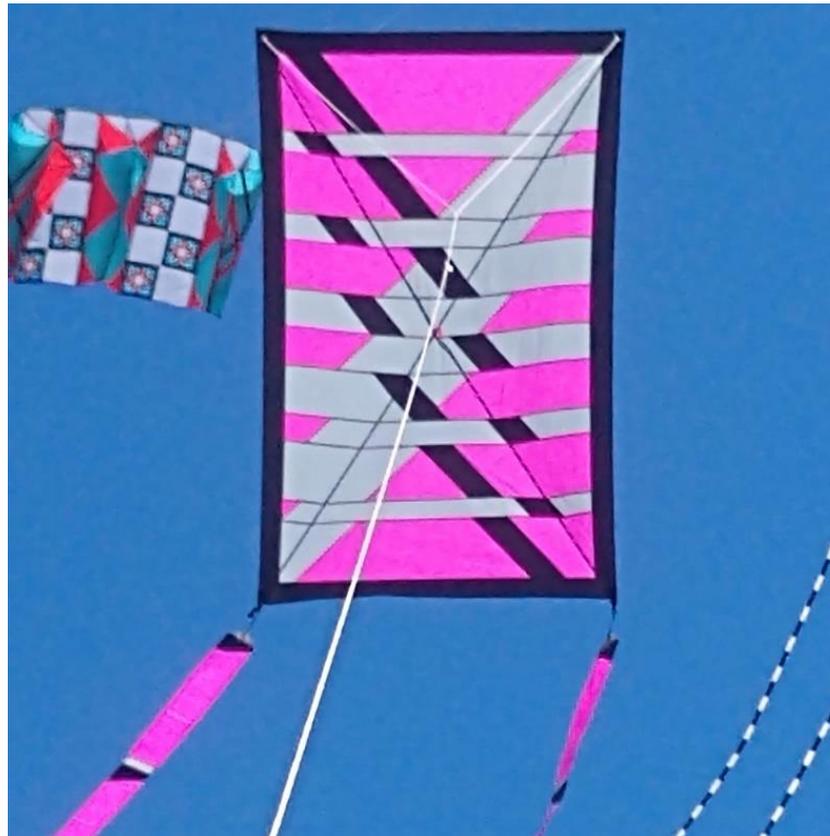
8 Hour

Level: Intermediate

Class Size: 15

Fee: \$75

Bring: Sewing machine and supplies, cutting mat, rotary cutter, long straightedge.



Korean Wave Kite (12)

Cliff Pennell

Olympia, WA

Cliff is back again to teach students the basic construction of a sail for the Korean Wave Train kite.

8 Hour

Level: Intermediate

Class Size: 15

Fee: \$25 with fabric; \$15 w/o

Bring: Sewing equipment and supplies, 2x3 cutting mat, rotary cutter, fabric weights.



Beginning Kitemaking

Gerry Pennell (13)

Olympia, WA

Another of our long time teachers (+25 times!) is Gerry, who will be teaching her always popular intro to kitemaking. Learn the basics of sewing kite material and hear invaluable tips and tricks, plus make a wonderful pocket sled kite or a classic windsock.

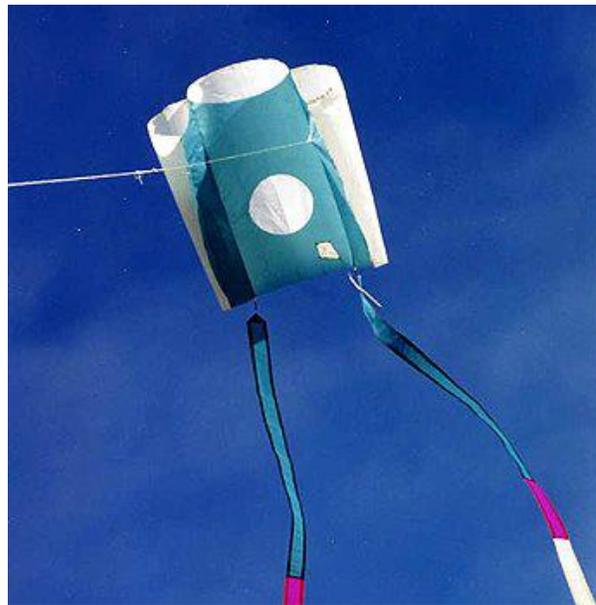
4 Hour

Level: Beginning

Class Size: 10

Fee: Windsock \$15; Kite \$20

Bring: Sewing machine and supplies, pencil, ruler.



3 Stick Magic Kite

Scott Skinner (14)

Monument, CO

José Sainz

San Diego, CA

Scott and José will present a variation of their “three-stick magic” paper and bamboo kite workshop offering two distinctly different approaches to taking three, equal-length spars and creating a flyable kite in shape and form limited only by the student’s imagination.

8 Hour

Level: All

Class Size: 15

Fee: \$25 (make 2 miniatures)

Bring: Cutting tools & mat.



Essentials Quad Kite

Spence Watson (15)

SeaTac, WA

Spence will present his standard Essentials, a full-sized Hadzicki-wing quad line kite, his design for a simple but high quality quad line sport kite designed to maximize durability and long term performance.

16 Hour

Level: Intermediate

Class Size: 10

Fee: \$90 kit

Bring: Sewing equipment and supplies, good quality nylon or polyester thread, knife, large cutting mat, soldering iron. A complete materials and other tools list will be provided prior to the conference.

Note: Extra kits may be available for purchase.



Kitemakers Roundtable

Scott Skinner (16)

Monument, CO

José Sainz

San Diego, CA

Jose will lead a seminar on his applique technique, which was handed down to him, and that he will hand down to you.

Scott will lead a session on the quick 9-piece patchwork technique.

And stand by for additional presentations by other instructors.

4 Hour

Level: All

Class Size: unlimited

Fee: \$0

Bring: Questions you've wondered about and comments, suggestions or techniques to share.





A few important notes:



Look at the photographs of the projects and updates on the web at www.kitemakers.org. Photographs in the document above are not to scale relative to each other.

We want everyone to have a great experience. If you have questions about your ability to handle a class, please read our skill level ratings on the Skill Level Information Sheet.

Once you secure a place on a class list, you've committed to taking that class. In fairness to the instructor, it is expected that you will reimburse him or her for materials purchased and prepared for you, even if you don't participate in the class.

Class materials fees may be paid for with cash (small bills & exact amount appreciated). **Please, no checks.**

Are you wondering what "sewing machine and supplies" refers to? Here is some help...

"Sewing machine" means a working, well-tuned sewing machine complete with foot control, power cord, needles and bobbins and bobbin case. It is, of course, best to be familiar with your machine. If not, try Gerry's class on Friday to help solve that dilemma. Before her class, please know how to wind a bobbin and thread your machine. Whether you sign up for Gerry's class or not, tuck your instruction book in with the machine. Don't leave home without it is always a good rule!

"Supplies" refers to the sewing related supplies we normally use at home when making a kite. Sewing your kite skin? Then these supplies can include extra machine needles, extra bobbins, a seam ripper, Scotch tape, double sided tape, seam ripper, needle threader, seam gauge, scissors for trimming threads, scissors for appliqué, beeswax, assorted colors of good thread plus black & white, etc. When you are done sewing, you may be happy to have brought a straight edge, cutting tools for fabric and rods and appropriate cutting surfaces, hot knife or hot pen, Super Glue and accelerant. **Nearly every teacher has suggested we ask their students to bring high quality thread and a freestanding light.** A pencil and notebook plus a camera are always good to have with you, too. So are an extension cord & multiple outlet strip. Does the description indicate a possibility of making copies of the instructor's templates? If so, bring a roll of wide paper to trace those templates. It is a wonderful opportunity to build another kite at home and not have to draft your own pattern. Is this the whole list; is this everything? NO! Do you have to bring absolutely everything listed here? NO! Bring what you use at home, what you think you may use, maybe even what you think you should leave at home.

A special note for those participants who need to fly into Seattle... We know it is hard to bring all your supplies plus a sewing machine. Think about packing your supplies and *borrowing* a machine for the weekend. Many participants have spare machines. Ask us for help if this is the only reason you are not attending! Or come try us out and take the non-sewing classes we offer.

Skill Level Information

Fort Worden Kitemakers Conference

Using and Understanding our Class Skill Levels

The classes offered at Fort Worden fall into the following three skill level categories: Beginner, Intermediate, and Experienced. There is considerable overlap among all these categories. There is no clear line or simple test that can be used to determine your kitemaking experience level. Even if a class is shown as a “no-sew” class, don’t assume it is a simple beginner kite. Some are and some aren’t. If you have questions about whether or not you should take a particular class, please email the teacher and discuss it or send your question to the [conference registrar](#) and your question will be passed along to the teacher. The teacher who designed the class will know what skills are needed. Above all, be honest with yourself. We wouldn’t want you to go home disappointed, with a project you haven’t finished—and possibly won’t ever finish.

These classifications are for your benefit. To make the best use of them, think of them this way:

Beginner:

I am a beginner if I have never made a cloth kite before. I may have never used a sewing machine either—or at least not enough to be comfortable with it. The first thing I should sign up for is Gerry Pennell’s beginning sewing class. This will give me a big boost on the way to being an accomplished kite sewer. I should look through the list of classes offered for beginners—there will be plenty to choose from. Since Gerry’s class is normally held on Friday morning, I may be ready to take something a bit more advanced the next day or even that afternoon.

Please note: Nobody is going to say “no—you can’t take that class.” However, if you choose a class that is too far beyond your experience level, you probably won’t have a good time. We want you to have a good time!

Intermediate:

I am intermediate if I can sew reasonably well. Have I taken Gerry’s class? You bet! I haven’t made many kites yet, but I have developed some skills and am ready to move on. Most of us may fit into this category. Even if I have never made a kite before, but I am an accomplished sewer and I may be comfortable in one of these classes. I’ll ask the teacher via an email!

Experienced:

I am experienced if I have made lots of kites and my sewing skills are well developed. Now I am looking for a challenge, and to learn different and advanced skills and techniques.