

Come to the Show!

Don't forget the Cheyenne Heritage Quilt Show, August 16-18. Admission: Free!
First United Methodist Church, 108 E 18th
Show times: Aug 16 from 3-8; Aug 17 10-5; Aug 18 10-4.

Sue Frerich is the featured quilter, so you will see many of her wonderful quilts hanging at the show.

Demonstrations on Aug 18:
11 am Laraine Hutchinson, Make & Take project
12 pm Barb Boyer, prepare your quilt for long arm quilting
1 pm Penny Olive, free motion quilt techniques

The show also has vendors. I will have a booth and there will be a scissor sharpening vendor.



August 10, 2018

"Are we watching for aliens this weekend?" Becca asked. "You know the Perseid Meteor showers peek this weekend." How she knows this stuff is beyond me.

"I thought you were into coyote watching," I said.

"No, that's Cassidy's deal. I don't know what she sees in them. The one this morning was even a bit scary. Mangy and thin with big ears."

"Well, she's protecting the backyard and you. The one we saw this morning was a little one and it was still bigger than you. I didn't see you over by the fence barking. You were on the deck behind me."

"There's smart and then there's stupid," she said. I didn't ask her which one she was.

"You don't have your alien watching cot yet," Becca said, bringing the

conversation back to the meteors.

"I can use the other lounge chair. It will be fine."

"What will I sit on, then," she protested.

"Probably my lap." Becca walked off in a huff.

This year should be a good Perseid watching year. The moon is new, so the skies will be dark. The Perseids' radiant, or where the meteors appear to come from, is between the constellations Camelopardalis (the giraffe) and Perseus (the hero) (look to the northeast), and they are caused by dust particles breaking off from the Swift-Tuttle comet.

Every year, earth passes through the debris left behind and, thus, we get "falling stars."

Now, just a tip about the phrase, falling stars: They aren't really falling stars. Becca had wandered back and she started chuckling. She doesn't really laugh; it sounds a little more like reverse sneezing.

"Everybody knows the stars aren't falling," she said.

"Well one science writer felt obliged to explain that 'meteors are happening right here at home, above Earth's surface, and are independent of the distant background stars. The light we see streaking across the sky is occurring within Earth's atmosphere,' " I quoted.

"Like I said, everyone knows that. But did you know that the meteors are traveling about 132,000 miles per hour? Even Cassidy can't run that fast. And they get between 3,000 and 10,000 degrees Fahrenheit as they burn up. And we may get to see 60-80 meteors an hour." Don't ask how she knows this stuff. I cut the wifi to her dog house months ago.

The streaks of light are caused when the meteor particle's kinetic energy ionizes the air molecules and leaves a trail of glowing gas. The trail is not very wide, maybe a few feet, but the trail itself can be miles long. And they can glow different colors: red is from the glowing air molecules, and the yellows, blues, greens and violets come from the minerals (sodium, iron, magnesium) that are vaporized. The duration of a meteor shower is based on how wide the debris trail from the comet is. The Perseids actually begin in July and go through August, but the peak is this weekend, mainly Sunday night/Monday morning.

Generally, the most meteors are seen once the "radiant" is overhead-that's when the entire sky is moving directly into the debris field. But sometimes the long meteor trails are seen earlier. These meteors are often called "earthgrazers" because they are more likely to skin the atmosphere, causing long blazing trails.

The Swift-Tuttle comet last flew by earth in 1992 and is on a 133 (approximate) orbit. It won't be back in the vicinity of earth until about 2126. In 3044 it may have a true close encounter with earth, when it's supposed to come within 1 million miles. In 4479 it's supposed to get even closer, and should it ever hit, it's been described by Gerrit Verschur, an

American Scientist, as "the single most dangerous object known to humanity."

"You won't be alive then," Becca stated confidently. "I wouldn't get too worried about that. Besides, by then, scientists will have figured out a way to divert the earth around the comet."

"Don't you mean divert the comet?" I should know better than to ask her questions.

"Of course not. We'll be able to fly the earth anywhere we want. Kinda like Toledo taking flight in James Blish's Cities in Flight trilogy. Or Atlantis flying, like in the Stargate Atlantis show that you're watching on tv right now."

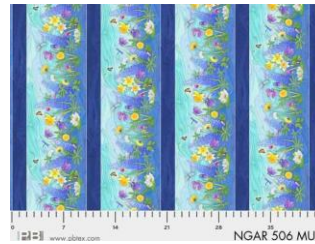
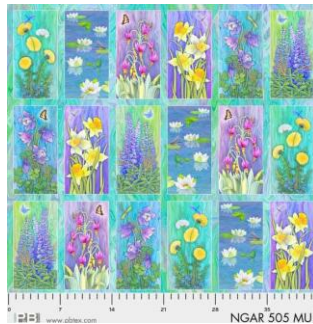
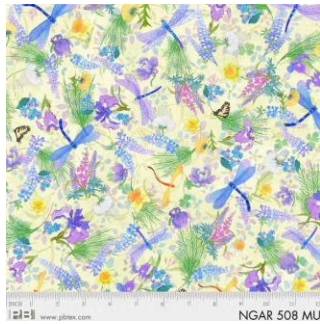
"You're reading my sci fi books? How did you like....wait, I don't want to know."

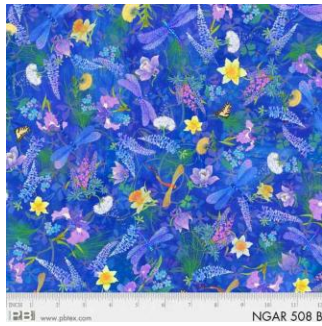
So this week, be sure to go alien watching, which is how I describe watching for falling stars. And remember what Bill Cook, the head of NASA's Meteoroid Environment Office in Huntsville, Alabama, says about meteors: "Every fireball lives only once."

Seriously. He actually said that. It's been a long time since I've been able to poke fun at NASA. Kinda feels good.

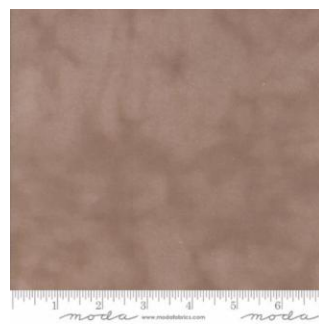
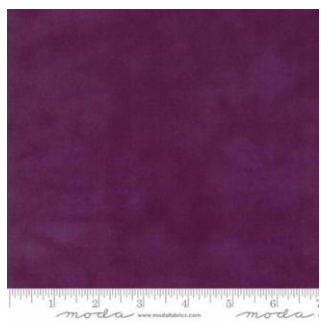
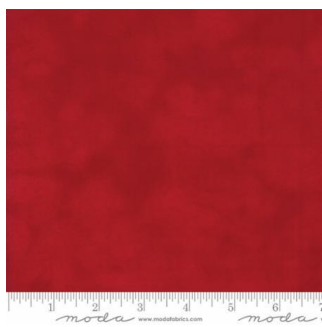
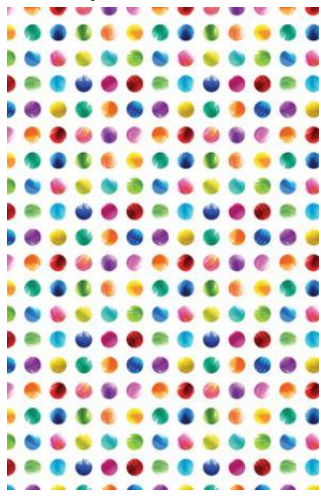
WHAT'S NEW!!

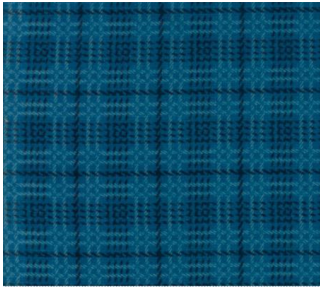
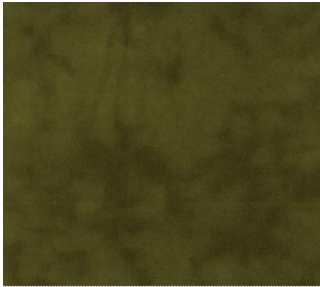
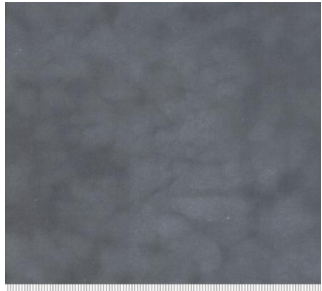
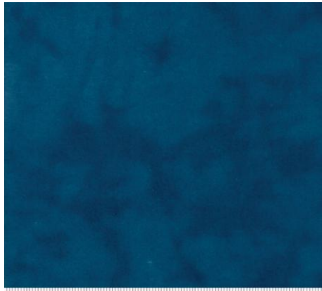
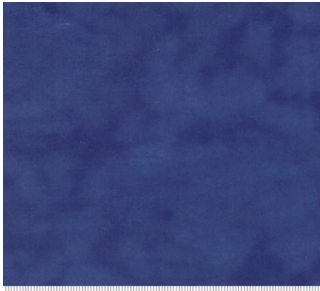
From P&B (digital)

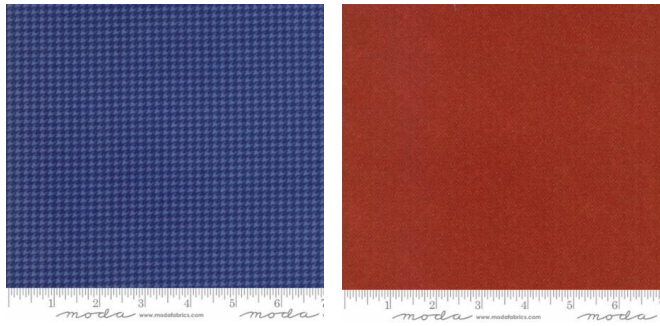




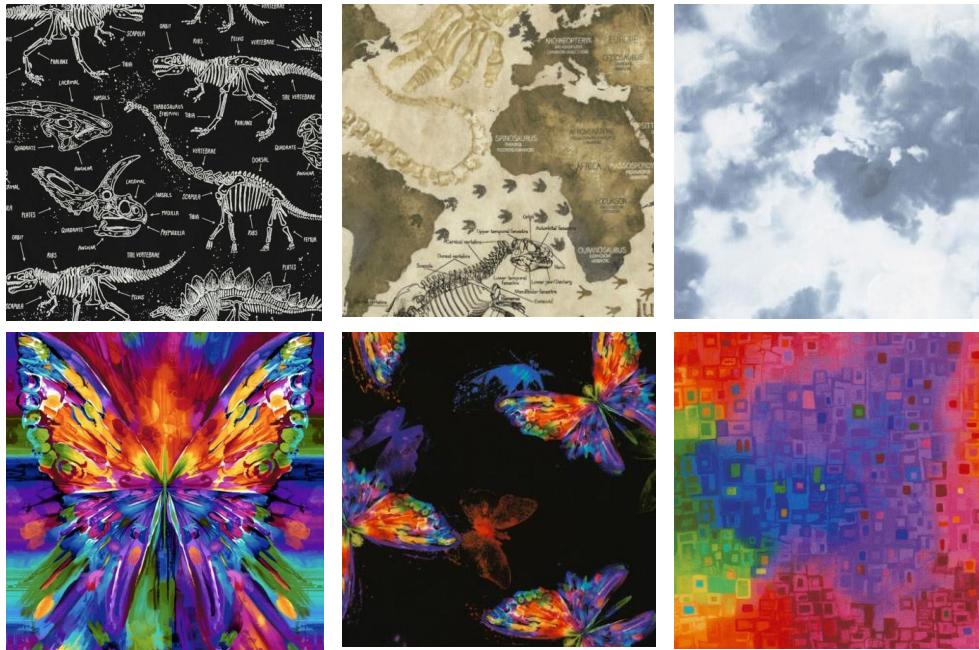
From Moda--digital (bright ones) & the rest are flannel:



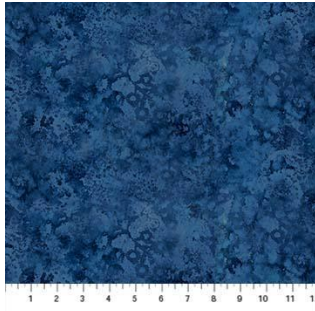
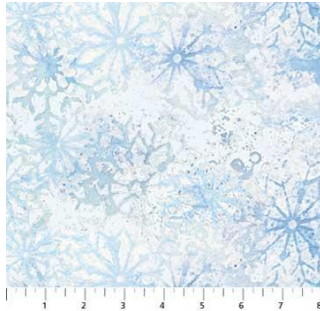
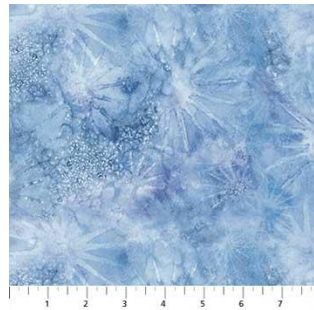
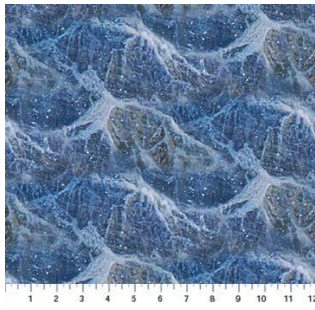




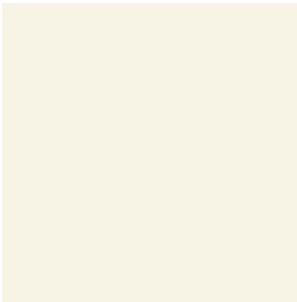
From Timeless Treasures: And before you say anything--yes, we have a lot of dinosaur fabric, but the black skeleton one glows in the dark!

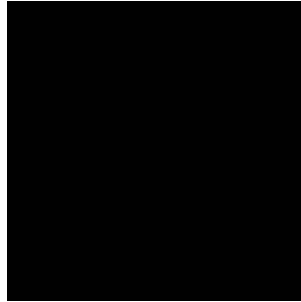


From Northcott:



From Henry Glass: All flannels





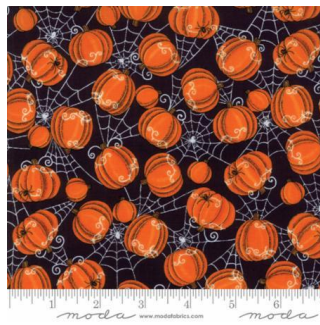
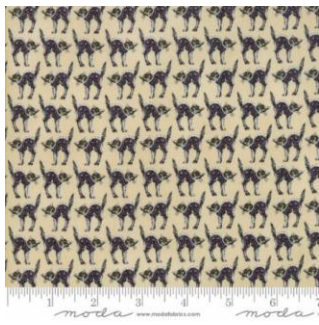
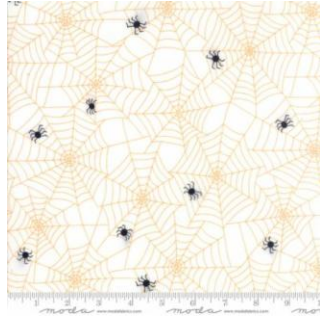
From Timeless Treasures:

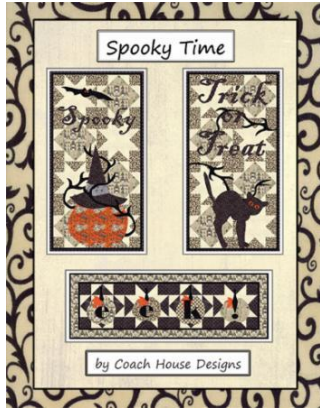




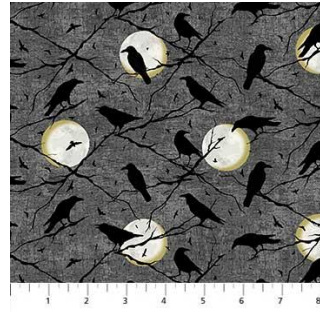
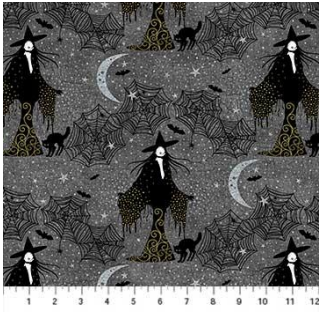
And one other train fabric

From Moda:





From Northcott:



From Hoffman:



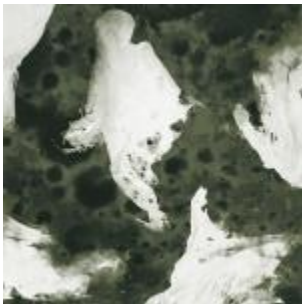
From Estudio:



Alexander Henry:



From Blank:



These 3 (ghosts,
spiders & long panel)
are glow in the dark



SIGN UP FOR LONG ARM QUILTING CLASSES TODAY!

Classes are on Wednesdays and some Saturdays: 10:30-1:30; 2:30-5:30, or 6-8:30. Check the calendar for dates. Only 4 to a class.

Rentals have started for those who have taken the class. Tuesdays and Fridays, and a couple of Saturday and Sunday rentals. Check the calendar for rentals. Generally, there are 2 rentals times per day: 10:30-2 and 2:30-6. \$25/hr or \$85 for 3 1/2 hours. \$50 minimum. Plus \$5/bobbin for thread. Most quilts (double and smaller), even for beginners, will take about 2 1/2-3 hours. We will discuss what you plan to do on your quilt and will help you estimate how long it will take.

Class descriptions follow the calendar, so keep scrolling. Classes are listed alphabetically.

Fall Schedule:

The fall schedule will be out in a couple of weeks. Some of the classes we are thinking about include a collaborative quilt using Gwen Marston techniques; a project from Annette Ornelas; a tumbling block/3-D quilt using Marcie Baker's technique; Baltimore Woods applique; a nutcracker wall hanging; a diamond quilt using rulers from Deb Tucker; a halloween quilt featuring Frankenstein; t-shirt quilt; Triangle Frenzy and much more. We'll see what we can squeeze into the schedule.

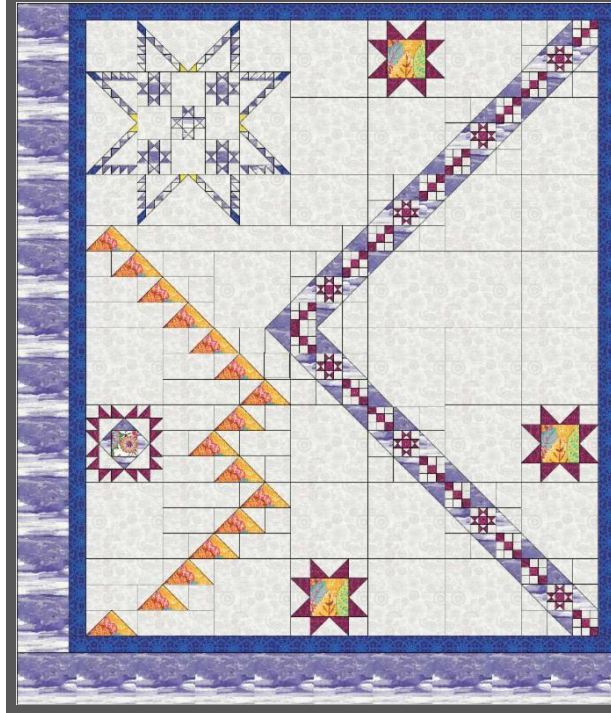
I'm also thinking about doing some bag classes (gift bags, tote bags, project bags), many featuring zippers. So if you have never put a zipper into something since 7th grade home ec, you might want to check it out.

August

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Long Arm Quilt classes 10:30-1:30; 2:30-5:30; OR 6-9	2 Beginning Quilt 1-4	3 Long arm rental day	4 BOM 10:30 Long arm class 1-4 Great Pumpkin 4- 6
5 CLOSED	6	7 Long arm rental day	8 Disappearing 9-Patch 10:30-5 Knit Pickers' Club 6-8:30	9	10 Long arm rental day	11 Embroidery Club 10-noon Summer School Sessions, 1, 2, 3 & 4
12 Beginning Quilt 1-4	13 Summer School Sessions, 1, 2, 3 & 4	14 Long arm rental day	15	16	17 Long arm rental day	18 Disappearing Triangles 10:30-5
19	20	21 Long arm rental day	22 Long Arm Quilt classes 10:30-1:30; 2:30-5:30; OR 6-9	23	24 Long arm rental day	25 Long arm rental day
26 Full Moon	27	28 Long arm rental day	29	30	31 Long arm rental day	
Color of the month: black						

**Block of the Month First Sat of
month 10:30-11:15 FREE Barb
Boyer**

Join at any time. You get a free fat quarter if you come to class with the previous month's completed block. This year we're making a "modern" quilt. Something new, something different. I will provide some other options as we explore the modern quilt world.



Hand Embroidery Club 2nd Sat. of the month, 10-noon FREE Kathy Sconce

If you want to learn to hand embroider or just brush up your technique, join us on the second Saturday of the month from 10 to noon. You can work on your own projects or you can join the project we are doing. This year we are following a purchased pattern called My Crazy Life. It is wool appliques on flannel backgrounds. Then we will explore a variety of embroidery stitches to embellish each block-4 six inch blocks per month (or whatever you choose to do), for a total of 48 blocks. Each month Kathy Sconce shows us a new stitch to try, plus, she guides us through thread choices, how to knot, fabrics to use, and tracing techniques. We will also discuss wool, felted wool, wool felt, various threads for embroidery, various techniques for the wool applique and setting options for the quilt.

**Long Arm Quilting Classes Wednesdays in April & May from 10:30-1:30,
2:30-5:30 or 6-9 and Barb Boyer \$30 (check calendar for times & dates)**

In this class you will learn all about the Nolting long arm quilting machines: loading, threading, quilting. I'll demonstrate how to load and thread, set stitch length, change tension, wind and load bobbins. Then I will load a practice quilt onto the machine and show how to do hand guided quilting. Each student will be given at least 15-20 minutes of practice time. (Each class is limited to 4 students). You will be able to do free hand quilting plus you can practice following a pantograph. Any quilter who

wants to rent to machines must take this class first, regardless of whether you have experience on a long arm machine. This class is not designed to teach you everything there is to know about long arm quilting-it's just a start.

Summer School Sessions Barb Boyer \$5 June 9 (Sat), 11 (Mon), July 9 (Mon), 14 (Sat), classes at 1 p.m., 2 p.m., 3 p.m. & 4 p.m.

We are holding refreshed classes, called Summer School, that last 1 hour each. At 1 p.m., we will teach how to put on borders; at 2 the class will be on half square triangles, including how to measure, how to cut, the math involved and how to square up; at 3 the class will be on quarter square triangles; and at 4 the class will be on flying geese, how to cut, sew and square. So if you need a refreshed on one or more of these techniques, each class is only \$5 and lasts 1 hour. The classes are scheduled on Mondays and Saturdays (generally the second Monday and Saturday from June through August). Class is demo only; you don't need to bring anything but yourself.

Nolting Longarm Machines

Nolting has 5 main machines, each with different reaches: from 17" to 30" depending on the machine. They are sold with or without a frame, but after I saw & helped set up one of the steel frames this week, I recommend buying the frame. All machines, except for the Standard--the most economical machine-- have a stitch regulator. I recommend a stitch regulator. All machines can be equipped with a computer and there are a couple of different ones to choose from. In addition, you can get an extended table base so that you can use rulers, you can get larger bobbins on some of the models and on the frames you can get hydraulic lifts to raise and lower the tables. In the coming weeks, I will print out more information on each model.

The best entry level machine is the Fun Quilter. It comes in 17", 20" & 23" reach. It comes with the Intellistitch Equalizer stitch regulator, standard speed control, needle up/down, and fixed handles in the front & rear. This machine can also be equipped with a computer.



The Pro Machine has the Intellistitch Turbo stitch regulator, single stitch option, standard speed control, needle up/down and customizable

handles in the front & rear. The Pro Machine comes in 20", 24" and 30" reach with 10-12" of inside height. There are easy dials on the front to set stitch length and other options. This machine can also be equipped with a computer.



The NV Machine is the newest in the fleet of Nolting machines. This machine has a touch screen with programmable stitch regulation. You can stitch in 4 different stitch modes plus single stitch and needle up/down. It also has an adjustable brightness LED work light. This machine can also be equipped with a computer.



Nolting also has a commercial machine with the Intellistitch Equalizer stitch regulator, standard speed control, needle up/down, and fixed handles in the front & rear. This machine can also be equipped with a computer.

HAND EMBROIDERY CLUB

If you want to learn to hand embroider or just brush up your technique, join us on the second Saturday of the month from 10 to noon. We use printed patterns and some vintage free patterns that you can embroider, embellish and color. Depending on the projects, each month Kathy Sconce shows us a new stitch to try, plus, she guides us through thread choices, how to knot, fabrics to use, and tracing techniques.

Knit Pickin' Club

This is another get-together class to sit & knit, work on our projects, share information and get some help. We will share techniques, suggest patterns, but mainly we'll sit & knit (or pick).

Toad Toters

On full moon days (as noted in the calendar) you will get 20% off all purchases (not otherwise discounted) that you can fit in your bag. You must bring your bag to participate.

Full Moon Days: Jan 1, Jan 31, March 1, March 31, April 29, May 29, June 28, July 27; August 26

Discount Policy

We will honor only one discount -- whichever is largest. You can't combine a 10% with a 25% discount to get a 35% discount. On this we can't be bribed."

Color of the Month

July Brown; August black

Join the fun and come feel the difference of quality fabrics.

Happy quilting!

Sincerely, Barbara Boyer

Around the Block

307-433-9555

www.aroundtheblockquilts.com