Collaborative Quilting
SIGGRAPH Studio 2019

Textile crafters have a saying that 'many hands make light work.' This is true for hand quilters who assemble blocks in parallel and then gather around a frame to stitch the layers of the quilt together. It is also true for textile workers in a factory. Software production works in the same way. An overall design is sketched, components are parceled out, and eventually the whole team gathers to collaboratively assemble the final product. The collaborative embroidered quilt exercise provides the experience.

At SIGGRAPH we are displaying two collaborative quilts:
- The Grinnell Quilt was originally themed by an introductory CS class in Spring 2017. In Spring 2019 Arlene Marin designed the quilt and taught Ursula Wolz how to assemble it. The theme is "Oliver's Adventures."
- The Mount Hebron Union High School Quilt was themed, designed and assembled by AnneMarie Webber's Alternative Math class. The theme is "season."

Here is the challenge for SIGRRAPH 2019 participants:

We have two quilt themes:
- Digital Future will be a 'hot' quilt – with borders in orange and red.
- Nature Prevails will be a 'cool' quilt – with borders in greens and blues.
- You are welcome to start more themes, with suggested border colors.

Each block of the quilt should be 5X5inches. Try not to bump up on the borders.

To submit a block for consideration for either, or both quilts:
- Schedule a practice run on an embroidery machine. Save a dsl file of your project *after you draw it* to one of our USB drives. Name the file with your first and last name. Save a copy of your project file to the USB as well.
- When your block has been signed off, do another run for the sample.
- Pin a Post It to the back of your block with your name, and email address, and which quilt it is for.
- Add your Turtlestitch project to the SIGGRAPH 2019 group on Turtlestitch. (We will give you instructions.)
- Fill out your name and email in our trusty notebook. Have one of us initial that we have copies of your piece. Cross your fingers and hope you win the raffle.

The patterns and instructions for both quilts will be posted at both our websites within a few months. Or make your own project and tell us about it!

Note that the quilts themselves will not be completed by the end of SIGGRAPH ….. unless, many hands help. The quilts will be 5X5 blocks.