



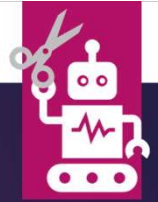
# Quilting + TECHNOLOGY

VALLEY QUILTER'S GUILD MEETING  
AUGUST 3, 2023

PRESENTATION BY:

*Kristen Shake*

VQG BOARD/PARLIAMENTARIAN



# Tonight's Topics...

1

A brief!  
✓

**History of  
Tech &  
Quilts**

2

Simple!  
➤

**Quilt  
Tech  
Tools**

3

**Quilting  
SEW-cial  
Media**



1

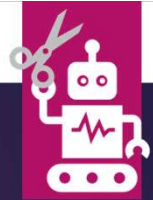
# History of Tech & Quilts

*But first, a definition...*

# TECHNOLOGY:

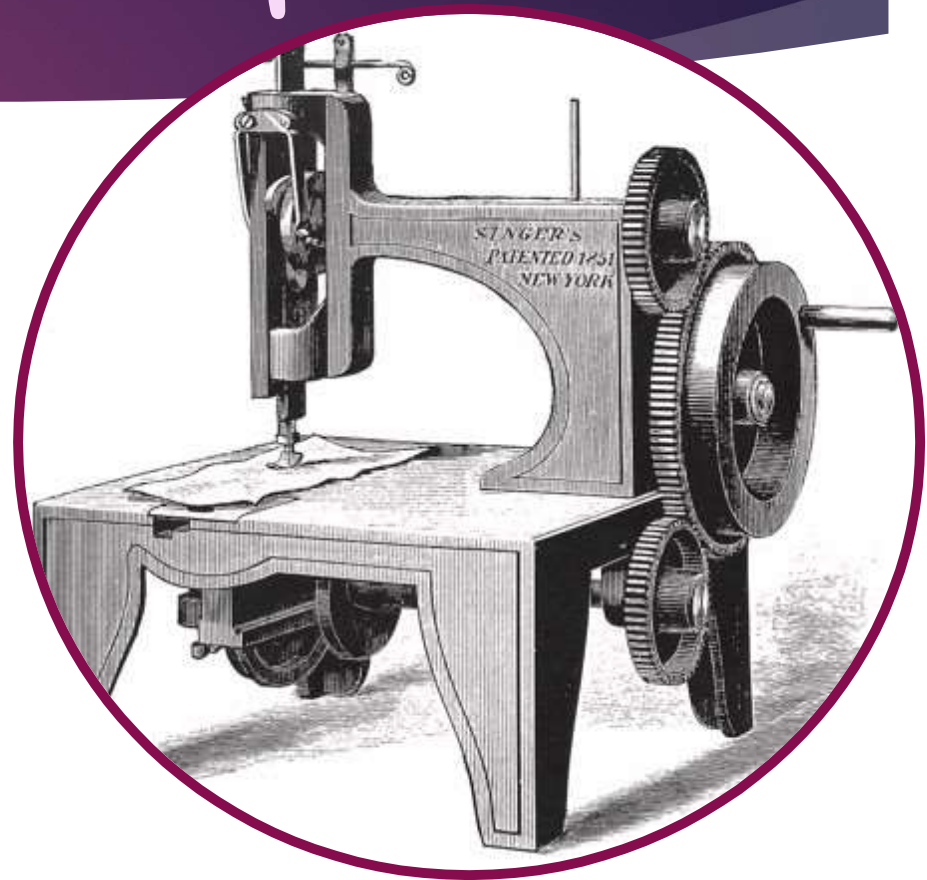
"the application of scientific knowledge for practical purposes"



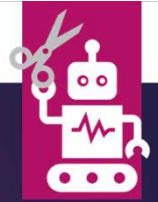


# History...in brief!

- ▶ Word "quilt" from the Latin "**culcita**," which means a stuffed sack or cushion
- ▶ Dates back to **3400 BCE!** Quilted clothing under armor ~11<sup>th</sup> century
- ▶ Historians search for patchwork quilts to **collect textile samples**
- ▶ First modern sewing machine by John Fisher in 1844, earlier than Isaac Merritt Singer in 1851. **However, Fisher's patent filing was done improperly, and Singer, with his better marketing strategy, profited widely from this mistake.**
- ▶ 2020: Quilting market worth **\$4.2 billion**
  - ▶ North America: **9-11 million quilters!**



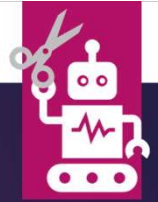




# Jean Wright

- ▶ NASA employed seamstresses during the space program, self titled the “Sew Sisters”
- ▶ Technical sewing skills were needed for heat shield “quilts” layered on space craft, as well as for space suits
- ▶ New book: [Sew Sister: The Untold Story of Jean Wright and NASA's Seamstresses](#)
- ▶ Other resources:
  - ▶ [Episode 30: Jean Wright — Sew&So Podcast \(sewandsopodcast.com\)](#)
  - ▶ [BBC World Service - The Documentary, Hey Sisters, Sew Sisters](#)





Go see history!

**Smithsonian National Quilt Collection**

*Washington, D.C.*

**National Quilt Museum**

*Paducah, Kentucky*

**International Quilt Museum**

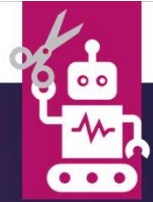
*Lincoln, Nebraska*



2

# Quilt Tech Tools

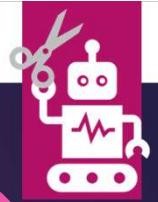




# First...free patterns!

- ▶ [Free Quilt Patterns - Download Template Quilt Patterns & Free Printable Designs | Fat Quarter Shop](#)
- ▶ [Free Quilt Patterns \(bearcreekquiltingcompany.com\)](#)
- ▶ [Free Quilt Patterns \(andoverfabrics.com\)](#)
- ▶ [Free 12" Quilt Block Patterns | AllPeopleQuilt.com](#)
- ▶ [Quilts Free Patterns | Download Free Quilt Patterns - AccuQuilt – AccuQuilt](#)
- ▶ [Free Patterns | modafabrics.com](#)
- ▶ [Quilts, Free Quilt Patterns and Designer Patterns: Robert Kaufman Fabrics](#)

*Tip:*  
Got a favorite fabric company? Visit their website, chances are they have free pattern downloads!



# Planning tools...

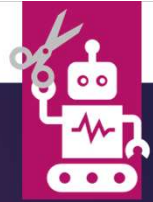
## Digital...

- ▶ [Quilt Planning Worksheet Free Download - see kate sew](#)
- ▶ [Free quilt planner download | Gathered](#)
- ▶ [Design a Quilt in Excel | Crafts by Amy Elliott \(wordpress.com\)](#)



## Paper...

- ▶ [Amazon.com: Sew Easy 8x4 Graph Paper, 12-x-12-Inch](#)
- ▶ [Quilting Graph Paper Notebook](#)
- ▶ [Isometric Graph Paper \(Diamonds\)](#)



# Digital design...

## Computer programs...

- ▶ **Brother SAPVQ Preview Quilting Design Software**
  - ▶ Cost: **\$99**
  - ▶ Good beginner program
- ▶ **EQ8 by The Electric Quilt Company**
  - ▶ Cost: **\$239**
  - ▶ Great for professional production of quilt patterns
- ▶ **Grace Quilter's Creative Design Software**
  - ▶ Cost: **\$299**
  - ▶ Includes pantograph design, full quilt design capabilities

## Apps & Mobile...

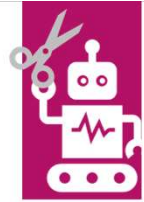
- ▶ **GO! Quilt by Accuquilt**
  - ▶ Cost: **FREE**
  - ▶ Great for playing around with sizing, colors, etc
- ▶ **Prequilt App**
  - ▶ Cost: **Subscription model-varies**
  - ▶ Great features, mobile friendly
- ▶ **Procreate App**
  - ▶ Cost: **App free/Paid classes & tutorials**
  - ▶ Example \$39.99 Procreate for Quilters - (whitearborquilting.com)
  - ▶ Download from any App Store



3

# Quilting SEW-cial Media





*Why use social media?*

# **BENEFITS OF SOCIAL MEDIA FOR QUILTING**

share YOUR story      business  
knowledge sharing      development

**INSPIRATION**  
community

learning tool  
product awareness

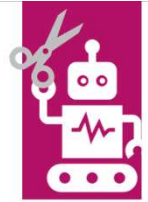
**ARCHIVING**  
connect with industry



Spotlight #1



**Allie McCathren**  
@exhaustedoctopus

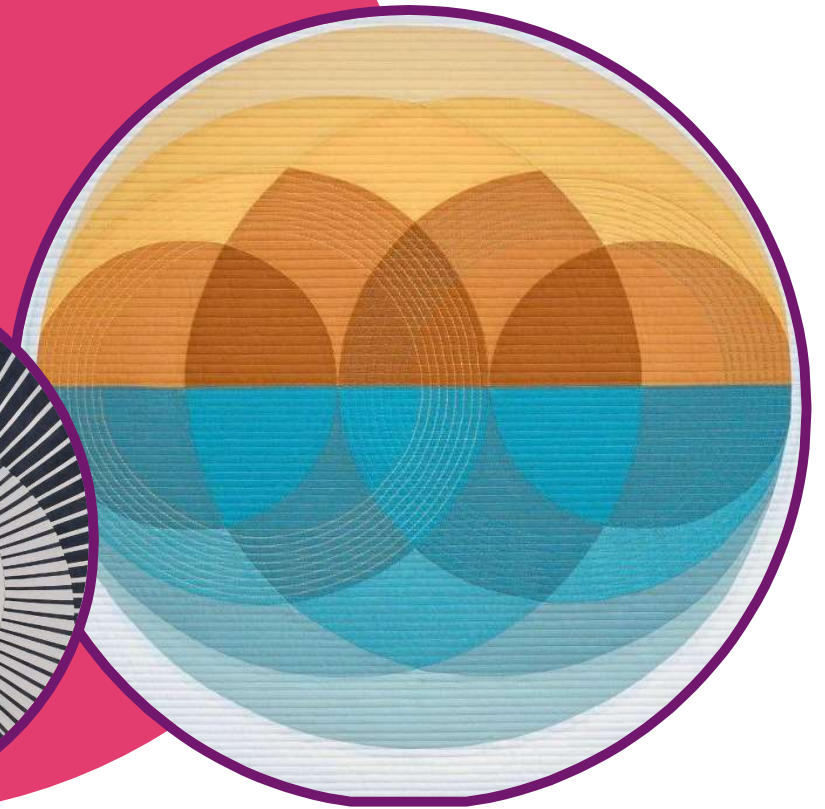
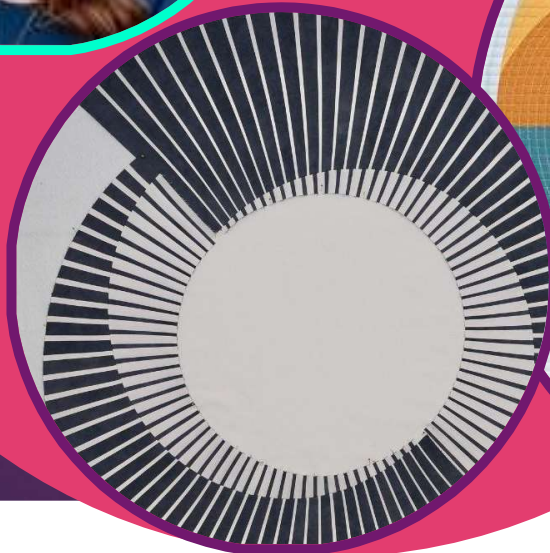
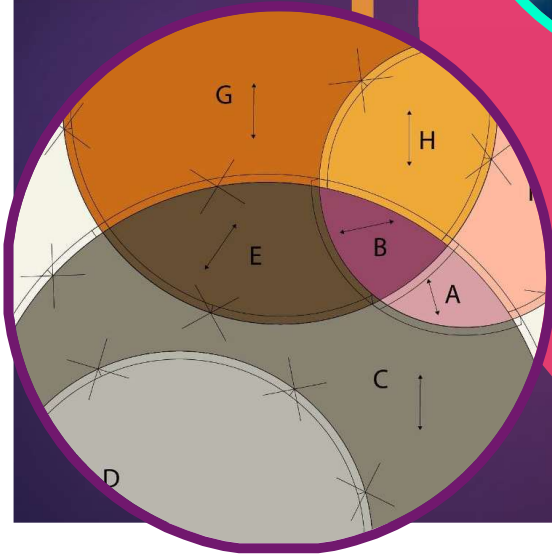
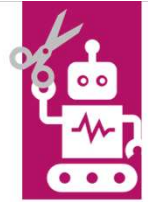


Spotlight #2



**Audrey Esarey**

@cottonandburbon





Spotlight #3

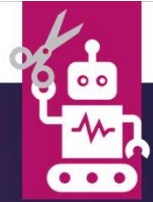


# Art Gallery Fabrics

@artgalleryfabrics







Thanks!

QUESTIONS?

**Kristen Shake**

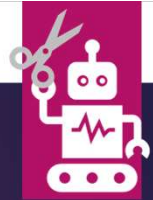
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@siltriverquiltco

SILT RIVER  
Quilt Co.





# References

- ▶ [Quilting's story started with the pharaohs \(baltimoresun.com/news/bs-xpm-1993-05-09-1993129227-story.htmlun.com\)](https://www.baltimoresun.com/news/bs-xpm-1993-05-09-1993129227-story.htmlun.com)
- ▶ [Quilting Trends Survey Results 2020 - Craft Industry Alliance](#)
- ▶ [Sewing machine – Wikipedia](#)
- ▶ [6 Quilt Design Software Programs \(quilt.com\)](#)