

# EL SEGUNDO SLIPT STITCHERS KNITTING GUILD

## THE MONTHLY CABLE

MAY 2026

### GUILD EVENTS

#### Sit & Knit

Sunday May 10, 2026

At the Joslyn Center

12pm-3pm

#### Guild Meeting

Saturday May 16, 2026

10am-1pm

At the Joslyn Center

Zoom Get Together

Wed / Friday: 5:30 -10pm

SAT & SUN: 9:00 am-10pm  
(as requested)

### PRESIDENT'S MESSAGE



Fly me to the moon

Let me play among the stars

Let me see what spring is like



On a-Jupiter and Mars

(Bart Howard 1954)

This song has been going through my head since the Artemis II moon mission and I wanted to plant an ear worm in everybody else's brain.

There's a real and growing intersection between craft and science—often called **scientific knitting** or **data knitting**.

One of the most visible examples comes from the Institute For Figuring, which created the **Crochet Coral Reef** project. This project uses crochet techniques to model hyperbolic geometry—a concept from mathematics that's hard to visualize otherwise. It even ties into environmental science by mimicking coral reef structures affected by climate change.

Mathematically, knitting and crocheting can represent complex ideas like hyperbolic geometry. By increasing stitches at regular intervals, crafters can physically create shapes that demonstrate how space curves—something that's otherwise abstract on paper.

There's also a strong presence in biology and chemistry:

- Scientists knit models of proteins, DNA strands, and viruses to better understand their structures.
- Projects like Knit Your PhD encourage researchers to turn their dissertations into knitted or crocheted visual pieces.
- Some educators use knitted models to teach concepts like cell division or molecular folding.

Beyond modeling, knitting has practical lab benefits:

- It can help with focus and stress reduction during long experiments.
- It builds spatial reasoning skills, which are useful in fields like physics and engineering.