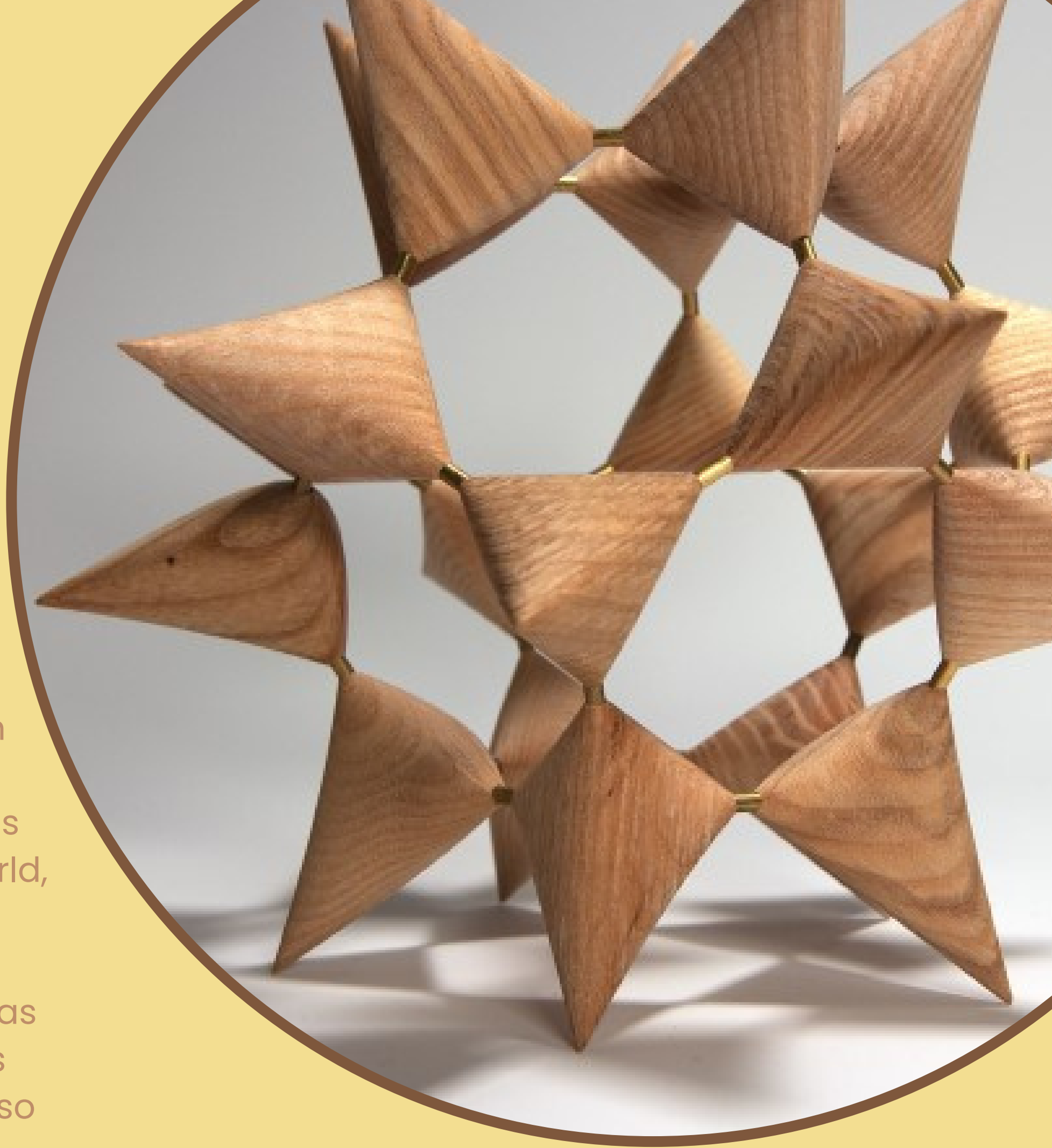# REALISING ABSTRACTIONS

ABSTRACT

The process of illustrating mathematics is in some ways the reverse of mathematical modelling. Instead of trying to make systems in mathematics that reflect the physical world, it tries to create images and objects in the world that reflect mathematical structure. What does it mean to tie models as closely as possible to abstract ideas, and how can this help both study mathematical ideas and also find new applications for mathematics, especially in manufacturing?

EDMUND HARRISS
University of Arkansas

FRIDAY, JULY 14

US PACIFIC...................9AM
US EASTERN.................12PM
CENTRAL EUROPE.......6PM

Featuring "Show and Ask" Presenters

Bathsheba Grossman
Bathsheba Sculpture

Shuchang Xu
Meta / UC Berkeley

The talk will be on Zoom. Scan this QR code to join!

https://illustratingmath.org/

Illustrating Math Seminar Online
Second Friday of Every Month