

CRAFT IN AMERICA

**SCIENCE: NEW EPISODE TO PREMIERE ON PBS
DECEMBER 27, 2024 AT 9pm (ET)**
(check local listings)

This fall the episodes will available to stream on the [PBS App](#),
pbs.org/craftinamerica, and craftinamerica.org.

SCIENCE investigates the unexpected intersection between art and the sciences, spanning technology, engineering, biology, math, and the climate emergency. Nature, space, algorithms, and more serve as inspiration for artists connecting their work to the world around them, from the Santa Clara Pueblo in New Mexico to the computer science labs of MIT to NASA and the International Space Station.



Photo: Karen Nyberg in the in the Cupola of the International Space Station, Courtesy of NASA

SCIENCE premieres on PBS Friday, December 27, 2024, 9pm (ET) and streams Tuesday, November 12, 2024 as the newest episode of ***Craft in America***, the Peabody Award-winning PBS documentary series discovering the beauty, significance and relevance of handmade objects and the artists who bring them to life.

We begin at the Massachusetts Institute of Technology in Cambridge, Massachusetts, where **Erik and Martin Demaine** combine math with art. Erik is an MIT professor of computer science and the father-son team takes inspiration from their research to create unique curved-crease origami sculptures from folded paper. We find ceramic artist **Joan Takayama-Ogawa** at the Otis College of Art and Design in Los Angeles, California. Joan is a passionate artist and educator who uses her work in clay to respond to the ongoing climate emergency.

We travel to Olympia, Washington, to meet **Chris Maynard**, who creates intricate art entirely from bird feathers. Inspired by his love of the natural world and his background as a biologist, Chris hopes to give people a new perspective on nature through his art.

Back in Los Angeles, we meet **John Luebtow**, a glass sculptor and teacher. He introduces us to the founder of the modern kindergarten, Friedrich Froebel, and how Froebel's geometric "gifts" inspired John and generations of other artists.

The Santa Clara Pueblo in New Mexico has been home to a long tradition of Native potters, including brothers **Joseph and Sergio Youngblood Lugo**. Joseph and Sergio demonstrate the ancestral firing technique that produces their unique polished pottery.

We end the episode with retired NASA astronaut and quilter **Karen Nyberg**. Karen brought quilting to the International Space Station and inspired the international quilting challenge that connected makers from all over the world. Karen continues to create art inspired by space and science.

OUR MISSION

To promote and advance original handcrafted work through programs in all media

OUR GOALS

To document the importance of handmade objects and the artists who make them

To provide a gateway to discover, explore and experience craft

To celebrate our nation's cultures through craft

CRAFT IN AMERICA, Inc. is a Los Angeles-based 501(c)(3) non-profit organization.



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SCIENCE

More information and artist bios

pbs.org/craft-in-america/science/

Press images

https://drive.google.com/drive/u/1/folders/1n6ab0GqGAF5Aa8Q_yPsNidjJwbChXHee