

Applications are now being accepted for "Discover the Wonder of Space Exploration" hands-on SciArt Bootcamp for students aged 14-20 at UNM-Taos HIVE on March 8, 2025 from 9-5pm.

REGISTER HERE: <https://tinyurl.com/BootcampAstrophysics>

Students who complete [STEMarts Bootcamps](#) receive a STEMarts Ambassador certificate, enabling them to work as paid XR experience guides at local and international events, where they help the public interact with immersive sci-art installations like [Space Messengers](#).



## FOR IMMEDIATE RELEASE

### STEMarts Lab Invites Students to Discover the Wonder of Space Exploration

#### Free STEMarts Bootcamp | March 8, 2025 | UNM Taos HIVE

**Taos, New Mexico (February 5, 2025)** — The 2025 STEMarts Bootcamp series continues with Bootcamp #3: Discover the Wonder of Space Exploration, taking place on March 8, 2025, from 9:00 AM to 5:00 PM at UNM Taos HIVE, 1146 Gusdorf Rd, Taos, NM.

Applications are now open for students aged 14–20 who are eager to explore astrophysics, Native science, and visual storytelling while collaborating on interactive sci-art projections.

This immersive full-day experience blends science, technology, and art, offering a unique opportunity to delve into stellar evolution, space literacy, and Native science perspectives on the cosmos. Guided by renowned astrophysicists and digital artists, participants will learn to create projection art using Tagtool to communicate complex space science concepts.

#### Bootcamp Details:

- **Who Can Attend:** Open to ages 14–20
- **Date and Time:** March 8, 2025, from 9:00 AM to 5:00 PM
- **Location:** UNM Taos HIVE, 1146 Gusdorf Rd, Taos, NM
- **Meals and Travel Support:** Lunch and snacks provided. Parent travel stipends are available for students traveling more than 30 miles to attend.

REGISTER HERE: <https://tinyurl.com/BootcampAstrophysics>

Journey Through the Cosmos with Top Experts

**Dr. Nicole Lloyd Ronning – LANL Astrophysicist**

Astrophysicist Dr. Nicole Lloyd Ronning will introduce participants to the concept of multi-messenger astronomy, and the science behind how stars are born, live, and ultimately transform into supernovae, black holes, or neutron stars. “Understanding the life cycle of stars helps us unlock the mysteries of our own cosmic origins,” said Dr. Lloyd-Ronning.

**Dr. Julia Blue Bird (Oglala Lakota) – Astrophysicist and Native Science Educator**

Dr. Julia Blue Bird, an astrophysicist and Lakota educator, will bring us into contact with the Cosmic Web and how galaxies grow & evolve within this underlying structure of the Universe. Participants will also explore Indigenous perspectives, discussing how traditional knowledge aligns with and enhances modern astrophysics.

**Arwen Hubbard – NASA Solar System Ambassador**

NASA Solar System Ambassador Arwen Hubbard will lead students through engaging activities designed to enhance space literacy and help students translate complex space science concepts into creative visual storytelling.

**Learn Projection Art with Tagtool**

In the afternoon, participants will collaborate with **Ian Harrison, a digital media artist**, to learn how to create live projection art using Tagtool. Students will transform astrophysical concepts into real-time, dynamic visuals, using art as a storytelling tool to communicate the wonders of space exploration.

**A Unique STEAM Learning Experience**

This STEMarts Bootcamp is an opportunity for young leaders to merge science, creativity, and technology, gaining hands-on experience in astrophysics, digital media arts, and storytelling. Students will work alongside experts in the field, developing valuable skills in teamwork, innovation, and interdisciplinary science communication.

**About STEMarts Bootcamps**

STEMarts Bootcamps are held four times a year in partnership with UNM-Taos HIVE in Taos, New Mexico. These immersive training sessions introduce students to cutting-edge careers in space science, new media arts, and emerging technologies. Students who complete STEMarts Bootcamps receive a STEMarts Ambassador certificate, enabling them to work as paid XR experience guides at local and international events, where they help the public interact with immersive sci-art installations. For more information about STEMarts Lab and its programs, visit [www.stemarts.com](http://www.stemarts.com).

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