

PUNCH Public Engagement Monthly Newsletter Issue 3: Jan 2023

Shining New Light on Diverse Views of the Sun
with our Ancient & Modern Sun-Watching Theme



Did You Know....

...that PUNCH science is aimed toward sparking a revolution in “*space weather*” monitoring akin to when humanity first began to track storms like hurricanes using Earth-observing satellites? Earth-orbiting PUNCH spacecraft will track storms from the Sun that can also harm people and property.

PUNCH Team Cards to be Field Tested

PUNCH Outreach is developing a suite of Team Cards that represent the diverse community of people and skill sets needed for a NASA mission to succeed. The cards include scientists and engineers as well as other vital mission roles, including financial, administrative, and outreach specialists. The two-sided cards showcase images of PUNCH team members and their answers to carefully designed questions that both inspire STEM learning and evoke social connection with people of all ages.



Card graphics by Don Kolinski

The Cards aim to offer relatable role models for young people by featuring *both* the expertise and the broader humanity of leading-edge NASA professionals in a light-hearted way. We are field testing digital & physical cards with Girl Scouts, Native American learners, and other partners. Our novel Card activities will make NASA-related careers feel more accessible.

PUNCH Featured at NASA Booth for AMS Meeting

On January 10, at the 2023 American Meteorological Society (AMS) conference in Denver, PUNCH PI Craig DeForest featured several PUNCH Outreach prototype activities and materials, including the *3-Hole PUNCH Pinhole Projector*, our *Can You 'See' With Your Hands* activity using tactile art of the solar corona, and our *PUNCH Team Trading Cards*. Please sign up at tinyurl.com/PUNCHOutreachProducts to be notified when PUNCH Outreach products become broadly available!

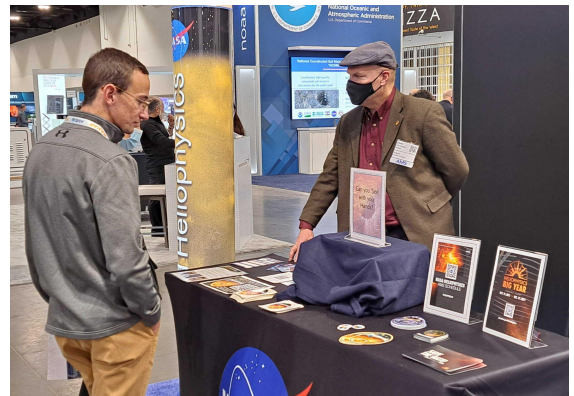


Photo by Miles Hatfield

Your Solar Photo of the Month

Every month we feature a photo submitted by readers that portrays a personal experience of the Sun. Get creative and multi-sensory! See the bottom of page for submission info.



Photo by Nina Byers

This room is adorned with sunlight reflected from two mushroom-shaped disco balls (lower right) whose surfaces are covered with tiny square mirrors. Note the *square* shapes of light on the wall closest to the mushrooms, and the *round* shapes on the far wall. The round ones are images of the Sun! Each mirror acts similarly to a square-holed pinhole projector.