



PEEC's Summer Programs Schedule

PEEC

2000 - 2020

Rooted. Growing. Branching.



Leslie Bucklin/Los Alamos County

JULY - AUGUST 2020

LOS ALAMOS NATURE CENTER, LOS ALAMOS, NM

Due to the temporary closure of the Los Alamos Nature Center, we are planning to host our upcoming events online. This schedule includes both nature programs and astronomy talks.

More events may be added to our schedule. Please visit peecnature.org/events for the most current information, new event listings, and to register for programs. Events will take place via the live-streaming platform Zoom. For Zoom security, registration is required for each program.

July

3 Are We Alone? Current Studies of Life in the Universe



Join Rick Wallace for an update on recent studies of Earth-like exoplanets and what we really know about the possibility of life in the universe. \$5 suggested donation. 7 pm.

6 Nature on Tap: Local Land Managers



Get updates from local land managers on current trail conditions and facility closures, new information on trails and other developments, and more at this virtual Nature On Tap. This event is a partnership between PEEC and the Los Alamos Creative District. Free. 5:30 pm.

7 The Future of Food: Pat Brown of Impossible Foods



Hear from Pat Brown of Impossible Foods, a company making meat alternatives from plants that satisfy meat lovers and address the environmental impacts of animal farming. This event is a part of Los Alamos ScienceFest and is sponsored by PEEC and Los Alamos MainStreet. Free. 7 pm.

8 Summer Family Evening: Energy with Explora, Sponsored by DNCU & Los Alamos ScienceFest



Learn about the future of energy with Explora Science Center! Explore electrical phenomena with shocks, sparks, and plasma balls! Part of Los Alamos ScienceFest. Free. 6 pm.

10 The Future of Manned Space Exploration



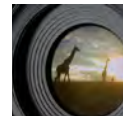
Join Rick Wallace to discuss recent plans related to commercial space travel, plans to colonize Mars, and more in this ScienceFest astronomy talk. \$5 suggested donation. 7 pm.

11 Virtual Electric Vehicle Show



Meet electric vehicle owners and get a virtual tour of their cars. Ask questions about going electric yourself! This event is part of Los Alamos ScienceFest's virtual Discovery Day and is brought to you by PEEC and the Department of Public Utilities. Free. 12 pm.

11 PBS Science Café: Animal Espionage on the Pajarito Plateau



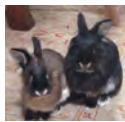
Watch a segment of *NOVA Animal Espionage* and hear from photographer and scientist Hari Viswanathan, who will discuss photographing wildlife locally and around the globe! Free. 2 pm.

14 Summer Wildflowers



Join Chick Keller for an update on summer wildflower blooms. \$5 suggested donation. 7 pm.

15 Summer Family Evening:



Rabbits, Sponsored by DNCU

Meet and learn about rabbits from the New Mexico House Rabbit Society. Free. 6 pm.

17 Deep Sky Photography



Learn about photographing night skies and see the work of presenter Hari Viswanathan and his son Aditya at this talk. \$5 suggested donation. 7 pm.

22 Summer Family Evening: Los Alamos Libraries, Sponsored by DNCU



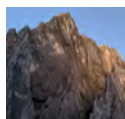
Make a gong in this fun, virtual event with the Los Alamos County library staff. Free. 6 pm.

24 Dwarf Planets



Discover how our classification of planets changed over time as mankind's knowledge of the Solar System increased and how Pluto came to be categorized as a dwarf planet with Paul Arendt. \$5 suggested donation. 7 pm.

28 Mountaineers Talk: Potrero Chico



Hear about Phil Martin's experiences climbing at El Potrero Chico in Mexico at the July Los Alamos Mountaineers meeting. Free. 7 pm

29 Summer Family Evening: Bugs from Harrell House, Sponsored by DNCU



Meet bugs and creepy crawlies at our final virtual Summer Family Evening of the year with the Harrell House of Natural Oddities! Free. 6 pm.

31 The Search for Intelligent Life Beyond Earth



Review how scientists try to search for intelligent life beyond our home planet in this talk from Hyun Lim. \$5 suggested donation. 7 pm.

August

7 August Night Skies



Learn what is coming up in August's skies, including constellations, nebulae, and meteor showers, in this talk from Laura Marseglia. \$5 suggested donation. 7 pm.

14 Medieval Islamic Astronomy



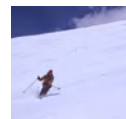
Join Galen Gisler to discuss Islamic astronomy and learn about the dozens of profound thinkers, from Samarkand to Spain, that prepared the groundwork for the rebirth of science in Renaissance Europe. \$5 suggested donation. 7 pm.

21 Neutrinos: The Ghosts From Space



Learn about neutrinos, the almost undetectable particles that are critical to our understanding of the Sun, ourselves, and the universe in this talk from Jonah Miller. \$5 suggested donation. 7 pm.

25 Mountaineers Talk: Attitude for Altitude



Hear about Michael Altherr's smorgasbord of high-altitude adventures at the August Los Alamos Mountaineers meeting. Free. 7 pm.

28 Observing Variable Stars from Space



Joyce Guzik will discuss her research investigating the brightness variations of stars. The data she's used has been obtained by the NASA TESS spacecraft and Austria-Poland-Canada BRITe Constellation satellites. \$5 suggested donation. 7 pm.

Weekly

Vinyasa Flow Yoga Class



Join PEEC's Christa Tyson for a virtual yoga class every Sunday. Registration for each class is required. \$7/non-members, \$5/PEEC members, Free/PEEC volunteers. 10 am.

Subscribe to PEEC's e-newsletter, PEEC This Week, to receive weekly emails featuring our upcoming events.

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