



# PEEC's Fall Programs Schedule



OCT - DEC 2022

LOS ALAMOS NATURE CENTER, LOS ALAMOS, NM

Events with a  symbol will be held virtually and those with a  symbol will be held in person. Events with both symbols give attendees the option to attend in person or virtually. Events are subject to change or cancellation. Advance registration is required for most programs. Please visit [peecnature.org/events](http://peecnature.org/events) to register for events and for the most up-to-date information.

## October

- 2**  **New Mexico Outdoor Pass: Plants & Sky**  
Visit Los Luceros Historic Site to earn the Plants and Sky stamps on your NM Outdoor Pass. Enjoy activities, crafts, and more. Free. 

**14**  **Symphony of Black Holes**  
Learn how black holes sing a symphony in space as they grow with Bhupendra Mishra. \$6/adult, \$4/child. 7 pm. 
- 6**  **So, You're Thinking About Induction**  
Learn about induction stoves with a demonstration and a panel discussion with current users. Free. 7 pm. 

**21**  **Radio Galaxies as Weather Vanes for Cluster Dynamics**  
Chris Nolting will discuss the dynamics of galaxy clusters. \$6/adult, \$4/child. 7 pm. 
- 7**  **The Night Sky in October**  
Discover what's coming up in October's skies with Galen Gisler in the planetarium. \$6/adult, \$4/child. 7 pm. 

**25**  **Hiking, Biking, and Geology of the Quebradas Backcountry Byway**  
Hear about adventures in the Quebradas area east of Socorro. Free. 7 pm.  
- 8**  **PEECnic**  
Join PEEC staff and board members for our annual member appreciation event. Free. 1 – 3 pm. 

**28**  **Halloween Fun at the LANC**  
Join us for family friendly Halloween activities with special guest, The Santa Fe Reptile and Bug Museum. Free. 4 – 6 pm. 
- 8**  **Family Full Moon Hike**  
Join PEEC for a hike under the October full moon at Overlook Park. Free. 6:30 pm. 

**29**  **Fall Hike: Sulfur and Alamos Canyon Loop**  
Explore valleys, peaks, sulfur fields, and geothermal pools in the Valles Caldera. Free. 9 am. 
- 12**  **Reintroduction of Native Fish to Bandelier National Monument**  
Bandelier National Monument International intern, Erwin Lopez Osorio, will discuss the problems faced by native fish and the reintroduction program. Free. 6 pm.  

**29**  **Planetarium Movie Night: Hotel Transylvania**  
Join us for a family-friendly movie to celebrate Halloween. \$7/person. 4 pm. 

## November

**3** **Chronic Wasting Disease in Elk**  
Dr. Will Janousek will lead a talk about his research to inform chronic wasting disease prevention in elk. Free. 6 pm. 📍



**4** **The Night Sky in November**  
Galen Gisler will give a planetarium tour of the August night sky. \$6/adult, \$4/child. 7 pm. 📍



**5-6** **Wilderness First Aid 2-Day Course**  
This two-day SOLO course will cover the basics of backcountry aid. \$275/non-member, \$225/PEEC member. 8 am. 📍



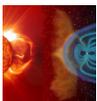
**6** **New Mexico Outdoor Pass: Earth!**  
Come to Los Luceros Historic Site to earn your Earth stamp. Enjoy activities, crafts, and more. Free. 📍



**7** **Wildlife Internship Experience at Bandelier National Monument**  
Hear about the experiences of Bandelier National Monument interns and learn how you can work at Bandelier too! Free. 6 pm. 📍 📶



**11** **Wind and Waves from the Sun**  
This talk illustrates the origin and evolution of solar wind. \$6/adult, \$4/child. 7 pm. 📍



**12** **Planetarium Movie Night: Princess Bride**  
Join us for a screening of this cult classic fairytale adventure. \$7/person. 4 pm. 📍



**15** **Hiking the John Muir Trail**  
Hear about the adventures of Alan and Casey Kaplan at the November Mountaineers meeting. Free. 7 pm. 📍 📶



**18** **Mysteries of Betelgeuse**  
Explore the stellar evolution of one of the brightest stars in our night sky that has recently been displaying spectacular changes. \$6/adult, \$4/child. 7 pm. 📍 📶



**26** **Small Business Saturday**  
Stop by the gift shop for special discounts, refreshments, and more. 📍



**27** **Museum Store Sunday**  
The nature center will be open for special hours this Sunday with discounts in the gift shop. Free. 12 – 3 pm. 📍



**27** **National Parks Adventure Movie**  
Visit the Los Alamos Nature Center and view the full-dome planetarium film. \$7/person. 2 pm. 📍



## December

**2** **The Night Sky in December**  
Discover what's coming up in the night skies with Steve Becker in the planetarium. \$6/adult, \$4/child. 7 pm. 📍



**8** **Snow Telemetry Networks & Forecasting Snow Pack**  
Jaz Ammon will talk about monitoring snow and other climatic conditions with Snow Telemetry (SNOTEL) Networks. Free. 6 pm.



**9** **Explore Delta Scuti Variable Stars**  
Join Joyce Guzik to learn about her latest research on pulsating variable stars. \$6/adult, \$4/child. 7 pm. 📶



**10** **Planetarium Movie Night: Home Alone 2 & Hot Chocolate**  
A cozy evening filled with yummy drinks and a beloved holiday movie. Hot chocolate bar opens at 4 pm. Movie starts at 4:30 pm. \$7/person. 📍



**16** **How do we know the ages of stars, Clusters, Galaxies and the Universe?**  
Explore how physics and mathematics have helped answer questions about the age of the universe. \$6/adult, \$4/child. 7 pm. 📍



## Weekly

### Nature Playtime

 Start the week by playing outside! This event is for kids ages 0-5 and their caregivers. Free. Mondays, 10 – 11 am. 📍

### Gentle Walks

 Take a gentle hike focused on discoveries made, not mileage gained. Free. Fridays, 9 am. 📍

### In-Person & Live-Streamed Vinyasa Flow Yoga

 Join Christa Tyson for yoga class. \$7/non-member, \$5/PEEC member. Mondays, 5 pm. 📍