

Renfrew Institute's 2018–19 Adult/Teen Education Programs

In the Visitors' Center
at Renfrew Museum & Park
Waynesboro, PA

For more information or to register—
717-762-0373 • info@renfrewinstitute.org
www.renfrewinstitute.org

Parking is available behind the visitors center or in Renfrew's lower lot off Welty Road.



Programs & Workshops

"SOAR" Bird Walks

1st & 3rd Saturdays, Sept. 1–March 16
7:30 to 10 a.m. • Renfrew Park

Larry & Sharon Williams lead bi-weekly *fall and winter* bird walks along hiking trails in Renfrew Park. Walks begin at the lower parking lot off Welty Road. Wear comfortable walking shoes and bring identification books and binoculars. Free.

Year of the Bird: Bobwhite Quail at Letterkenny

Thursday, Sept. 27 • 7 p.m.
Visitors Center, Renfrew Park

The Northern Bobwhite Quail has long been a familiar creature in Pennsylvania's farms and fields. Over the past 25 years, the population of this native bird species has slowly diminished and indeed has almost vanished from Pennsylvania. The plan to bring back the Bobwhite Quail to Letterkenny area will be discussed by Tom Keller, wildlife biologist with the PA Game Commission. Free.

Creatures of the Night: Owl Walk for Families

Thursday, November 8 • 6:00 p.m. (snow/rain date TBA if needed)
Meet at Visitors Center, Renfrew Park

Naturalist Lori Schlosser conducts a walk to areas of Renfrew Park likely to attract owls. A pre-walk information session teaches about the nocturnal creatures and methods to locate them. Children welcome but must be accompanied by an adult. Dress warmly and bring flashlights. Limit 60. Pre-registration required. Free.

Star Party

Monday, Dec. 3 • 6:30–8:30 p.m.
(Cloud date: Monday, Dec. 10—check website if cloudy)
Backyard of the Renfrew Museum house, Renfrew Park

In partnership with the Tri-State Astronomers

A telescope viewing of the night sky. Tri-State Astronomers will set up telescopes and be on hand with guidance. Cookies and hot chocolate in the visitor center. Free.

Fraktur Workshop

Saturday, Jan. 26 • 10 a.m.–2 p.m. • Visitors Center, Renfrew Park
(snow/rain date Feb. 9)

Donna Spangler will lead a workshop to teach the historic art of the fraktur, a Pennsylvania German tradition to decorate documents such as birth or marriage certificates. Using pens, ink and watercolors, participants will learn basic fraktur lettering and what the designs symbolize as they create their own fraktur. Workshop Fee: \$25 for RI members, \$30/non-member. Ages 15 and up, limited to 10.

Project SNOWstorm and Project OwlNet

Thursday, Jan. 31 • 7 p.m. • Visitors Center, Renfrew Park

Steve Huy, a founding member of Project SNOWstorm, presents a program on the Project, which uses innovative science to track and understand snowy owls, and to engage people in their conservation. Huy will also discuss Project OwlNet, which facilitates cooperation and innovation among a growing network of owl migration researchers in North America and abroad. Free.

Astronomy Program: Exploring Beyond Pluto

Thursday, February 21 • 7 p.m. • Visitors Center, Renfrew Park
Presented in partnership with Tri-State Astronomers

Dr. Lawrence Marschall, Professor of Physics Emeritus, Gettysburg College, discusses the New Horizons spacecraft's rendezvous on New Year's Day 2019 with 2014 MU69, the most distant object in our solar system ever visited by a spacecraft. 2014 MU69 lies beyond Pluto, in a region of our solar system called the Kuiper Belt, and almost nothing is known about it. See the first glimpses of this previously unexplored region of space. Night sky viewing after the program, weather permitting. Free.

Our thanks to Renfrew Museum & Park for facility support.

Underwriting support provided in part by Marge Kiersz; Lucinda D. Potter, CPA; Smith, Elliott, Kearns & Company; and by Today's Horizon Fund Contributors: The Nora Roberts Foundation; The John R. Hershey Jr. and Anna L. Hershey Family Foundation; Alma W. Oyer; APX Enclosures, Inc.; and The Carolyn Terry Eddy Family: Carolyn, with daughters Connie Fleagle & Kim Larkin.

Creatures of the Night: Owl Walk for Adults

Thursday, February 7 • 6:30 p.m. (snow date TBA)
Meet at Visitors Center, Renfrew Park

Naturalist Lori Schlosser conducts an outdoor walk to areas of Renfrew Park likely to attract owls. A pre-walk information session teaches about the nocturnal creatures and methods to locate them. Ages 15 and up. Dress warmly and bring flashlights. Limit 60. Pre-registration required. Free.

Annual Lecture Series 2019: Penn's Woods Over Time

Thursdays: March 7, 14 and 21 • 7 p.m.

Visitors Center, Renfrew Park

Underwriting support provided by Robert and Grace Brown

Renfrew Institute's Annual Lecture Series spotlighting various cultural and environmental aspects of our community. See reverse side of flier for details. Free.

Telescope Clinic—Learn How to Use Your Telescope!

Sat., March 9 • 10 a.m.–2 p.m. • Visitors Center, Renfrew Park

Presented in partnership with Tri-State Astronomers

This "telescope clinic" is designed to help you learn how to maximize your use of a telescope. If you have a telescope and you're not sure what to do next, bring it to the telescope clinic for some guidance. Registration is required to reserve consultation time. Free.

Renfrew Rocks! with Geologist Jeri Jones

Gold and Fossils Under Your Feet

Thursday, April 4 • 7 p.m. • Visitors Center, Renfrew Park

In partnership with the Franklin Co. Rock & Mineral Club

There have been many reports of gold found in southeastern Pennsylvania and Maryland, where commercial mines operated into the 1940s. Also, learn how fossils are formed and how to find them. Jones will also be selling his new kids' geology book of Pennsylvania. Free admission.

"SOAR" Spring Bird Walks

Saturdays, April 6–May 25 • 7:30 to 10 a.m. • Renfrew Park

Naturalist Jack Olszewski leads weekly bird walks along hiking trails in Renfrew Park. Walks begin at the lower parking lot off Welty Road. Wear comfortable walking shoes and bring identification books and binoculars. Free.

What's Up With the Chesapeake Bay?

Thursday, April 25 • 7:00 p.m. • Visitors Center, Renfrew Park

Co-sponsored by Antietam Watershed Association and Renfrew Institute, Lane Whigham of the Chesapeake Bay Foundation (and WASHS graduate) will explore the current health of the Chesapeake Bay, its fisheries, water quality, land-use issues and other factors that effect the health of the Bay. Free.

Geology Field Trip: Almost Heaven Fossil Trip

Saturday, May 4 • 8:30 a.m. to 6:00 p.m.

Meet at Visitors Center, Renfrew Park

Geologist Jeri Jones takes us on a geological journey to West Virginia. As we travel some "country roads," we'll learn about and collect fossils. Adults only, age 15 and up. Transportation by bus only, provided. Pre-registration required. Fee: \$50. Renfrew Institute member discount: \$5 per seat. Bring bag lunch.

Off-Site Birding Field Trips to Gettysburg Battlefield

Saturdays, June 1 & 8 • 7:30 a.m. to approx. 10 a.m.

Meet 7:30 a.m. at the Virginia Memorial on Confederate Avenue, on Gettysburg battlefield

Naturalist Jack Olszewski has spotted many species at Gettysburg battlefield. Bring binoculars, bird ID books, cameras, water, snacks, or lunch. Wear comfortable walking shoes. RSVP appreciated. For more information or directions, call Jack at 301-241-3846, or Renfrew Institute at 717-762-0373. Free.