

# Renfrew Institute's 2016–17 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](mailto:info@renfrewinstitute.org)  
[www.renfrewinstitute.org](http://www.renfrewinstitute.org)

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



## Programs & Workshops

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; Alma W. Oyer; APX Enclosures, Inc.; and The Carolyn Terry Eddy Family; Carolyn, with daughters Connie Fleagle & Kim Larkin.

### Star Party

Thursday, Dec. 8 • 6:30–8:30 p.m.

(Cloud date: Thurs., Dec. 15—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.

### TINY BIT OF SHAKIN' GOIN' ON: Gravitational Waves and the Universe

Thursday, February 2 • 7 p.m. • Visitors Center, Renfrew Park

Presented in partnership with Tri-State Astronomers

Dr. Lawrence Marshall, Professor of Physics Emeritus, Gettysburg College, presents a program on cosmic waves, which were first recorded in 2015 by two U.S. observatories. Albert Einstein predicted their existence 100 years ago.

Learn about these odd cosmic ripples and how they relate to the most powerful events in the universe. Star viewing after the program, weather permitting. Free.

### Creatures of the Night: Adult Owl Walk

Thursday, February 9 • 6:00 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 50. Pre-registration required. Free.

### Basketry Workshop

Saturday, Feb. 25, 2017 • 9 a.m.–1 p.m. (snow date Mar. 4)

Visitors Center, Renfrew Park

Create a "Lil' Cutie" basket measuring 6" in diameter x 7" high at the rim. A great basket for the beginner, and fun for the more experienced. Two-tone materials and a handle add charm to this functional and decorative basket. Workshop Fee: \$25 for RI members, \$30/non-member. Additional materials fee of \$22 applies. Ages 15 and up, limited to 10 participants.

### Annual Lecture Series 2017

#### Pollinators and Night Flyers: Butterflies, Bees and Bats

Thursdays: March 2, 9, 16 • 7 p.m. • Visitors Center, Renfrew Park

March 2: Butterflies, March 9: Honeybees, March 16: Bats

Underwriting support provided by Robert and Grace Brown

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

### Ocarina Workshop (2-part)

In partnership with the Waynesboro Ceramic Arts Center

Tuesdays, March 7 & 14 • 6:30–8:30 p.m.

NOTE LOCATION! Waynesboro Ceramic Arts Center,  
13 South Church Street, Waynesboro

During two sessions, participants will hand craft a simple wind instrument called an ocarina, made of clay. It has finger holes and a mouthpiece, and produces beautiful, hollow tones. Presenter is Tom McFarland. Pre-registration required.

Ages 15 & up. Limit 12. All materials provided. Fee: \$25 for members of Renfrew Institute, \$30/non-members.

### Telescope Clinic—Learn How to Use Your Telescope!

Saturday, March 11 • 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.

### "SOAR" Bird Walks ("Studying Ornithology At Renfrew")

Saturdays, April 1–May 27 • 7:30 to 10 a.m.

—AND— 1st & 3rd Saturdays in Fall and Winter • Renfrew Park

Naturalist Jack Olzewski leads weekly *spring* bird walks along hiking trails in Renfrew Park. *Fall & winter* walks on alternate Saturdays led by Larry & Sharon Williams. Walks begin at the lower parking lot off Welty Road. Wear comfortable walking shoes and bring identification books and binoculars. Free.

### Renfrew Rocks! Geology Program

Thursday, April 6 • 7 p.m. • Visitors Center, Renfrew Park

In partnership with the Franklin Co. Rock & Mineral Club

Geologist Jeri Jones brings a fast-paced and informative program on fascinating aspects of the local underground world. Enjoy a PowerPoint tour of some of these sites. Jones will explain their importance, origin and meaning. This program will also be helpful to those attending the May geology field trip, led by Jones. More details coming, check website. Free.

### Joint Program with Antietam Watershed Association

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

An adult/teen educational program of local or regional environmental interest, co-sponsored by AWA and Renfrew Institute. Speaker and topic will be announced early in 2017, check website. Free.

### Off-Site Birding Field Trips to Gettysburg Battlefield

Saturdays, June 3 & 10 • 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 Olzewski 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.

### Renfrew Rocks! Family Geology Field Trip Fossil Collecting in Schuylkill County

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

Meet at Visitors Center, Renfrew Park

Stops vary each year, with a focus on the geologic history and topography of our region. This year's trip will include two stops, one for petrified wood and the other for sea life fossils. Geared for families, the trip includes collecting fossils, minerals and rocks along with some nifty geologic sites. Great opportunity to fulfill Boy Scout requirements or homeschooler project. Transportation by bus only, provided. Pre-registration required. Fee: TBA. Renfrew Institute member discount: \$5 per seat (adult or child). Bring bag lunch. Check website early in 2017 for details.

### Deer-Resistant Native Trees & Plants for Your Landscape

Thursday, May 4 • 7:00 p.m. • Visitors Center, Renfrew Park

An illustrated PowerPoint talk by Dr. Doris Armstrong Goldman, RI staff biologist. Your own yard can provide a great habitat for endangered plants. Native plants provide four times more forage for beautiful butterflies and the birds that feed on them. Learn which native plants are tailored to your yard's conditions, whether sunny or shady, wet or dry, high or low pH (acid or alkaline soil). Also learn which plants will best fit your landscaping desires—height, shape, color, season. Free.

### Renfrew Rocks! Mystery Trip

Saturday in June, date and time TBA

An exciting small-group adventure with geologist Jeri Jones. Details to be announced later. In the meantime, the clue is "Delta."

*Our thanks to Renfrew Museum & Park for facility support.*