

2023-24 SEE PROGRAM

NONPUBLIC ELEMENTARY HYBRID SEE SEMINAR FALL SCHEDULE

NPES – The Wonder of the Wetlands (Face to Face)

Date: Tuesday, September 26, 2023
Seminar Time: 10:00 AM - 2:00 PM
Location: Lancaster County Environmental Center, One Nature's Way, Lancaster, PA
Presenter: Lisa Sanchez, Naturalist

Description of Seminar: SEE students love exploring nature at Lancaster County Central Park. With Naturalist, Lisa Sanchez, students will discover the unique characteristics of the wetlands by experiencing the environment firsthand. Students should come prepared to get in the water and discover life in the creek. They will collect macroinvertebrates, learn about their life cycles and evaluate the health of the water. A field microscope will allow students to get an up close look at the life existing within the water. Through time spent exploring the wetlands, students will gain a greater understanding of this habitat's importance to the health of the environment. In addition to sturdy shoes for hiking, everyone should bring an old pair of sneakers or water shoes that can be worn in the creek. Dress for a lengthy outdoor experience!

NPES – Image in Action (Online)

Date: Thursday, October 19, 2023
Seminar Time: 9:30 AM - 11:00 AM
Location: Online via ZOOM
Presenter: Jenny Hill, Arts Educator

Description of Seminar: Through creative movement, games, writing, and the use of the theatrical Zoom space to create images, we'll explore a variety of ways to build stories. Together, we will develop ideas for stage, screen, and the page. We'll play, create something new that has never existed before, and reflect. Your group will have the best experience if each student can log into Zoom on their own device.

NPES – Why Are Things So Funny? (Online)

Date: Tuesday, December 5, 2023
Seminar Time: 9:30 AM-11:00 AM
Location: Online via ZOOM
Presenter: Dr. Jay Parrish, Geophysicist, Author

Description of Seminar: Humor is the best part of life. If you don't laugh in a day, you probably did not have much fun. Even the most serious subject can be an object of humor. We're going to look at what makes things funny, for example: "why is one joke better than another?" and "what are some typical classes of jokes?" We

will look at several examples and give you a chance to create your own jokes. I look forward to creating jokes about anything from Winnie the Pooh to desert islands. You are guaranteed some laughs during our time together.

NPES – Snowflakes (Online)

Date: Tuesday, November 28, 2023
Seminar Time: 9:30 AM- 11:00 AM
Location: Online via Zoom
Presenter: Lisa Sanchez, Naturalist

Description of Seminar: As we embrace the season of winter, this online seminar will offer a chance to explore the science and artistic nature of snowflakes. We'll consider whether it is true that no two snowflakes are alike. We will investigate the intricacies of an individual flake, discussing things like symmetry and the structure of ice crystals. We will also take an interesting look at how people have captured the beauty and wonder of snow in color photographs, starting with Wilson Bentley (1865-1931). Naturalist Lisa Sanchez loves snow and is eager to share her enthusiasm with you! Come learn about what inspired Wilson Bentley, who devoted years to photographing snowflakes, to say this, *"Under the microscope, I found that snowflakes were miracles of beauty; and it seemed a shame that this beauty should not be seen and appreciated by others. Every crystal was a masterpiece of design, and no one design was ever repeated. When a snowflake melted, that design was forever lost. Just that much beauty was gone, without leaving any record behind."* If you love snow, science, art, photography, or learning from Lisa Sanchez, this seminar is for you!

CONTACT:

IU13, Meredith Yoder
215-837-2622 meredith_yoder@iu13.org