

2021-2022 SEE PROGRAM SEE SEMINAR OPPORTUNITIES

ES - Elementary	Grades 4-6
MS - Middle School	Grades 6-8
HS - High School	Grades 9-12

ES - The Wonder of Wetlands (Face to Face)

Date: Friday, October 1, 2021
 Seminar Time: 10:00 AM - 2:00 PM
 Location: Lancaster Central Park, Pavilion #11, 733 Williamson Road, Lancaster, PA
 Presenter: Lisa Sanchez, Park Naturalist
 District Participation Deadline: **Friday, September 24, 2021**
 Parent Registration Deadline: **Wednesday, September 29, 2021**

Description of Seminar: Park Naturalist Lisa Sanchez will offer SEE students a hands-on experience in the wetlands surrounding the Lancaster County Environmental Center. The best way to learn about this fascinating habitat is to become immersed in it. So 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!

MS - The Historic Conestoga River (Face to Face)

Date: Friday, October 15, 2021
 Seminar Time: 9:00 AM - 1:30 PM
 Location: Lancaster Central Park, Pavilion #11, 733 Williamson Road, Lancaster, PA
 Presenter: Lisa Sanchez, Park Naturalist
 District Participation Deadline: **Wednesday, October 6, 2021**
 Parent Registration Deadline: **Wednesday, October 13, 2021**

Description of Seminar: The Susquehanna River often gets more attention, but how much do you know about the Conestoga River which runs through Lancaster County? This seminar will look at the deep history of this shallow river. How has the river changed since the Native Americans were living along its shores or since Robert Fulton tested his steam boat in its waters? Working with Park Naturalist Lisa Sanchez at Lancaster County Central Park, SEE students will hike along the Conestoga, visit an archeological site in the park, learn about the wildlife that rely on a clean river environment, and explore the recreational and business history of the river. Through our discussion, we'll look at the mills and covered bridges that served such vital functions for the expanding Lancaster community. This seminar will be interesting to students who enjoy outdoor environments and local history. Many archived newspaper articles document the history of the Conestoga River. This seminar might spark your interest in more research or a future kayak adventure! Dress to be outdoors. Sturdy shoes that can get **wet** will be required.

HS - The Historic Conestoga River (Face to Face)

Date: Tuesday, October 19, 2021
Seminar Time: 9:00 AM - 1:30 PM
Location: Lancaster Central Park, Pavilion #11, 733 Williamson Road, Lancaster, PA
Presenter: Lisa Sanchez, Park Naturalist
District Participation Deadline: **Wednesday, October 6, 2021**
Parent Registration Deadline: **Friday, October 15, 2021**

Description of Seminar: The Susquehanna River often gets more attention, but how much do you know about the Conestoga River which runs through Lancaster County? This seminar will look at the deep history of this shallow river. How has the river changed since the Native Americans were living along its shores or since Robert Fulton tested his steam boat in its waters? Working with Park Naturalist Lisa Sanchez at Lancaster County Central Park, SEE students will hike along the Conestoga, visit an archeological site in the park, learn about the wildlife that rely on a clean river environment, and explore the recreational and business history of the river. Through our discussion, we'll look at the mills and covered bridges that served such vital functions for the expanding Lancaster community. This seminar will be interesting to students who enjoy outdoor environments and local history. Many archived newspaper articles document the history of the Conestoga River. This seminar might spark your interest in more research or a future kayak adventure! Dress to be outdoors. Sturdy shoes that can get **wet** will be required.

MS - Farming to Save the Planet (Face to Face)

Date: Thursday, October 21, 2021 (weather backup date: October 28)
Seminar Time: 9:00 AM - 1:30 PM
Location: Wittel Farm, 1753 Mill Road, Elizabethtown, PA
Presenter: Pastor Matt Lenahan
District Participation Deadline: **Wednesday, October 6, 2021**
Parent Registration Deadline: **Tuesday, October 19, 2021**

Description of Seminar: Healthy soil can heal the planet! Farming plays a huge role in soil health. Soil sequesters carbon, drawing it down from the atmosphere through plants. Meet a farmer and his friends, who are working together to grow healthy soil, healthy food, and a healthy community. The Wittel Farm Growing Project in Elizabethtown is a project that plants, grows, and shares fresh fruits and vegetables with food insecure households (over 50,000 people) in Lancaster County. All the food they grow, they give away! Working with many partners to distribute food to those in need and to practice regenerative agriculture that heals soil and restores habitat, the farm is part of a faith-based non-profit that invites volunteers from the community to hands-on learning. Learn about pollinator habitats, plants and seeds, healthy food, and the vital role of agriculture to fight climate change. Dress to be outdoors during the entire seminar.

ES - Sphero Bolt Mazes! (Face to Face)

Date: Tuesday, November 16, 2021
Seminar Time: 10:00 AM - 2:00 PM
Location: Conference and Training Center at IU13, Burle Business Park
Presenter: Judy Trusz, IU13 Nonpublic STEM Consultant
District Participation Deadline: **Monday, November 1, 2021**
Parent Registration Deadline: **Friday, November 12, 2021**

Description of Seminar: Student interest in coding continues to grow. There is a good reason for that—it is challenging, creative, exciting, and fun. It is also vitally important as a new language in the digital age. Logic and math skills are developed as well as problem solving abilities. It often requires a “Fail Forward” attitude as mistakes are made and persistence is required. This SEE Seminar will allow students to have a hands-on learning

experience with others who have an interest in coding. Working together will give students a chance to meet new people and communicate to solve problems—all while having fun! Participants will learn to block code a Sphero Bolt in order to navigate a maze or they will have a chance to create a new one. They will see how infrared communication allows Spheros to “talk” to each other. Careers in computer programming are plentiful, so learning to code at a young age helps elementary students prepare for the future. Join us for a dynamic day of learning!

MS - Civil Discourse in ‘The Room Where It Happened’ (Online)

Date: Friday, November 19, 2021
Seminar Time: 9:00 AM - 10:30 AM
Location: Online via Zoom
Presenter: Stephanie Townrow
Registration Deadline: Thursday, November 17, 2021

Description of Seminar: “No one else was in the room where it happened”... but you can be! Fans of the musical “Hamilton” are already familiar with the Compromise of 1790. Alexander Hamilton, James Madison, and Thomas Jefferson walked into a room and walked out with Hamilton’s financial Assumption Acts and a new national capital in Washington, D.C. In this interactive seminar led by historian and educator **Stephanie Townrow**, you will go back in time to 1790s New York City to develop your own political compromise, deciding what you stand for and what you are willing to sacrifice. Along the way, you will learn the art of deliberative discussion, using George Washington’s *Rules of Civility* as a framework for respectful and productive civil discourse. You will come away with a greater understanding of “the art of the compromise,” of civil discussion, and of American history. You’ve gotta be in the room where it happens!

MS - Taking Charge: Learn to Lead, Breathe, and Handle Life through Yoga (Face to Face)

Date: Wednesday, December 1, 2021
Seminar Time: 9:00 AM - 1:30 PM
Location: Brightbill Room, Lebanon IU13, One Cumberland Street, Lebanon, PA
Presenter: Colleen Gergely, M.Ed.
District Participation Deadline: Monday, November 1, 2021
Parent Registration Deadline: Monday, November 29, 2021

Description of Seminar: Are you passionate about something important to you? Do you want to learn to lead others in order to make a difference in the world? Are you looking for ways to become a strong leader in your community? Can you grow as a leader in just one day? YES! Can Yoga help you become a leader? YES! What do you think of when you hear the word LEADER? *There are many kinds of leaders.* What do you think of when you hear the word YOGA? *It’s an upside-down kind of fun.*

At this seminar, you will learn eight principles that make a lifelong leader. Be ready to get up and move as we use hands-on projects, storytelling, breathing techniques, a brief anatomy lesson, and visualization to bring out your inner yogi leader. This unique leadership seminar fosters mindfulness, self-awareness, empowerment, and breathwork. It will allow YOU to channel your leadership skills and learn effective ways to manage stress, anxiety, and worry. Taking care of yourself allows you to take charge of things that matter to you!

ES - Poetry of Place (Online)

Date: Wednesday, December 8, 2021
Seminar Time: 10:00 AM - 11:30 AM
Location: Online via ZOOM
Presenter: Jenny Hill, Arts Educator
Registration Deadline: December 3, 2021

Description of Seminar: *Place* is many things in poetry. It might be a geographical location, an emotional state, an idea, something as specific as a building or a river, and it can even be an imagined and dreamlike space. Poems

have a magical way of combining all of these ideas to create unforgettable images and moods. In this session we'll work together to develop poems as well as explore the creative process that is involved. Get ready to do a little doodling, some writing, and collaborative play to discover our sense of place in the world. We'll focus on how imagery works as a gateway to the imagination of your reader, and learn about line breaks and musicality in poems.

MS - Finding a Voice (Online)

Date: Friday, December 10, 2021
Seminar Time: 10:00 AM -11:30 AM
Location: Online via ZOOM
Presenter: Jenny Hill, Arts Educator
Registration Deadline: December 7, 2021

Description of Seminar: Did you know that the word *monologue* is made up of the Greek roots for *alone* and *speak*? Monologues have a very specific purpose in storytelling. In a monologue, a character gives the audience more details about themselves or about the plot of the story being told, or both. They are a great way to share the internal thoughts or backstory of a character, and they are fun to write. In this session, we'll explore this literary device that has been used since ancient Greek theatre. We'll play a little to warm up and loosen up our writing muscles, collaborate to generate ideas, and write, write, write! If you love stories, people, observing, listening, and playing with words -- then join us!

ES - Microscopic Miracles (Online)

Date: Thursday, January 13, 2022
Seminar Time: 1:00 PM - 2:30 PM
Location: Online via Zoom
Registration deadline: Tuesday, January 11, 2022

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!

HS – Skills for Bridging the Divide - Braver Angels (Face to Face)

Date: Wednesday, January 26, 2022
Seminar Time: 9:00 AM - 1:00 PM
Location: The Conference and Training Center at IU13, 1020 New Holland Avenue, Lancaster, PA
District Participation Deadline: January 14, 2022
Student Registration Deadline: January 24, 2022

Description of Seminar: Do you avoid or dread conversations with friends or family members whose views differ from your own? You may worry that any attempts to discuss strong differences will devolve into arguments and animosity and result in hurt feelings or anger. Rudeness, stereotyping, disdain, and even hatred abound in our current public conversation. And sometimes we find ourselves mimicking this during our private conversations.

What if we could learn to...

- listen to understand the other side's point of view, even if we don't agree with it?

- respectfully engage those we disagree with, looking for common ground and ways to work together?
- keep relationships bigger than issues?

At this event, Braver Angels facilitator Jerry Silberman will lead a team in teaching skills for setting a good tone for a conversation, for listening, for speaking, and for handling difficult moments. After each skill presentation, you will have an opportunity to practice the skill in a pair with someone of your same political persuasion—red or blue. “Reds” lean conservative and tend to vote Republican. “Blues” lean liberal and tend to vote Democratic. If you don’t know your political persuasion or fall somewhere in the middle, you can choose a side for purposes of practicing the skills.

We may also have time to try out the Braver Angels debate format – a different kind of debate in which a group of people think together, listen carefully to one another, and allow themselves to be touched and perhaps changed by each other’s ideas.

MS - Don’t Worry - B.Happy! (Online)

Date: Wednesday, February 2, 2022
 Seminar Time: 9:00 AM -10:30 AM
 Location: Online via ZOOM
 Presenter: Jon Weed, B.Happy Founder
 Registration Deadline: January 31, 2022

Description of Seminar: Do you have creative ideas for a product you’d love to market? Would you like to learn more about what is involved in starting a small business and helping it grow? Do you love peanut butter? If you’ve answered yes to any of these questions, this is a seminar you’ll enjoy! Come spend some time with Jon Weed who, with his wife and three children, started B.Happy in 2013. Mr. Weed, a DePauw University economics graduate, wanted his children to understand how to run a small business; and they continue to be amazed with the success and growth of B.Happy! Come learn why B.Happy peanut butter is meant to be eaten with a spoon (although there are countless delicious ways to enjoy it). Started in Zionsville, Indiana, B.Happy is now selling in large stores like Target and online throughout the United States. Many important lessons have been learned on this journey into entrepreneurship- you can hear them and ask questions. Join us to hear how a small family venture became what Mr. Weed and his family describe as a “lemonade stand on steroids.”

HS - How Life Happens ... (Online)

Date: Wednesday, February 9, 2022
 Seminar Time: 9:30 AM - 11:00 AM
 Location: Online via Zoom
 Presenter: Steven Courtney
 Registration Deadline: Monday, February 7, 2022

Description of Seminar: Performing songwriter, **Steven Courtney**, influences others through a lens of creativity, kindness, and love. His talent for writing and performance has allowed him to build a career that focuses on what he values in life. Come spend time with Steven as he reflects on lessons that have influenced his career. Developing, re-inventing, and changing have been vital during his 30 years of self-employment as a musician, producer, and content creator. This seminar will be sprinkled with songs and humorous stories and a chance for you to share questions or comments. If you have a passion for music, poetry, storytelling, or simply relish life lessons with a flair, this seminar is for you. You won’t be disappointed! Steven’s hope is that you keep an open mind to change and unexpected possibilities because life happens....

HS Grade 9 - Heart Map (Online)

Date: Thursday, February 10, 2022
 Seminar Time: 10:00 AM - 11:30 AM
 Location: Online via Zoom
 Presenter: Jenny Hill
 Registration Deadline: Wednesday, February 9, 2022

Description of Seminar: What's in your heart? Love and despair, joy and sorrow? Learn how to put it on the page with an insightful technique that creates a map of every hill and valley of your emotional landscape. If you've ever looked at the map inside an epic fantasy novel, or played a role play adventure game, you've encountered a fanciful geography with details fitting the story. Do you remember the Pit of Despair and the Fire Swamp from *The Princess Bride*?

In this session you'll be drawing a map, using your own heart as a guide. What is your emotional landscape? With two handy lists of geographical and emotional vocabulary, you can mix and match to uncover your own inner world.

What you'll do in this workshop:

- ✘ Learn fundamental cartographic drawing with some easy exercises
- ✘ Assess your emotional landscape using the Guide to Emotional Place Names
- ✘ Draw your heart map, journal about your map, and share your insights with the group

ES – A Curious Connection: Geology and Giggles (Online)

Date: Thursday, February 10, 2022

Seminar Time: 1:00 PM – 2:30 PM

Location: Online via Zoom

Presenter: Dr. Jay Parrish

Registration Deadline: Monday, February 7, 2022

Description of Seminar: At this SEE Seminar, you will meet Jay Parrish who is a local author of two joke books for kids. If you love to tell jokes, you might find that writing them is even more fun-and provides a definite challenge. During this seminar, you can expect an engaging experience where you will practice writing a joke or two, learn about creating cartoons to accompany your jokes (Dr. Parrish does that too), hear about what it is like to publish a joke book, explore the origins for some unique words, and talk about some things in our language (like palindromes) that are very fun! But writing jokes is just one interest of Dr. Parrish. He is also a scientist - a geophysicist, in fact! (Geophysicists are geologists who study the earth using physics, like seismology, spectral data, gravity, and magnetics). He has observed that you must have a sense of humor with science because the world doesn't always do what you think it will.

MS – Heart Map (Online)

Date: Tuesday, February 15, 2022

Seminar Time: 10:00 AM - 11:30 AM

Location: Online via Zoom

Presenter: Jenny Hill

Registration Deadline: Friday, February 11, 2022

Description of Seminar: What's in your heart? Love and despair, joy and sorrow? Learn how to put it on the page with an insightful technique that creates a map of every hill and valley of your emotional landscape. If you've ever looked at the map inside an epic fantasy novel, or played a role play adventure game, you've encountered a fanciful geography with details fitting the story. Do you remember the Pit of Despair and the Fire Swamp from *The Princess Bride*?

In this session you'll be drawing a map, using your own heart as a guide. What is your emotional landscape? With two handy lists of geographical and emotional vocabulary, you can mix and match to uncover your own inner world.

What you'll do in this workshop:

- ✘ Learn fundamental cartographic drawing with some easy exercises
- ✘ Assess your emotional landscape using the Guide to Emotional Place Names

✕ Draw your heart map, journal about your map, and share your insights with the group

HS – Transforming History into Theater (Online)

Date: Tuesday, March 1, 2022

Seminar Time: 1:00 PM - 2:30 PM

Location: Via Zoom

Student Registration Deadline: February 26, 2022

Description of Seminar: Playwrights from Aeschylus to Shakespeare to August Wilson have re-imagined history as drama. This 90-minute workshop with playwright Jean Bordewich explores the process of writing a history-based play and the choices a playwright must make over how much to invent and how faithful to be to facts. Using short video excerpts from the play and original source documents and objects, students will explore how the playwright developed a particular scene and experiment with writing their own version.

“Now’s the Time” features two important historical figures from Pennsylvania: Congressman Thaddeus Stevens and Lydia Hamilton Smith, his long-time confidante and manager, in the fight for voting rights and racial equality for Black Americans and women immediately after the Civil War (Reconstruction).

MS – Writing Life (Online)

Date: Wednesday, March 2, 2022 (snow date: April 13)

Seminar Time: 9:00 AM -10:30 AM

Location: Online via ZOOM

Presenter: Lindsay Bandy, Young Adult author and Youth Services Coordinator at Manheim Community Library

Registration Deadline: February 28, 2022

Description of Seminar: Young Adult author **Lindsay Bandy** hasn't always lived by the motto *worry is a misuse of imagination*. She knows first-hand that growing up gifted can be isolating and emotionally tough, especially in middle school—but that’s not the end of the story. In this interactive seminar featuring examples and writing prompts, Lindsay will share some embarrassing throwback photos and tales of surviving middle school in the 90s. She’ll also show you how writing has become not only her career, but a way of life that has helped her overcome severe anxiety, explore life’s big questions and emotions, and deeply connect with others. Whether you like to write fiction or nonfiction, Lindsay will help you to embrace your unique voice and perspective while tapping into the universal, transforming your writing into a gift you can give yourself and others.

HS - Being a Part of a Healthcare Team (Face to Face) (Postponed from Fall 2021)

Date: Tuesday, March 8, 2022

Seminar Time: 9:00 AM - 12:00 PM

Location: Pennsylvania College of Health Sciences, 850 Greenfield Road, Lancaster, PA

District Participation Deadline: February 15, 2022

Student Registration Deadline: February 22, 2022

Description of Seminar: Healthcare has become the largest source of jobs in the United States, meaning jobs in this field are in high demand. From a nurse to a healthcare administrator to a surgical technician, the options are plentiful. Why not see if you have more than just an interest in helping people? Pennsylvania College of Health Sciences is partnering with IU13 to offer high school students an explorative journey through our State-of-the Art simulation lab, an educational experience on our health care degree programs and playful hands-on health care lessons for this 3-hour event. **Masks are mandatory** and comfortable close-toed walking shoes are encouraged.

MS – Stress Busters (Online)

Date: Friday, March 11, 2022
Seminar Time: 9:00 AM - 10:30 AM
Location: Online via Zoom
Presenter: Christine Fonseca
Registration Deadline: **March 9, 2022**

Description of Seminar: Life can be stressful, even on the best of days. As a gifted middle school student, you have much on your plate and important decisions to make on a daily basis. There are healthy ways to handle stress and build resilience to create desired outcomes in your life. Positive psychology has brought many wonderful skills from research into the mainstream culture. Students who engage in this seminar with valued SEE presenter, Christine Fonseca, will develop a clear understanding of emotional flexibility and stress resilience and walk away with several ready-to-use tools to stop stress in its tracks!

MS – Life as a Meteorologist (Online)

Date: Friday, March 25, 2022
Seminar Time: 9:30 AM - 11:00 AM
Location: Online via Zoom
Presenter: Kyle Elliott, Weather Information Center at MU
Registration Deadline: **Tuesday, March 23, 2022**

Description of Seminar: Millersville University Weather Information Center (WIC) Director Kyle Elliott dreamt of becoming a meteorologist ever since he was a young child. He knows first-hand that the path to achieving your dreams is not always smooth and takes hard work, diligence and perseverance. In this interactive seminar which will include time for your questions, Kyle will talk about what's involved with his job at Millersville and the challenges that he faces when making a forecast. He will describe how he uses local knowledge of the area's weather to consistently create accurate forecasts. No matter where your interests lie, Kyle will help you learn how to overcome obstacles in school or in work and also describe some keys to success in both the scientific and business worlds.

HS – How to Create Better Solutions (Online)

Date: Friday, March 25, 2022
Seminar Time: 12:30 PM – 2:00 PM
Location: Online via Zoom
Presenter: Amber Kane
Registration Deadline: **March 23, 2022**

Description of Seminar: College expectations and career options are always changing; however, we know that the ability to think critically and creatively to solve both big and small problems is a consistent need that will serve you throughout your lifetime. In this seminar, we'll explore where ideas come from and uncover how you can increase your ability to develop ideas quickly to solve problems and create innovative solutions. Attend this seminar and learn simple practices that will supercharge your ability to solve problems.

HS – Learning from Failure: Bridge Analysis and Testing (F2F)

Date: Friday, April 1, 2022
Time: 9:00 AM – 1:30 PM
Location: Room E164, Master's Center, Elizabethtown College
Maximum: 30 students
District Participation Deadline: **March 11, 2022**
Student Registration Deadline: **March 23, 2022**

Description of Seminar: Through this learning activity, students will explore the fundamentals of structural engineering by creating computational models to analyze truss bridges and, therefore, estimate their load-carrying-capacity and deflections, and predict why and where these bridges could fail. Subsequently, students will conduct hands-on experimentation using small-scale physical models to validate their predictions and derive recommendations on how to design safer and more cost-effective structures. Students will collaborate with teammates to complete their simulations and tests and present their findings.

MS – Sweet Strategies (F2F)

Date: Tuesday, April 5, 2022
Seminar Time: 9:00 AM -1:30 PM
Location: The Hershey Story Museum, Hershey, PA
Presenter: Museum staff

District Participation Deadline: March 15, 2022

Registration Deadline: April 1, 2022

Description of Seminar: In the Chocolate Lab class called Sweet Strategies, the students will become immersed in the sweet business of selling chocolate. It is a hands-on, team building class. First, teams will use real ingredients to create a new chocolate product. Next, they'll design the packaging and then strategize a marketing campaign to sell their new product. During the Chocolate Tasting, students will have the chance to enjoy chocolate samples from six different countries. These single origin chocolates range from fruity African chocolate flavors to Indonesian chocolate with caramel overtones. A flavor adventure awaits! As part of an **Economics Quest**, students will think individually about a design for the package of a candy of their own invention. Guidance will be offered through several interactive stations, where each person can explore and examine marketing materials, advertising techniques, and the power of packaging and design. Lessons in leadership and philanthropy are everywhere throughout five exciting exhibit areas. Combined with the morning's experience, this will give students further chance for reflection and creative thinking as they finetune their own "Sweet Strategies."

ES – Pennsylvania Mammals: So Much Diversity! (F2F)

Date: Monday, May 16, 2022
Seminar Time: 10:00 AM – 2:00 PM
Location: Middle Creek Wildlife Management Area, Kleinfeltersville, PA
Presenter: Brant Portner

District Participation Deadline: Monday, April 25, 2022

Registration Deadline: Monday, May 9, 2022

Description of Seminar: The Middle Creek Wildlife Management Area is a pristine and peaceful setting for studying the mammals of Pennsylvania. Its diverse habitat is home to many forms of wildlife, and at this SEE Seminar you will learn about many of them. Brant Portner, a PA Game Commission Education Specialist, will talk with you about many types of mammals, including extirpated species and those that are threatened and endangered. We will also learn about the important role of producers, consumers, and decomposers in the food web that impacts all mammals. Come dressed for the weather with sturdy shoes for hiking. We will be both inside and outside for this seminar. If you haven't visited Middle Creek before, you are in for a special treat!

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