

**Pennsylvania Envirothon**

**State Competition**

**EVENT INFORMATION**



**May 22 & 23, 2018**

**Susquehanna University**

**And**

**Camp Mount Luther**

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## Our Mission

“The Mission of the PA Envirothon is to provide high school students with the knowledge and tools necessary to address the natural challenges facing today’s world.”



**Pennsylvania Envirothon Inc.**  
**Lorelle Steach, Executive Director**  
702 West Pitt Street, Suite 3  
Bedford, PA 15522  
Phone: (814) 310-3271  
E-mail: [lsteach@envirothonpa.org](mailto:lsteach@envirothonpa.org)  
Website: [www.envirothonpa.org](http://www.envirothonpa.org)

## Welcome Message

Congratulations and welcome to the 2018 Pennsylvania Envirothon! We're glad that you've chosen to become part of one of the most rewarding environmental natural resource experiences for Pennsylvania's high school students. For more than now 35 years, high school teachers have been recognizing the value of the Envirothon experience as the only competition in the nation that challenges students to think critically about the natural world.

The Envirothon program, a product of Pennsylvania's conservation districts, is offered to students in more than 47 states, nine Canadian provinces, and two Chinese provinces. The winning team from this year's State Envirothon will represent Pennsylvania at the 2018 NCF-Envirothon scheduled for July 22 - 26 at Idaho State University located in Pocatello, Idaho.

Special thanks is extended to the following partners for taking a lead in the administration of the Envirothon stations both at the 2018 State Envirothon and many of the county Envirothon events.

<b><i>Soil &amp; Land Use</i></b>	<b>USDA Natural Resources Conservation Service</b>
<b><i>Wildlife</i></b>	<b>PA Game Commission</b>
<b><i>Aquatic Ecology</i></b>	<b>PA Fish and Boat Commission</b>
<b><i>Forestry</i></b>	<b>PA DCNR Bureau of Forestry</b>
<b><i>Current Issue</i></b>	<b>PA Envirothon, U.S.D.A. Natural Resources Conservation Service, PA Dept. of Agriculture</b>
<b><i>Discovering Energy</i></b>	<b>Keystone Energy Efficiency Alliance (KEEA)</b>
<b><i>Teacher/Coach</i></b>	<b>PA Department of Environmental Protection</b>

Our partners provide station resources, learning objectives, and tests for the Envirothon. In addition, they share their expertise, support, and enthusiasm. We couldn't do it without them! The same is true of the **Susquehanna University and Camp Mount Luther.**

We hope you enjoy your Envirothon experience and thank you for "Accepting the Natural Challenge."

***William Kahler***, Chair  
Pennsylvania Envirothon Board of Directors

## Event Schedules

### Tuesday, May 22, 2018 - Susquehanna University, Selinsgrove, PA

- 9:45 a.m.                    **Volunteer Registration** – Degenstein Campus Center
- 11:00 a.m. – 5:00 p.m. **Team Registration** – Degenstein Campus Center -  
NO lunch provided.
- 12:15 – 5:30 p.m. **Oral Component Presentations** – Teams are required to  
prepare and present at their scheduled time.
- 4:00 – 6:30 p.m. **Dinner** – Dinner will be available for ALL teams in the  
Degenstein Evert Dining Hall.
- 7:00 – 8:00 p.m. **Program by Mike Dupuy** – Degenstein Theatre  
Everyone is invited to join Master Falconer Mike DuPuy for  
his program, Birds of Prey...Up Close and Personal.
- 10:30 p.m.                **All students return to assigned dorm rooms.**

### Wednesday, May 23, 2018 – Camp Mount Luther, Mifflinburg, PA

(You are cautioned to allow sufficient time for breakfast, checkout, and travel to the camp. Travel time to Camp Mount Luther is about 40 minutes. The Envirothon cannot be delayed for teams arriving late.)

- 6:30 a.m. - 7:45 a.m.    Breakfast – DCC Evert Dining Hall, SU
- 7:00 a.m. - 8:00 a.m.    Checkout/Key Return – DCC Lounge, SU
- 8:00 a.m. - 9:00 a.m.    Team Registration/Arrival at the Camp Mt. Luther
- 9:10 a.m. - 9:25 a.m.    Welcome/Event Orientation
- 9:30 a.m. - 10:10 a.m.    Rotation #1 (Test & Review)
- 10:15 a.m. - 10:55 a.m.    Rotation #2 (Test & Review)
- 11:00 a.m. - 11:40 a.m.    Rotation #3 (Test & Review)
- 11:40 a.m. - 12:10 p.m.    LUNCH (Bag lunch at Station #3)
- 12:15 p.m. - 12:55 p.m.    Rotation #4 (Test & Review)
- 1:00 p.m. - 1:40 p.m.    Rotation #5 (Test & Review)
- 1:45 p.m. - 2:25 p.m.    Rotation #6 (Test & Review)
- 2:25 p.m. - 2:40 p.m.    Evaluations at last station
- 2:45 p.m. - 3:10 p.m.    SNACK (at orientation/awards area)
- 3:10 p.m. - 4:00 p.m.    Awards Ceremony & Photos

## Teacher and Coach Workshop – Camp Mount Luther

The teachers and coaches attending the 2018 Pennsylvania State Envirothon competition at Camp Mount Luther have the opportunity to attend a workshop on the recovery of the Peregrine Falcon within the Commonwealth. This workshop will be led by the Department of Environmental Protection’s Director of Environmental Education, Bert Myers. It is designed to complement the PA Falcon Cam located on DEP’s web-site at [www.dep.pa.gov/Citizens/EnvironmentalEducation/PAFalcon](http://www.dep.pa.gov/Citizens/EnvironmentalEducation/PAFalcon).

8:00 a.m. - 9:00 a.m.	Team Registration
9:10 a.m. - 9:25 a.m.	Welcome/Event Orientation
9:30 a.m. - 9:40 a.m.	Teacher/Coach Welcome/Opening Remarks
9:40 a.m. - 11:30 a.m.	Workshop presented by: Bert Myers, Director DEP Office of Environmental Education
11:30 a.m. - 12:15 p.m.	Information sharing
12:15 p.m. - 12:45 p.m.	LUNCH
1:00 p.m. - 2:30 p.m.	Teacher and Coach Tour of Testing Stations

Teachers and coaches can tour the testing circuit and review a copy of each station’s test during the official “Teacher and Coach Tour.” **This is the only time during the competition that teachers and coaches will be permitted on the testing circuit.**

## Reminders

All Envirothon Rules and Regulations (Oral Presentation Component and Field Station Testing) must be followed when competing at the Pennsylvania Envirothon state competition.

NO use of or possession of electronics (primarily cell phones) during the competition is often a challenge. Please emphasize rule number 15 to your team members, teachers/coaches, and chaperones. This rule states, “No electronic or battery operated devices (i.e., iPod, cell phones, pagers, calculators, computers, camcorders, cameras, or taping devices, etc.) are allowed during the oral component preparation and presentations or on the testing circuit.”

## Discovering Energy Station

In the Discovering Energy Station, the Keystone Energy Efficiency Alliance, PPL, and KEEA's member businesses will provide students with an eye-opening experiential learning opportunity to discover energy efficiency and energy conservation first-hand. This station will include a hands-on opportunity to conduct an energy audit using both technology and simpler supplies commonly found in the home or workplace. They will use STEM skills to investigate energy loss problems and implement an energy saving, cost-effective solution. Students will also be able to take home information and supplies to continue their energy efficiency and money saving learning at home or in school!

## Oral Component – Tuesday, May 22<sup>nd</sup>

The oral component is mandatory and all teams participating in the Pennsylvania State Envirothon are required to participate. A tentative schedule has been developed with an approximate starting time of 12:15 p.m. When teams arrive, they will be given materials, which they can use to make any visuals and final preparations for their presentation. After receiving their materials, teams will have one hour to prepare. Each team will have up to 10 minutes to present their conclusions on the scenario. A panel of 5-7 judges will have up to 10-minutes to ask questions. Scores will be tallied; the high and low score for each team will be discarded and the remaining scores will be averaged.

The scores from the oral component will be combined with the field station test scores to decide the winning team. The oral component will be one-sixth of the overall score.

## 2018 Oral Component Scenario – Announced May 14

The oral component scenario will be posted on the Pennsylvania Envirothon website on **Monday, May 14<sup>th</sup>**, approximately one week prior to the event. Teams will be able to utilize existing resources, research new information, and obtain input and guidance from teachers and coaches to enhance their presentation. Please review the **Oral Component Rules & Guidelines** for a complete listing of what can and cannot be used during the team's presentation.

## Special Needs to Note



1. The Pennsylvania Envirothon Board of Directors wants to make the State Envirothon an enjoyable, educational experience that is available to ALL Pennsylvania high school students. The Board stands ready to provide reasonable accommodations for participants as outlined by the 1990 Americans with Disabilities Act.

2. The Pennsylvania Envirothon Board of Directors does everything that it can to accommodate the dietary needs of all event participants; however, we regret there are some situations where we cannot accommodate a specific dietary need. If any team member, teacher, or coach has a special dietary restriction, please let us know at your earliest convenience so that we may try to make arrangements or you should plan to bring your own meals for the event.



3. Emergency medical services will be available during the Envirothon. All students, teachers, coaches, volunteers, and board members are required to complete a medical release form in order to participate in this year's event. Please contact the Pennsylvania Envirothon office at 814-310-3271, if you need a copy of the form. The information provided will assist medical personnel in providing proper treatment and will facilitate any contacts that need to be made.



4. Photographs are taken during the Pennsylvania Envirothon event. These photos are often used in promotional publications, news releases, as well as by the media. Parents/guardians must give written permission for students who wish to allow the Envirothon to use his/her photograph.



## Off Campus Lodging Information

Comfort Inn	Routes 11 & 15, Selinsgrove	(570) 374-8880
Econo Lodge	Routes 11 & 15, Shamokin Dam	(570) 743-1111
Hampton	3 Stetler Ave., Shamokin Dam	(570) 743-2223
Holiday Inn Exp.	652 N. Susquehanna Tr., Selinsgrove	(570) 743-9275
Selinsgrove Inn	Market Street, Selinsgrove	(570) 374-4100

*This information is provided without any implied endorsement from the Pennsylvania Envirothon.*

## Directions and Information

**Susquehanna University**, 514 University Ave., Selinsgrove, PA 17870

Directions and information may be found by visiting the Susquehanna University website at <https://www.susqu.edu/campus-life/our-campus-and-location/maps-and-directions>.

**Camp Mount Luther**, 225 Mount Luther Lane, Mifflinburg, PA 17844

Camp Mount Luther is located in central Pennsylvania in Union County near Mifflinburg, Pennsylvania. We are about 15 miles from Lewisburg and about 45 miles from State College, midway between Mifflinburg and Hartleton. The camp is north of Route 45.

From the north (Williamsport and I-80), follow Route 15 South to Lewisburg and turn west on Route 45, and continue through Mifflinburg on Route 45. Continue on Route 45 W until you come to Christ's United Lutheran Church (about 3.5 miles outside of Mifflinburg) which will be on your left. Follow the directions below.

From the south, follow Route 15 to about 4 miles beyond Liverpool. Turn Left on Route 104 North and continue to Middleburg and then Mifflinburg. Turn west onto Route 45 at Mifflinburg and go about three miles until you come to Christ's United Lutheran Church. Follow the directions below.

From the west, follow Route 45 from State College through Hartleton. Continue on Route 45 E until you come to Christ's United Lutheran Church, which will be on your right.

From Susquehanna University - Start out going west on University Avenue toward W. Pine Street. Turn left onto Route 522/US-522S. Continue to follow US-522S approximately 9 miles. At the intersection of US-522 and PA-104 stay straight to go onto PA-104N/N. Main Street. Continue to follow PA-104 for approximately 9 miles. At the intersection of PA-104 and PA-45, turn left onto Chestnut St/PA-45 and continue to follow PA-45 west until you come to Christ's United Lutheran Church, which will be on your left. Follow the directions below.

### **From Christ's United Lutheran Church**

If traveling on Route 45 West, you will turn right onto Pleasant Grove Road at the church. If traveling east, you will turn left onto Pleasant Grove Road. Look for the street signs. There are red and white signs with directional arrows for Camp Mount Luther from the Lutheran Church all the way back to the camp. You will stay on Pleasant Grove Road until you come to Moll Road. There, you will take a left (again, there is a red and white sign at this "Y" in the road.) The camp is about 2.6 miles from Route 45. Look to your left for the Camp Mount Luther sign at the camp's main entrance.