

Centre County Senior Environmental Corps Newsletter December 2018



Holiday Luncheon

Our December 12 meeting will start at 9:30 in the Willowbank Building, as usual. After a short meeting we will adjourn to the Penn Stater (arriving around 11:30) for our holiday luncheon. All CCPaSEC volunteers are invited and to bring a guest if you wish. **Please email Laurie Jeffreys to let her know how many you are bringing to the luncheon** so that she can make the final restaurant reservation.

February Elections for the offices of president, vice president, treasurer and secretary

Each year we conduct an election for our officers. Lou Mayer is a candidate as our next president of CCPaSEC beginning in January 2019. Our treasure and secretary are also re-nominated.

CCPaSEC needs more members to participate in running our organization, members who would replace the few of us who burn out to take up the responsibility for equipment, supplies, quality control, new volunteer placement and chores that don't happen streamside.

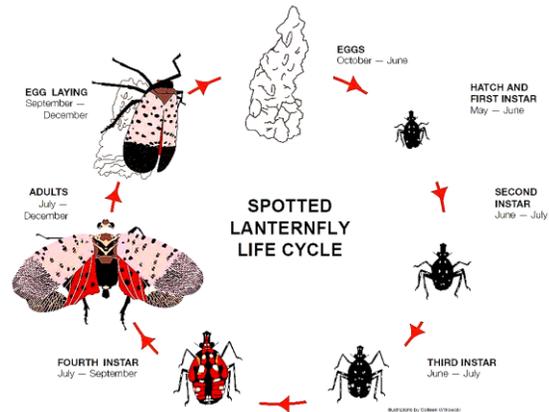
Spring Creek Watershed Action Plan

The Spring Creek Watershed Action Plan public forum is scheduled for **Tuesday, December 4th at 7 PM**. The meeting location is the Boalsburg Fire Hall (113 E Pine St, Boalsburg, PA 16827). The topic of this meeting is the results of Phase II of the Action Plan. For more information or to register, please visit their website:

<https://www.springcreekwatershedcommission.org/december-public-forum>

Spotted Lanternfly Invasive

Penn State Extension



<https://extension.psu.edu/spotted-lanternfly-what-to-look-for>

To report a sighting. <https://extension.psu.edu/have-you-seen-a-spotted-lanternfly-website>. or call Penn State Extension at (1-888-422-3359).

Lycorma delicatula, commonly known as the Spotted Lanternfly (SLF), is a new invasive insect that has spread throughout southeastern Pennsylvania since its discovery in Berks County in 2014. SLF presents a significant threat to Pennsylvania agriculture, including the grape, tree-fruit, hardwood and nursery industries, which collectively are worth nearly \$18 billion to the state's economy.

To stop the spread of spotted lanternfly, the Pennsylvania Department of Agriculture issued a quarantine for counties where the presence of this pest has been confirmed.

Penn State Extension and the Pennsylvania Department of Agriculture have developed this self-paced, online course to train designated employees how to comply with the quarantine.

Spotted lanternflies feed on the sap of a plant and when there are high populations of them,

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they can cause significant damage. They feed on over 70+ plants, including important forestry and agricultural crops. Spotted lanternfly was first discovered in the United States in Berks County, PA in 2014. It has since spread throughout 13 counties in southeastern Pennsylvania, which the Pennsylvania Department of Agriculture has designated as a spotted lanternfly quarantine zone. In 2017, spotted lanternfly was also found in Frederick County in Virginia. In 2018, three New Jersey counties (Mercer, Warren, and Hunterdon) were quarantined for spotted lanternfly.

Quality Control

Our data is based on field level equipment not laboratory standards but is monitored by our Quality team to report its compliance with the Nature Abounds/DEP PaSEC Quality Plan. Two parameters are reported, Percent Recovery and relative percent difference. Users of our data are provided with indicators of the accuracy of our measurements on our website.

Relative Percent Difference (RPD) is a measure of our performance. It is reported as the average RPD of all our field teams. It is determined by comparison of duplicate field testing with our quality team. The goal is to be of less than 20% different from the duplicate test results.

Percent Recovery is an evaluation of equipment accuracy determined at our annual equipment check using certified standards. The goal is 90 – 110%. Volunteers are needed in February.

From the Editor:

Our newsletter needs your support. I am asking for short articles to help us relate comradery and experiences.

“It is the mark of an educated mind to be able to entertain a thought without accepting it.”
—Aristotle

Our newsletter seeks to inform the public of our efforts. It is shared with the RSVP and ClearWater membership to reach a very large audience, many who are concerned about our environment.

Public recognition and support are needed for new membership and should we lose a sponsor, it is fundamental in seeking new sponsorship.

Ken Johnson (editor)



Newsletter editor Ken Johnson (left) briefs Representative Kerry Benninghoff (right) on the Centre County Senior Environment Corps.

Membership

Help support teams of seniors who gather water quality data and macroinvertebrate populations that are published on our public WEB site.

Come join us and find new friends.

To join us: Please call the Centre Counter RSVP

(Retired and Senior Volunteer Program)

Monday – Friday 8:30 am - 5:00 pm

Phone **(814) 355-6816**

The CCPaSEC newsletter is published quarterly except for special events. To contribute news articles, or corrections please Contact Ken Johnson via our CCPaSEC WEB site.