

Wissahickon Nature Club

GUEST SPEAKER

ON **OCTOBER 16, THURSDAY, 7:30 P.M.** **HARLAN CLARE** WILL PRESENT **FLUORESCENT MINERALS**. MANY COMMON MINERALS CAN BE FLUORESCENT OR GLOW UNDER AN ULTRAVIOLET LIGHT. LEARN HOW FLUORESCENT MINERALS WERE DISCOVERED, WHAT CAUSES THEM TO GLOW, AND HOW WE USE FLUORESCENCE IN OUR EVERYDAY LIVES. HEAR HOW FLUORESCENT MINERALS HELPED THE UNITED STATES DURING WORLD WAR II. SEE HOW FLUORESCENCE IS USED TODAY IN FORGERY PREVENTION, ADVERTISING, FORENSICS, OPTICAL BRIGHTENERS, MAIL PROCESSING, AND ENTERTAINMENT. PARTICIPANTS WILL RECEIVE A FLUORESCENT MINERAL AND ULTRAVIOLET DETECTING GLOW BEADS.

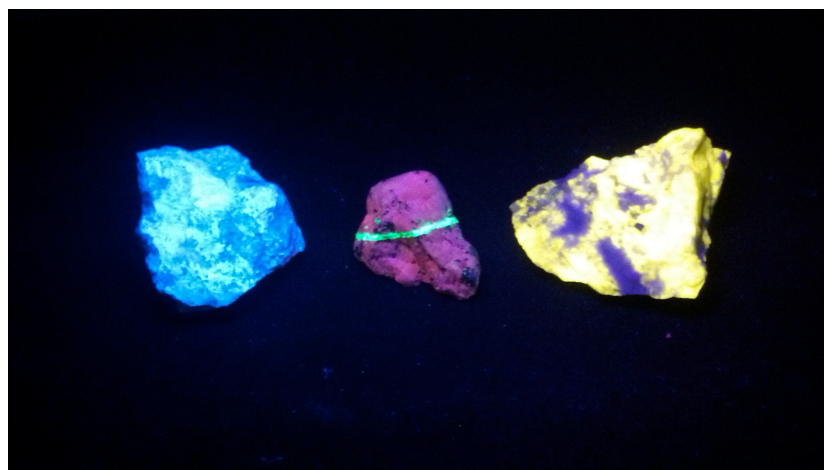


Photo by Harlan Clare

DON'T MISS OUR NEXT PROGRAM. ON **OCTOBER 30, THURSDAY, 7:30 P.M.** **SARAH LYLE** WILL TREAT US TO A HALLOWEEN PROGRAM ABOUT **ARACHNIDS**. ARE YOU WARY ABOUT OUR 8-LEGGED FRIENDS? OR DO YOU NEED A NEW PERSPECTIVE FOR OBSERVING THE VARIOUS TYPES OF SPIDERS FOUND IN PENNSYLVANIA? MANY LIVE AND PRESERVED SPECIMENS, PICTURES, STORIES, AND BOOKS WILL INTRIGUE EVERYONE FROM THE SPIDER ENTHUSIAST TO THE CAUTIOUS. AS A SPECIAL TREAT, OBSERVE THE DIFFERENCES BETWEEN TRUE SPIDERS AND TARANTULAS FIRST HAND BY HANDLING LIVE TARANTULAS IF YOU WISH.

ANNOUNCEMENTS

TREASURER'S REPORT

ACCORDING TO TREASURER **DIANNE MACHESNEY**:

PREVIOUS BALANCE \$719.72

NO ACTIVITY

CURRENT BALANCE \$719.72

FOR DIRECTIONS, CURRENT AND PAST NEWSLETTERS AND MUCH MORE, VISIT OUR WEBSITE AT:

WWW.WISSAHICKONNATURECLUB.COM

IN MEMORIAM

BILL PARKER DIED ON OCTOBER 6.

WORTH REPEATING

IF ALL THE BEASTS WERE GONE, MEN WOULD DIE FROM A GREAT LONELINESS OF SPIRIT, FOR WHATEVER HAPPENS TO THE BEASTS ALSO HAPPENS TO MAN. ALL THINGS ARE CONNECTED. WHATEVER BEFALLS THE EARTH BEFALLS THE SONS OF THE EARTH.

CHIEF SEATTLE

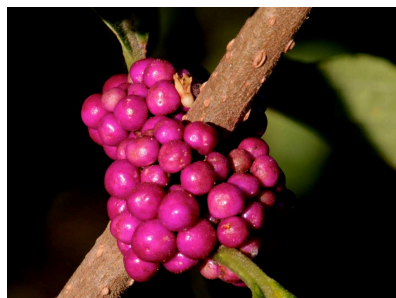
Officers

Vice President: **Monica Miller** 412-835-6783
Treasurer: **Dianne Machesney** 412-366-7869
Secretary: **Nancy Madeoy** 412-364-0195
Recruiter: **Marlow Madeoy** 412-364-0195
Hospitality: **Joel Platt** 412-521-5244
Outings Coordinator: **Judy Stark** 412-363-0462
Program Coordinator and Wissahickon Nature Club
bulletin by **Susanne Varley** 412-771-4737

Bloggers

Chuck Tague <http://ctague.pairserver.com/Natureobserver/Welcome.html>
Kate St. John <http://www.wqed.org/birdblog/>
Steve Gosser <http://home.comcast.net/~sgosser/>
Amanda Haney <https://www.flickr.com/photos/61181150@Noo/sets/>

"Like" us on Facebook.



American Beauty Bush, "Callicarpa americana," by Chuck Tague

Botanical Society of Western Pennsylvania

Loree Speedy 724.518.6022
mousemapper@verizon.net
<http://www.botsocwpa.org/>

Meeting

November 10, Monday, 7:15 p.m. Why does Pittsburgh need another botanic garden? presented by **Greg Nace**, President of the Pittsburgh Botanic Garden. The Pittsburgh Botanic Garden is transforming 460 acres of abandoned mining land into a world-class botanic garden. Once completed, the Pittsburgh Botanic Garden will be one of the largest botanic gardens in America. Meetings will be held in the Ford-Mateer Classroom of Carnegie Museum of Natural History, 4400 Forbes Avenue, Pittsburgh, PA (Oakland).

Field Trip

November 7-8, Friday and Saturday, Pennsylvania Botany Symposium Penn State Conference Center, State College, PA

The PA Botany Symposium Committee has developed another exciting program. The program and links to registration and lodging at a reduced group rate can be accessed by going to <http://pabotany.org/2014-pa-botany-symposium/>. Early Bird rates end October 10.

Direct any questions you may have to Lisa at pabotany1@gmail.com. Sponsorship and exhibitor opportunities are still available.

Environmental Book Club

Kim Metheny

kmetheny@hotmail.com

Chriss O'Lare colare@outlook.com

Meet at the Panera on McKnight Road.

Upcoming Book

October 20, Monday, 7:30 p.m. Zoo Story.

Three Rivers Birding Club

Bob VanNewkirk, President

412-366-1694

www.3rbc.org

Outings

October 26, Sunday, 8:00 a.m. Moraine State Park lucky 13th annual Picnic bird walk. Meet in the Moraine State Park day use area (south shore) in the first parking lot on the right. After the morning outing, we will have the pot-luck picnic at one of the park pavilions near the McDaniel's boat launch. Please bring a dish that will serve 4-6 people to share. One hour from Pgh.

November 1, Saturday, 8:00 a.m. Yellow Creek, joint outing with the Todd Bird Club led by **Meet Margaret Higbee**. Meet at the park office located on Route 259 just off Route 422 east of Indiana. One hour and 30 minutes from Pittsburgh. Yellow Creek State Park has been the prime outing location for the Todd Bird Club since the club was created. The park has a large lake that attracts a wide variety of waterfowl and sometimes exciting rarities.

Fern Hollow Nature Center

Sam McClain-Capezzuto, Director

412.741.6136

April Claus, Naturalist

412.741.7536

412.716.5520

<http://www.fhnc.org/>

October 18 and November 15, Saturdays, 8:00 a.m. Project WET Teacher Workshop. Water – A Critical Act 48: 12 hours (includes refreshments & WET Guide 2.0) Conducted by the Pittsburgh Regional Center for Science Teachers (PRCST) with support from Mini Grant Program for K-12 Environmental Education - Chesapeake Bay Trust. To register contact **Christine Mills** at phyblog@yahoo.com.

October 25, Saturday, 5:00 p.m. Hoedown & Chili Cookoff will feature a great night for cowboys and cowgirls of dancing, country music, a Hoe Down, campfire, and a chili cook off. Several non-profits from Sewickley will be paired with local breweries to compete. After sampling each entry, guests will vote for their favorite chili and award the non-profit a \$250 donation. \$20 / \$25 for non-members. Must be 21 years or older to attend. Tickets can be purchased in advance on-line at www.fhnc.org or by calling 412-741-6136.

Wissahickon Nature Club Fall Outing Allegheny County

Outings are not exclusive to members. Everybody's invited to walk with us. Dress for the weather. Wear boots or good hiking shoes and a hat. Bring binoculars and field guides.

October 24, Friday, 10:00 a.m. – Noon. Hartwood Acres Park, by Marlow Madeoy 412-364-0195 madeoyma@aol.com and **Judy Stark** 412-327-9537 starkj2@aol.com

Come out for a lovely fall walk to enjoy the colors of late wildflowers and learn how to identify trees.

Directions: From Route 28, take Route 8 N for 1.8 miles, turn Right on Saxonburg Boulevard, go 4.6 miles (crossing Harts Run Rd), turn left into Hartwood Acres Park and drive up the hill to the parking lot for the Mansion.

Or set your GPS for: Hartwood Acres Park, 200 Hartwood Acres, Pittsburgh, PA 15238



Loesel's Twayblade and Fringed Green Orchids by Dianne Machesney