



THE BULLETIN OF THE

Botanical Society of Western Pennsylvania

April & May Meetings

APRIL 14 MEETING. *From Field to Studio: The Artwork of Mark A. Klingler*, an introduction to the process of scientific art, will be presented by the artist. Mark will first share his thoughts on some artists who have inspired his art career. He will then discuss his artistic process, explaining how he studies nature to collect information from the field and assembles an idea into an image — whether for reconstructions of extinct fossil creatures or paintings of modern songbirds. Explaining how his love for wild spaces is channeled into lively works of art, Mark will also present images from the highly popular *Field Guide to the Natural World of New York City*, for which he created 100 watercolor plates of plant and animal species commonly found in New York City as well as throughout the Northeast and Pennsylvania. This journey through paleontological and modern depictions of wildlife will give guests an insight into the thinking of science art.

Mark is an award-winning scientific illustrator at Carnegie Museum of Natural History in Pittsburgh, PA, where he has worked for over 20 years. His work has appeared

Continued on back cover

MAY 12 MEETING. Bernadette Callery will present *Avinoff in Pittsburgh*. Perhaps best known as a botanical illustrator and entomologist, Andrey Avinoff was a major figure in the intellectual and social scene in Pittsburgh during the 1930s and 1940s. While director of the Carnegie Museum of Natural History (1926-1945), he was involved in a number of far-reaching projects, including the design of the Nationality Rooms in the Cathedral of Learning at the University of Pittsburgh, and served as a frequent lecturer at the University. This illustrated lecture will fill in the background of Avinoff's life while in Pittsburgh, including the curious circumstances of his hiring as an entomologist at the Carnegie Museum. The associated show and tell will include archival material and herbarium specimens, courtesy of the Botany Department of the Museum, related to the production of the 1953 *Wild Flowers of Western Pennsylvania and the Upper Ohio Basin*, with text by O.E. Jennings and illustrations by Andre Avinoff.

Bernadette Callery has had the good fortune to serve as librarian at several botanical

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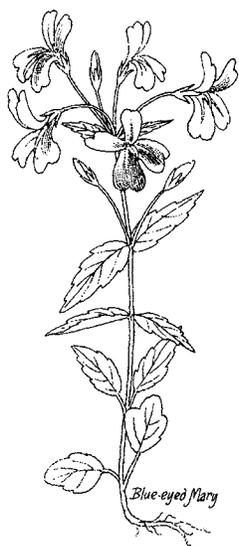
APRIL–MAY
2008

Meetings are held on Mondays at 7:15 p.m. at Kresge Theater, Carlow University, 3333 Fifth Avenue, Pittsburgh, PA (Oakland). Kresge Theater is on the top floor of

the Grace Library and is accessed from the upper campus. Place a note on your dashboard saying “Botanical Society Meeting,” or use your parking permit.

April & May

Wildflowers, the
Bulletin of the Botanical
Society of Western
Pennsylvania, is published
bimonthly by the Bo-
tanical Society of Western
Pennsylvania. We welcome
short articles of botanical
interest, drawings, and
notices of botanical events
and group activities. Send
to the editor at the ad-
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Field Trip Chairperson: Loree Speedy
724-872-5232; E-mail: mousemapper@verizon.net

The Society meets the second Monday of each month, September through June, at 7:15 p.m. sharp, at Kresge Theater, Carlow University, 3333 Fifth Avenue, Oakland. All are welcome to the informative program and business meeting.

MEMBERSHIP INFORMATION

Annual dues are \$10.00 for individual and \$15.00 for family. Students can join at half-rate. To join, mail your name, your address, and check payable to "Botanical Soc. of W PA" to Loree Speedy, 279 Orr Road, West Newton, PA 15089. Your membership includes a subscription to the bimonthly bulletin *Wildflowers*.



The Botanical Society was founded in 1886.

The object of the Society shall be to bring together those who are interested in Botany and to encourage the study of this science and a knowledge of plants.

Registration for Botanical Society field trips is not required (but do contact the leaders for the May 24–25 Dolly Sods/Canaan Valley trip). Everyone is welcome, including non-members. Wear shoes that can get wet or muddy. Trips last 3 to 4 hours but one can leave at any time.

For questions, call the field trip leader or Loree Speedy at 724-872-5232. If you would like to lead a field trip, contact Loree.

Sunday, April 13, 1 p.m.

Boyce Mayview Park, Upper St. Clair Township, Allegheny County

Leader: George Bercik; 412-655-4701

Directions: From Pittsburgh, take I-79 south to Exit 54 (Bridgeville/Route 50). Turn right at end of exit ramp, then right at the stoplight onto Washington Pike (PA 519 south). Continue 2 miles and turn left onto Boyce Rd. Continue across a bridge over Chartiers Creek. Just past the bridge turn left into Ardolino's Pizza. Continue past the pizza shop to a parking area. Or from Pittsburgh, take Route 19 south. About 3 miles beyond South Hills Village, turn right onto Boyce Rd. Travel 1.1 miles to a paved turnoff into Ardolino's Pizza. Continue past the pizza shop to a parking area.

Saturday, April 19, 1 p.m.

Frick Park, Pittsburgh's East End, Allegheny County

Directions: From Pittsburgh, take the Parkway East (US 22-30) to the Edgewood/Swissvale Exit. On the ramp, take the left fork to Edgewood (ignore sign for Edgewood Towne Center) and continue to S. Braddock Ave. Turn right onto S. Braddock Ave., and continue about 1 mile to the intersection of Forbes Ave. Turn left onto Forbes Ave. At the next stoplight, turn left onto S. Dallas, then a quick left onto Beechwood Blvd. Travel up the hill and turn left into Frick Environmental Center.

Notes: See *Local Events* in this newsletter for information on other activities at Frick Park on Earth Day, including an outing for birders led by Jack and Sue Solomon.

Field Trips

Saturday, April 26, 1 p.m. (or noon with picnic lunch)

Ringlands Homestead, Washington County

Leader: Brad Owen; 724-225-2967

Directions: From Pittsburgh, travel I-79 south to Exit 30 (Amity/Lone Pine). Turn right onto US 19-Amity Ridge Rd. and continue 3 miles to Amity. A little less than 1 mile south of Amity, turn right onto Hackney Station Rd. When Hackney Station Rd. turns right, continue straight on Plumsock Rd. Travel a little less than 1 mile and turn left into the B. Owen property (mailbox is 228 Plumsock Rd.). Cross the creek and continue up the farm lane. If you reach Camp Anawanna on the right, you have gone too far on Plumsock Rd.

Sunday, April 27 (see *Local Events* on next page for times & details)

Enlow Fork Natural Area, Greene County

Contact Info: Larry Helgerman; bobolink3@verizon.net

Directions: From Pittsburgh, travel I-79 South toward Washington and head west on I-70 West. Exit I-70 at Exit 15 (Route 40/Chestnut St.) and turn right to head east toward Washington. At the second stop light, turn right onto Franklin Farms Rd. and travel 1 mile to a T intersection with PA 18. Turn right onto PA 18 and continue a little over 14 miles to its junction with PA 231. (Note: do not take PA 221 which joins PA 18 from the right and leaves PA 18 on the left). At the junction with PA 231 (East Finley Dr.), turn right and travel for 1.8 miles until PA 231 heads north (right) at a 3-way intersection. At this point, continue straight onto Enon Church Rd. and continue for a little over 4 miles to an intersection. At the intersection, continue straight across a bridge onto Walker Hill Rd. for 1.6 miles to a sharp right turn for the game lands (Smokey Row Rd.). Continue down Smokey Row Rd. to game land parking lots at the bottom of the hill.

Saturday, May 3, 1 p.m.

Duff Park, Murrysville, Westmoreland County

Leader: Tom Pearson; 724-864-1902

Directions: From Pittsburgh, take I-376 east (Parkway East) to its end at US 22 East (Murrysville). Travel US 22 for 5 miles to a traffic light and Sheetz at School Rd. Turn right onto School Rd., traveling about 1/8 of a mile, cross the bridge over Turtle Creek, and park in the parking lot on the right.

Notes: Expect some uphill trail climbing on this lovely old-growth wooded slope.

Field Trips continued on next page

Special Events

VISIT SHENK'S FERRY WILDFLOWER PRESERVE

Member Anne Bahl would like to inform fellow members of a spectacular display of wildflowers along the Susquehanna River near Lancaster. Shenk's Ferry Wildflower Preserve encompasses 50 acres and is known for its extensive variety of spring woodland flowers. Anne hopes to attend a field trip with the Delaware Valley Fern and Wildflower Society (DVFWS) on May 3, 2008 at 10 a.m., and hopes a few members from the west can join her (*be sure to read Anne's article on the inside back cover*). If you would like to attend the DVFWS trip, contact John Scott at 610-682-2809 or johnscott302@aol.com by April 26.

If you cannot join the group on May 3, the reserve is open throughout the year. More information can be obtained at www.pplweb.com/holtwood/things+to+do/shenks+ferry+wildflower+preserve.htm.

2008 JOINT FIELD MEETING

Sponsored by Torrey Botanical Society and Philadelphia Botanical Club

The New Jersey Pine Barrens, a Biosphere Preserve will take place Sunday, June 1 – Thursday, June 5. This joint field meeting will be held at the Lighthouse Center for Natural Resource Education on 194 acres of woodland and diverse coastal habitat (including brackish and salt marsh) on Barnegat Bay in Waretown, Ocean County, NJ.

There will be three all-day field trips by vans to such communities as Atlantic white cedar swamps, wet savannahs, quaking bogs, spunges, upland forests, cranberry bogs, and the globally rare Pygmy Pine Plains.

Field Meeting continued on next page

Local Events

EARTH DAY AT FEC — April 19

Celebrate Earth Day at Frick Environmental Center! This exciting family festival runs from 10 a.m. to 4 p.m. on Saturday, April 19. Explore nature, plant trees, enjoy local entertainment, and much, much more (including a BSWP field trip — details on inside front cover).

There is an exception to this schedule. Birders, meet leaders Jack and Sue Solomon, 412-521-3365, at 7:30 a.m. at the Frick Environmental Center parking lot, 2005 Beechwood Boulevard, Squirrel Hill, a block south of Forbes Ave. for a joint outing with the FEC that will target early neotropical migrants.

For more information or to volunteer call Patty Himes at 412-422-6538.

ENLOW FORK — April 27

The Enlow Fork Total Ecology Extravaganza is a multi-organizational event with multiple leaders in all fields. There will be birding at 8 a.m., wildflower walks at 10 a.m. (later, an afternoon walk will be informally gathered), fish at 11:30 a.m., and butterflies at 1 p.m. Snails, stream study and watershed conservation talks are being coordinated. Picnicking is encouraged, but food will be available. Contact Larry Helgerman, bobolink3@verizon.net, if you can help or if you have questions.

FIELD MEETING *continued*

Focus, in part, will be on members of the Ericaceae (heath family), fire ecology, and early flowering orchids.

Torrey Botanical Society is the Northeast Section of the Botanical Society of America.

The registration deadline is April 21. For further information contact Ted Gordon at 609-859-3566 or PBITGordon@aol.com.

Field Trips *continued*

Saturday, May 10, 9 a.m.

Indian Creek Gorge, Fayette County

Leaders: Lisa Smith & Loree Speedy; 724-872-5232

Directions: From Pittsburgh, take the PA Turnpike to Exit 91 (Donegal). Turn east (left) on PA 31. Travel about 2 miles and turn south (right) on PA 381. Travel about 11.5 miles on PA 381. Once you cross the iron bridge over a reservoir, turn right onto the next unpaved road. Continue on this road a short distance. Park on the right across from the sign for Camp Christian on the left.

Notes: We will join the Mountain Watershed Association for a wildflower walk that covers about a mile and a half at a very gentle pace, and relatively flat terrain.

Saturday, May 17, 1 p.m.

Titus Bog, Erie County

Leaders: Joe and Bonnie Isaac; 724-964-8770
isaacb@CarnegieMuseums.Org

Directions: From Pittsburgh, take I-79 north to Exit 166 (Rt. 6N Albion Edinboro). Head east on PA 6N for 9.8 miles to its intersection with PA 19 & PA 6. Continue straight on PA6 to Union City. After taking the turn out of Union City (continuing on PA 6), drive 5.7 miles to the intersection of PA 89 and PA 6, where we will meet at a drive-in theater on the left.

Notes: This trip requires wading through the bog's moat for a short period, perhaps in water up to 2 foot deep, using shrubs and roots for balance. Old tennis shoes or waders are recommended. Plan on getting wet and climbing over tree trunks. Joe and Bonnie hope to visit the bog several times this year to complete a survey of the plants growing there.

Sunday, May 18, 1 p.m.

Raccoon Creek Wildflower Reserve, Beaver County

Leader: Esther Allen; 412-366-0786

Directions: From Pittsburgh, take the Parkway West (I-279 south/ US 22-30) to the Airport Expressway (Route 60). Continue past the Airport entrance to Exit 7 (Clinton). At the end of the ramp, turn left and continue 1.1 miles to US 30. Turn right on US 30 and drive 4.7 miles to the entrance for the Wildflower Reserve, on the right, just over the hill. Meet in the parking lot.

Saturday, May 24 & Sunday, May 25

**Dolly Sods Natural Area (Saturday)
and Canaan Valley's Abe Run (Sunday)
Tucker County, WV**

Leaders: John and Paulette Zabkar
412-364-5820 or johnzabkar@AOL.com

Meet in the lobby of Canaan Valley
Resort at 9 a.m. each day.

Directions: Routes PA 51 & US 40, or I-79 & I-68 are suggested ways to reach the intersection of US 40, US 219 south and I-68 in Key-sers Ridge, MD. From this point, take US 219 south to Thomas, WV. In Thomas, take Route 32 to Davis. Continue on Route 32; about 9–10 miles south of Davis, turn right into Canaan Valley Resort (a well-marked resort of Canaan Valley State Park). Meet in the lobby.

Notes: Bring a bag lunch for Saturday's Dolly Sods trip; we will stop for lunch along the trails. Hopefully we will lunch at the Blackwater Falls lodge on Sunday. Be prepared for all kinds of weather. The temperature can fluctuate widely at that time of the year. Good footwear is important because the trails up on the mountain can be very slippery. We will be primarily interested in the spring wildflowers. Though too early for azaleas and mountain laurel, we will see spectacular orchids and trilliums.

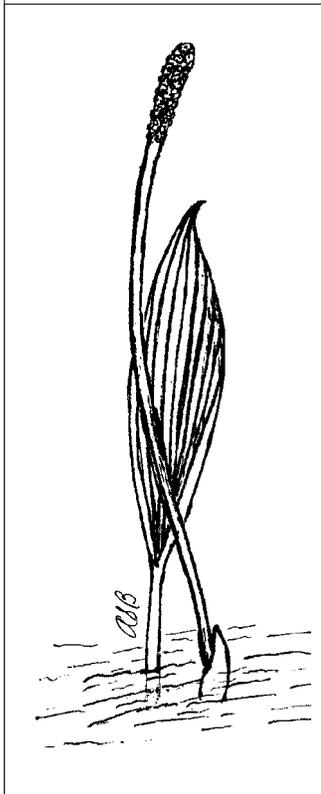
Canaan Valley is approximately 140 miles from Pittsburgh; allow ample time for traveling. Plan now for your accommodations. Recommended are Blackwater Falls Lodge (1-800-225-5982) and Highland Inn (1-877-223-5388). Camping is available at Blackwater and Canaan Valley State Parks. Call 1-800-CALL WVA.

Please let John and Paulette know that you will be coming; 412-364-5820 or johnzabkar@AOL.com.

Enjoy Your Wildflowers

GOLDEN-CLUB by Anne S. Bahl

Many of Pennsylvania's beautiful wildflowers are descended from those that came here, deliberately or inadvertently, with settlers from abroad. We appreciate them in our landscape. It is a special pleasure, never-the-less, seeing one that was here long before settlers changed the state by deforestation and by plant introductions. One of these is the Golden-club, a state jewel!



Anne S. Bahl illustration

Pennsylvania is fortunate to have Golden-club as part of its flora. It is native to only a small part of the world, the most eastern, especially coastal, part of our country from Massachusetts to a small part of eastern Texas and into Kentucky. State-wide, it grows at elevations up to two thousand feet usually in the area below a diagonal line from the southwest corner of the state to the northeast one.

The spathe and spadix of Golden-club place it in the pantropical Arum family, *Araceae*, Latin from *Arum*, a genus in the family, and *aceae*, the family-name ending. Familiar tropical relatives are *Anthurium*, *Diffenbachia*, and *Spathyphyllum*. Golden-club is one of the few species in the temperate zone. Some others that are native are Jack-in-the-pulpit, Skunk-cabbage, and Sweetflag.

Golden-club is an aquatic perennial with a large rhizome that forms colonies in mud banks and bottoms of bogs, marshes, ponds, and slow moving streams. Leaf and flower stalks grow from the rhizome to a height of several feet, so leaf blades and flowers are above water. Leaves are water resistant, inspiring the common name, Neverwet. Flower stalks, at first reddish with a short spathe sometimes visible under the water, become white; then the spadix is covered with tiny, gold, flowers. Blooming time is April to June.

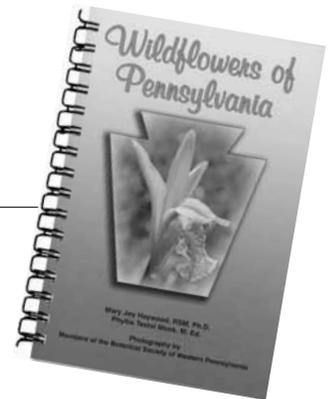
Golden-club is monotypic; it is the only species in its genus, *Orontium*, Latin, a name given by Linnaeus in 1753 supposedly from the Greek name of a plant that grew in or near the Orontes River in Syria, or from the river's name. However, the name apparently is not in Greek dictionaries, but it is in Latin ones.

Botanical Society of Western Pennsylvania
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Pittsburgh, PA 15227

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Wildflowers of Pennsylvania (400 pages, 612 color photos) can be purchased for \$20 (plus \$1.40 sales tax for PA residents). Add \$2 postage and handling for one book, \$3/two, \$4/three, \$4.50/four. Forward your check, made payable

to Botanical Society of Western PA, and your request to Dr. Mary Joy Haywood, RSM, PhD, 3333 Fifth Ave., Pittsburgh, PA 15213-3165; (412) 578-6175; haywoodmj@carlow.edu



April 14 Meeting, continued from front cover

internationally in museum exhibits, textbooks, scientific journals, newspapers, and websites. Recent honors include the Lanzendorf Prize for outstanding achievement in paleontological art, and a solo invitational show at the American Association for the Advancement of Science in Washington, D.C. He enjoys giving lectures and workshops on wildlife art and illustration, and is an instructor for several certificate programs. He lives in Lower Burrell, PA with his wife Cathy and two cats, and can usually be found in the garden discovering new inspirations for his current works of art.

May 12 Meeting, continued from front cover

institutions before coming to the Carnegie Museum of Natural History. At both the Hunt Botanical Library and the New York Botanical Garden Library, she had the opportunity to work with collections of botanical art, including that by Andre Avinoff. At the Carnegie Museum, she has been responsible for the institutional archives, assisted by many students from the Graduate School of Library and Information Science at the University of Pittsburgh. Having been an adjunct instructor at the University since 2000, she is in the midst of a one year appointment as Visiting Professor.