If you have ever fussed over the 33 species, subspecies and hybrids of the genus Viola listed in the *Checklist and Atlas of the Vascular Flora of West Virginia* here is your chance to have help; and help from an individual who is the author of the names for two of the hybrids so listed. Dr. Ballard is an associate professor of plant biology at Ohio University in Athens, Ohio where he teaches multiple courses on plant systematics, as well as Plant Biology for Gardeners and Global Studies in Plant Biology. He is active in the violet working group of the Species Plantarum Programme, a program director of the American Society of Plant Taxonomists, and a research associate at the Missouri Botanical Garden and the Carnegie Museum. He pursues getting herbarium specimen information from the Appalachian region on line for public use. His research interests are many, but concentrated on the Violaceae, using multiple techniques including: macro and micromorphology (using SEM), common gardens, reproduction, fertility, ecology and genetic diversity. The results are showing that the violets are not falling into the species (what ever that was/is) that were postulated in the past but embrace more species or species analogues. Welcome to the world of better information. Remember the issue is what we think about plants relationships. It may be messier than our minds permit.
workshop which will include pressed material from herbaria; in case we are shy about contributions. Information on the locations of odd violets would be appreciated by Dr. Ballard, so think about the ones you have seen that left you pulling your hair out. In order to get the most out of the workshop bring a hand lens and any other material which you find helpful.

Details

The violet workshop starts at 1:00 and is scheduled to end at 4:00.

There will be a board meeting at 10:00 am at the ORI NWR headquarters, with lunch on your own from 11:00 to 12:30.

The ORI NWR refuge is easily accessible from I-77; take the Williamstown exit onto SR 14, head south, one mile to Waverly Road. You will find a sign for the ORI NWR directing you to turn right onto Waverly Road proceeding for two miles finding the headquarters building on the left. Parking is available at the headquarters, as are some trails.

May 12-14
Webster County Nature Tour

As usual, despite last years flooding in the area, the weekend trips and events will be held at Camp Caesar 4-H camp between Cowen and Webster Springs with registration starting on Friday night. On Saturday you will have a choice of field trips, Elk mountain, Bishop Knob, Cranberry Glades, Backfork of Elk, and Kingfisher Trail. A Blue Grass band Saturday night and a bird walk Sunday morning are options for further participation. Program lodging and meals cost $130, arrangements for partial participation are available. For additional information:

www.facebook.com/TheWebsterCountyNatureTour

Or contact Linda Carpenter at teddybear.jasmine@yahoo.com

June 23-25
Canaan Valley Area Trip

Plans are underway for trips to Canaan Valley and Dolly Sods. Watch for additional details or contact:

Kevin Campbell at kevin.campbell@wv.gov
Good Botanists Well Lived

In the last few months the West Virginia Native Plant Society lost two long time members who had contributed mightily to the knowledge of the botanical wealth to be found in West Virginia. The members of the WVNPS, may or may not have known these two people but will always be in debt to their diligence in observing and reporting on the state of WV’s botanical biodiversity.

**Eleanor Mockler Bush**

**July 1-1913-January 8-2017**

At 103, Eleanor was probably the oldest surviving decedent of Zackquill Morgan who founded Morgantown. She spent most of her life in Phillippi, WV, the home of her beloved husband, Kyle. From her explorations of Barbour County *A Checklist of the Flora of Barbour County, West Virginia* was published in 2004 at the age of 91. This was the result of many, many trips throughout Barbour County and WV. She was a life member of the West Virginia Native Plant Society with a membership going back to the founding of the society. Among her many roles she served as president (or chair) of the West Virginia Garden Clubs, and the WV chapter of the Nature Conservancy where she was a founding member. She was instrumental in two major TNC projects, Cranesville Swamp on the WV/border and Hungry Beech, north of Charleston. In her younger years she was a frequent field companion of Charlie Baird, Bill Grafton and others of WV field botany lore. She is survived by her daughter, Caroline Esposito, who is a psychologist in Morgantown.

**W. Homer Duppstadt**

**May 18, 1919 -June 28, 2016**

From a base in Buffalo Mills, Pa Homer explored southwestern Pennsylvania and northern West Virginia. This was only a small part of his interests, he was a blacksmith, a Lutheran minister, a school teacher, a farmer, and an outstanding botanist for many organizations. Core and Duppstadt coauthored the *Spring Wildflowers of Central Pennsylvania* in 1978, with Clarkson and Guthrie he wrote *Forest Wildlife Plants of Monongahela National Forest* in 1980. From 1974-1992 he served as herbarium assistant at the WVU herbarium, where many of his specimens are deposited. In 1983 he was awarded an honorary doctorate in cultural botany by the World University of Benson, Arizona. He had a bachelor of Science degree from Shippensburg University, a Masters in Education from Pennsylvania State University and a Master of Arts from WVU. In addition to this he pursued additional post graduate course work.
Twelve people, three of them WVNPS members (Donna Ford-Werntz, Judy White, and Kevin Campbell), spent a very wet but very bountiful hike on Elk Mountain. WVNPS member Jerry Westfall led the group. They reported seeing a lot of nice plants on the six mile, seven if one counts the sliding backwards and falling, round trip. Among the flowers encountered were Pink Lady’s Slippers, eight species of violets, yellow star grass, and Goldenseal. During the slog up the very steep hill Donna stumbled into a Wister’s Coralroot in bloom, a new species for most of us. Other WVNPS members participated in or led other Nature Tour walks.

**Plant List From Elk Mountain Walk on Saturday May 14, 2016**

- Galium aparine
- Veronica arvensis OR *Vronticea arvensis*
- Veronica peregrina CR
- Veronica officinalis OR *Purslane Speedwell*
- Viola blanda
- SViola sororia OR *Corn Speedwell*
- Viola x primulifolia
- Viola triloba OR *Purslane Speedwell*
- Viola canadensis
- Viola rostrata OR *Common Speedwell*
- Viola striata OR *Viola officinalis*
- Viola cucullata
- Salvia lyrata
  
  *Arisaema triphyllum ssp. triphyllum*
  *Osmorhiza longistylyris*
  *Asimina triloba*
  *Prenanthes sp.*

- Cleavers
- Corn Speedwell
- Purslane Speedwell
- Common Speedwell
- Sweet White Violet
- Common Blue Violet
- Primrose-Leaf Violet
- Three-Lobed Violet
- Canada Violet
- Long-Spurred Violet
- Striped Violet
- Marsh Blue Violet
- Lyre-Leaved Sage
- Jack-In-The-Pulpit
- Smooth Sweet Cicely
- Pawpaw

- Triodanis perfoliata OR *Hexastylis virginica*
- Sawquirania canadensis OR *Sanquinaria canadensis*
- Asarum canadense
- Betula nigra OR *Sedum ternatum*
- Artemisia vulgaris CR
- Stellaria graminea
- Salix interior CR
- Rubus flagellaris OR *Geranium carolinianum OR Geranium maculatum*
- Acorus calamus
- Toxicodendron radicans var. negundo CR
- Urtica dioica ssp. dioica CR
- Oxydendrum arboreum OR *Antennaria neglecta*
- Hypoxis hirsuta CR
- Hamamelis virginiana
- Smilax rotundifolia OR *Smilax tamnoides*
- Tiarella cordifolia
- Circaea lutiana OR *Circaea lutiana*

- Pyrularia pubera
- Medeola virginiana OR
- Isopria verticillata
- Diplazium pyncnocarpon CR
- Adiantum pedatum OR
- Botrychium virginianum
- Deparia acrostichoides
- Athyrium filix-femina var. angustum
- Allium tricoccum CR
- Actaea racemosa OR
- Caulophyllum thalictroides OR

- Cornus alternifolia
- Cornus florida
- Prunella vulgaris

- Venus’ Looking Glass
- Coltsfoot
- Bloodroot
- Wild Ginger
- River Birch
- Wild Stonecrop
- Common Mugwort
- Lesser Stitchwort
- Sandbar Willow
- Whiplash Dewberry
- Carolina Cranesbill
- Wild Geranium
- Sweet Flag
- Eastern Poison Ivy
- Stinging Nettle
- Sourwood
- Field Pussytoes
- Yellow Stargrass
- Witch-Hazel
- Common Greenbrier
- Hispid Greenbrier
- Foamflower
  
  *Intermediate Enchanter’s-Nightshade*
  *Buffalouncut*
  *Indian Cucumber Root*
  *Whorled Pogonia*
  *Glade Fern*
  *Maidenhair Fern*
  *Rattlesnake Fern*
  *Silvery Athyrium*
  *Northeastern Lady Fern*
  *Ramp*
  *Black Cohosh*
  *Blue Cohosh*
  *Alternate-Leaved Dogwood*
  *Flowering Dogwood*
  *Heal-All*
Big Ditch Lake and Camp Caesar May 14

Early Saturday morning Kevin Campbell and Judi White explored the Big Ditch WMA near Cowan, WV, and around the campground.

Corylus americana OR
Rosa palustris OR
Carex intumescent OR
Holcus lanatus
Arenaria serpyllifolia
Ranunculus hispidus
Pteridium aquilinum var. latiusculum
Craegaus pruinosa
Alnus serrulata
Amelanchier stolonifera
Eleocharis tenuis OR
Eleocharis compressa OR
Poa cuspidata OR
Dryopteris carthusiana OR
Carex gynandra
Carex tribuloides OR
Poa sylvestris OR
Rhododendron periclymenoides
Potentilla simplex
Potentilla canadensis OR
Galearis spectabilis
Luzula multiflora
Luzula acuminata OR
Spiraea alba var. alba OR
Cornus amomum
Veronica peregrina OR
Veronica officinalis OR
Stellaria graminea
Viola blanda
Vaccinium pallidum
Vaccinium stamineum
Asarum canadense
Carex gracillima
Asparagus officinalis
Ranunculus recurvatus
Carex digitalis
Dactylis glomerata
Carex stipata
Oxalis stricta CR
Acer pensylvanicum OR
Carex rosea CR
Euonymus atropurpurea CR
Oxalis violacea CR
Selaginella apoda CR
Carex cephalophora CR
Hybanthus concolor CR
Amelanchier arborea
Polypodium virginianum

Wister’s Coralroot
Golden Ragwort
Four-Leaved Wild Yam
Wing-Stem
Pipevine
St. Andrew’s Cross
White Bear Sedge
Smooth Hawksbeard
Panic Grass
Cancerroot
Few-Fruited Sedge
Eastern Woodland Sedge
Bur-Redd Sedge
Blunt Broom Sedge
Carolina Sedge
Pokeweed
Pennsylvania Sedge
Hooked Crowfoot
Slender Woodland Sedge
Orchard Grass
Stalk Grain Sedge
Yellow Wood Sorrel
Striped Maple
Stellate Sedge
Wahoo

Oxalis wood Sorrel
Meadow Spikemoss
Oval-Leaf Sedge
Green Violet
Common Serviceberry
Common Polypody Fern

Scleranthus annuus

Hazelnut
Swamp Rose
Greater Bladder Sedge
Velvet Grass
Thymeleaf Sandwort
Hispid Buckcup
Bracken
Waxy-Fruited Hawthorn
Streamside Alder
Low Serviceberry
Kill-Cow / Doghair
Flat-Stem Spikerush
Short-Leaved Bluegrass
Spinulose Shield Fern
Nodding Sedge
Blunt Broom Sedge
Sylvan Bluegrass
Pinksterflower
Common Cinquefoil
Canada Cinquefoil
Showy Orchis
Common Woodrush
Hairy Woodrush
Pipestem / Meadowsweet

Kinnikinnik
Purslane Speedwell
Common Speedwell
Lesser Stitchwort
Sweet White Violet
Upland Low Blueberry
Deerberry
Mountain Laurel
Partridge Berry
Groundpine
Groundpine
Hay-Scented Fern
New York Fern
Hemlock
Black Birch
Graceful Sedge
Wild Ginger
Virginia Strawberry
Arrowleaf Violet
Common Mouse-Ear Chickweed
Birdfoot Trefoil
Knawel

Scleranthus annuus
Nine members of the West Virginia Native Plant Society had a hot afternoon exploring Yankauer Nature Preserve in Berkeley County on August 27th, 2016. It is just north of Shepherdstown WV. As you may be able to determine from the plant list, the site is reverting from old fields and agricultural use. Invasives are a problem. The site is owned by The Nature Conservancy and managed by the Potomac Valley Audubon Society. Management would welcome working with volunteers to promote the use of this Preserve.

Contact information:

Potomac Valley Audubon Society
P.O. Box 578 • Shepherdstown, West Virginia 25443
Phone 304-676-3397

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morus alba</td>
<td>White Mulberry</td>
</tr>
<tr>
<td>Phytolacca americana OR</td>
<td>Pokeweed</td>
</tr>
<tr>
<td>Polygonum virginianum</td>
<td>Virginia Knotweed</td>
</tr>
<tr>
<td>Pilea pumila CR</td>
<td>Clearweed</td>
</tr>
<tr>
<td>Microstegium vimeineum</td>
<td>Japanese Stilt Grass</td>
</tr>
<tr>
<td>Prunus serotina</td>
<td>Wild Black Cherry</td>
</tr>
<tr>
<td>Gleditsia triacanthos OR</td>
<td>Honey locust</td>
</tr>
<tr>
<td>Juniperus virginiana</td>
<td>Red Cedar</td>
</tr>
<tr>
<td>Asimina triloba OR</td>
<td>Pawpaw</td>
</tr>
<tr>
<td>Botrychium dissectum (Sceptridium dissectum)</td>
<td>Upright Cinquefoil</td>
</tr>
<tr>
<td>Potentilla recta OR</td>
<td>Wineberry</td>
</tr>
<tr>
<td>Rubus phoenicosius</td>
<td>Autumn Olive</td>
</tr>
<tr>
<td>Elaeagnus umbellata</td>
<td>Nimblewill</td>
</tr>
<tr>
<td>Muhlenbergia schreberi CR</td>
<td>Sweet-Scented Bedstraw</td>
</tr>
<tr>
<td>Galium triflorum OR</td>
<td>Common Beggar-Ticks</td>
</tr>
<tr>
<td>Bidens vulgata</td>
<td>Early Goldenrod</td>
</tr>
<tr>
<td>Solidago juncea OR</td>
<td>Ebony Spleenwort</td>
</tr>
<tr>
<td>Asplenium platyneuron</td>
<td>Virginia Snakeroot</td>
</tr>
<tr>
<td>Aristolochia serpentaria CR</td>
<td>Field Basil</td>
</tr>
<tr>
<td>Clinopodium vulgare OR</td>
<td>Black Basil</td>
</tr>
<tr>
<td>Viburnum prunifolium OR</td>
<td>Black Oak</td>
</tr>
<tr>
<td>Quercus velutina OR</td>
<td>White Snakeroot</td>
</tr>
<tr>
<td>Agrimonia parviflora CR</td>
<td>Slender Ladies’ Tresses</td>
</tr>
<tr>
<td>Ageratina altissima CR</td>
<td>Pennsylvania smartweed</td>
</tr>
<tr>
<td>Spirianthes lacer a var. gracilis OR</td>
<td>Virginia knotweed</td>
</tr>
<tr>
<td>Polygonum pensylvanicum CR</td>
<td>White Vervain</td>
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<tr>
<td>Polygonum virginianum</td>
<td>Small-flowered Agrimony</td>
</tr>
<tr>
<td>Verbena  uralitica OR</td>
<td>Hog-Peanut</td>
</tr>
<tr>
<td>Agrimonia parviflora CR</td>
<td>Beggar’s Lice</td>
</tr>
<tr>
<td>Amphicarpae bracteata OR</td>
<td></td>
</tr>
<tr>
<td>Hackelia virginiana OR</td>
<td></td>
</tr>
<tr>
<td>Symphytichum shortii CR</td>
<td>Leersia virginica</td>
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<tr>
<td>Leersia virginica</td>
<td>Staphylea trifolia</td>
</tr>
<tr>
<td>Hypericum perforatum OR</td>
<td>Dichanthelium dichotomum OR</td>
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<tr>
<td>Carya glabra</td>
<td>Ligustrum vulgare OR</td>
</tr>
<tr>
<td>Lindera benzoin OR</td>
<td>Quercus alba OR</td>
</tr>
<tr>
<td>Actaea racemosa OR</td>
<td>Arisaema triphyllum no var.</td>
</tr>
<tr>
<td>Polymnia canadensis CR</td>
<td>Polyanthus canadensis CR</td>
</tr>
<tr>
<td>Scrophularia marilandica CR</td>
<td>Verbesina alternifolia CR</td>
</tr>
<tr>
<td>Elymus hystrix OR</td>
<td>Eurybia divaricata</td>
</tr>
<tr>
<td>Brachylytrum erectum</td>
<td>Packera aurea OR</td>
</tr>
<tr>
<td>Festuca subverticillata</td>
<td>Desmodium paniculatum</td>
</tr>
<tr>
<td>Hydrastis canadensis CR</td>
<td>Anemone virginiana</td>
</tr>
<tr>
<td>Scrophularia marilandica CR</td>
<td>Eleusine indica CR</td>
</tr>
<tr>
<td>Verbesina alternifolia CR</td>
<td>Juncus tenuis</td>
</tr>
<tr>
<td>Pseudognaphalium obtusifolium</td>
<td>Bidens bipinnata CR</td>
</tr>
<tr>
<td>Short’s Aster</td>
<td>White Grass</td>
</tr>
<tr>
<td>Bladdernut</td>
<td>Common St. John’s-Wort</td>
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<tr>
<td>Bushy Panic Grass</td>
<td>Pignut Hickory</td>
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<tr>
<td>Spicebush</td>
<td>Black Cohosh</td>
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<tr>
<td>Shining Bedstraw</td>
<td>Canada Moonseed</td>
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<tr>
<td>Privet</td>
<td>White Oak</td>
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<tr>
<td>Common Jack-in-the-Pulpit</td>
<td>Common White-Flowered Leafcup</td>
</tr>
<tr>
<td>Maryland Figwort</td>
<td>Wing-Stem</td>
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<tr>
<td>Bottle-Brush Grass</td>
<td>white Wood Aster</td>
</tr>
<tr>
<td>white Wood Aster</td>
<td>Bearded Shorthusk</td>
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<tr>
<td>Golden Ragwort</td>
<td>Nodding Fescue</td>
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<tr>
<td>Goldenseal</td>
<td>Panicled-Leaf Tick-Trefoil</td>
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<tr>
<td>Thimbleweed</td>
<td>Goose Grass</td>
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<tr>
<td>Path Rush</td>
<td>Spanish Needles</td>
</tr>
<tr>
<td>Elymus hystrix OR</td>
<td>Elm-Leaf Goldenrod</td>
</tr>
<tr>
<td>Eurybia divaricata</td>
<td>Smooth Crabgrass</td>
</tr>
<tr>
<td>Packera aurea OR</td>
<td>Cudweed</td>
</tr>
</tbody>
</table>
Eight brave folks ventured to Eidolon, a TNC preserve, in Morgan County on a hot, humid day when even the plants were wilting, Rodney Dever led the trip and Judi White recorded the wealth of vegetation present. Both should be thanked, particularly Judi who ended up with a stung face from a yellow jacket.

The list was cross checked with the Checklist and Atlas of the Vascular Flora of West Virginia [link](http://wvnps.org/AtlasAd.pdf/). CR indicates there is no record of the plant in Morgan county in the Atlas and OR indicates an old record needing to be updated.
Highlights of the August 27, 2016 Annual Meeting

The 2016 annual meeting was held in Stutzmann-Slonaker Hall, Shepherd University, Shepherdstown WV. Four Board members and eleven others attended.

As a quorum was not present, some actions were completed by an e-mail vote of the new board.

The WVNPS remains in good financial condition.

Reports were received from the corresponding secretary, Helen Gibbins, showing 93 paid members for 2016, and from Judith Dumke ed. Native Notes.

Rodney Dever is working with the VA. and MD NPSs for a Sept 29-Oct. 1 joint fall meeting to be held in the Eastern Panhandle. If 150 attendees can be insured it will be at the National Conservation Training Center.

Both the Eastern Panhandle and the Tri-State Chapter are active.

Herbaria donations of $150 to WVU, $100 each to MU and WVWU, $100 WV bryophyte herbarium (to facilitate transfer to WVU herbarium) and $50 to Mark Lesser for the Shepherd University herbarium.

The results of the election will be found in the side bar.

Programs for the 2017 include: the Webster County Nature Weekend in early May, a field trip to Red Creek area in late June and a tentative workshop in the spring in the Parkersburg area.

Pete Rykert was thanked for his service on the board for the last three years.

Welcome to New Members

Kathy Bilton Shepherdstown, WV
Jordana Lafantasie Buchannon WV
Katherine McCann Berkeley Springs WV
Michael Smith Newark Ohio
Jason Teets Belington WV
Kimberly and Troy Thomas Gerrardstown WV
Bradley Von Blon Morgantown WV
Priscilla and Rodger Waldman Morgantown WV

DUES ARE DUE

It is that time of year when it seems that many memberships are up for renewal. This includes the West Virginia Native Plant Society. The renewal form can be found on the back of this newsletter. As of now we do not have the ability to do it on line, so snail mail it is. And thanks for your prompt attention to our needs.

West Virginia Native Plant Society Officers

President- Emily Grafton egrafton@gmail.com
Vice President -Steve Mace sdmace@frontiernet.net (304)-674-5523
Past President -Romie Hughart romie 5006@yahoo.com (304)-523-1049
Corresponding Secretary-Helen Gibbins Gibbins@frontier.com (304)-736-3287
Recording Secretary-Dan Stevenson dstevenson101@gmail.com (304)-633-0800
Treasurer - Judi White Judiwhite@suddenlink.net (304)-863-8352

Directors

Chris Gatens (1 year term) cmgatens@frontier.com (304)-458-2533
Kevin Campbell (2 year term) kevin.campbell@wv.gov
Donna Ford-Wernitz (3 year term) dford2@wvu.edu (304)-293-0794

Chapter Officers

Eastern Panhandle-Rodney Dever rodneydever@virginia.edu (304)-676-7438
Kanawha Valley -Steve Mace See above
Tri-State -Romie Hughart See above

Editor

Judith Dumke dumke@live.marshall.edu (740)-894-6859
Events of Interest

West Virginia Native Plant Society

April 8 Workshop Violets of WV, Williamstown
May 12-14, Nature Weekend Webster County
June 23-25 Canaan Valley field trips
(See pages 1 and 2 for details on the above.)

West Virginia Parks

February 25 Watters Smith SP Winter Hike stressing plant and animal survival (304)-745-3081
May 5 Blennerhassett SP 2:00 P.M. Nature Walk Wildflowers and Invasives (304) 420 4800
May 6 Pricketts Fort State Park 10-2:30 Heirloom Plant Sale (304) 363-3030

Some Travel Required

March 24 Ohio Botanical Symposium, Columbus OH www.naturepreserves.ohiodnr.gov/obs
March 27-April 1 SE Botanists, Montgomery Alabama www.sebiologists.org/montgomery2017

April 28-29 Wildflower Weekend Natural Bridge SP KY www.knps.org

May 6 Native Plant Festival and Sale, Boalsburg, MD http://www.panativeplantsociety.org/pnps-central-pennsylvania-native-plant-festival-may-7-2016.html

2017 WVNPS MEMBERSHIP RENEWAL OR INITIATION

Name(s) ________________________________ CATEGORIES
Address ________________________________ Life $ 200
- ________________________________ Regular 12
- ________________________________ Student 8

Chapter affiliations (please circle)
- ________________________________ Tri-State Chapter 6
- ________________________________ Kanawha Valley 0
- ________________________________ Eastern Panhandle 0

E-Mail ______________________________________
I prefer to receive the Native Notes by mail ______ e-mail_______

You must be a member of the statewide WVNPS in order to be a member of a local chapter.

Please make the check payable to West Virginia Native Plant Society; include local chapter dues, if pertinent. Dues are for one calendar year.

Send dues to: Judi White
WVNPS Treasurer
148 Wellesley Dr.
Washington WV 26181