



# Mississippi Native Plants and Environmental Education

Newsletter of The Mississippi Native Plants Society and the Mississippi Environmental Education Alliance



Volume 31 Number 1

We all share the same backyard... -Emily

Spring 2013

The **Mississippi Native Plant Society**, is a non-profit organization established in 1980 to promote the preservation of native plants and their habitats through conservation, education, and utilization.

President: Dr. Lelia Kelly  
662-566-2201 leliak@ext.msstate.edu  
Co-conference chair: Margaret Gratz

Vice-President: Dr. Tim Schauwecker  
Tel: 662-325-7895, tjs2@msstate.edu

Secretary/Treasurer: Dr. Debora Mann  
mannndl@millsaps.edu

Education Chair: Heather Sullivan

Trips Chairs:  
Gail Barton; 601-483-3588  
lgbarton@gmail.com  
Dr. Victor Maddox

The **Mississippi Environmental Education Alliance** promotes EE, supports the work of environmental educators and encourages the adoption of earth-friendly lifestyles leading to the sustainability of natural resources.

President: Jennifer Buchanan  
Jen.Buchanan@dmr.ms.gov  
228-697-0553

President Elect: Janet Chapman  
Janet\_chapman@deq.state.ms.us  
601-961-5266

Secretary: Angel Rohnke  
angel.rohnke@mmns.state.ms.us

Treasurer: Peggy Guyton  
peggyguyton@gmail.com  
228-324-3136

MEEA Mini-Grants Matthew Miller  
Matthewmiller328@gmail.com

Past Presidents: Terri Jacobson & Laura Beiser

**MNP & EE Newsletter Editors:**

Dr. John Guyton 662-325-3482,  
228-324-4233 (cell)  
jguyton@ext.msstate.edu  
Peggy Guyton (see above)  
Brian Templeton 662-325-3190  
btempleton@lalc.msstate.edu &  
Dr. Lucas C. Majure, 352-273-1962  
lmajure@ufl.edu  
Lois Connington 662-325-0795  
loisc@ext.msstate.edu

## **Mississippi's Wildflowers are the Coreopsis, Spp. by John Guyton, Ed.D.**

At the MNPS/MEEA joint conference I overheard discussion about which species of Coreopsis is Mississippi's official state wildflower and there were several opinions. And that was when Halla Jo Ellis joined the discussion and laid the question to rest. It was actually MNPS member Halla Jo who, representing the Garden Clubs of Mississippi, approached the Hines County Senator and Representative that sponsored the bill that established Coreopsis, Spp. as the Mississippi Wildflower. Halla Jo and I sat together at the December PLT Board Meeting and I asked her to tell me the story.

The National Council of Garden Clubs was interested in every state having a wildflower. Louise Godwin was president of the Garden Clubs of Mississippi and Halla Jo was the Wildflower and Native Plants Chair of the Garden Clubs of Mississippi in 1991. Halla Jo visited many garden clubs, offering suggestions and inviting them to submit nominations.

Working with Felder Rushing and others they checked to see if any species of Coreopsis grew all over Mississippi. Turns out they did not find one species that grew all over Mississippi, however they found many species covered the state and in a brilliant decision decided to include all species in the Coreopsis genus! Felder commented they include spring and fall-blooming perennials growing in meadows and on hillsides as well as in flowerbeds and containers all over the state. What a beautiful choice!

Her group included other well-known advocates including Barbara Dorr and Pat Fordice. The Garden Clubs of Mississippi purchased seed and the Mississippi Department of Transportation (MDOT) planted them state-wide. Later MDOT purchased seeds and continued planting Coreopsis on the roadside right of ways. So popular was the campaign that MDOT sent Halla Jo, Barbara Dorr, Pat Fordice and Louise Godwin to the Lady Bird Johnson Wildflower Center to meet with representatives of garden clubs from other states to discuss their wildflower campaigns.

STATE WILDFLOWER INITIATIVE. The Clarion Ledger, June 20, has an article which describes the efforts of Halla Jo Ellis and the Garden Clubs of Mississippi to establish an official wildflower for the State. Coreopsis sp. has been chosen, based on a consensus of opinion, including MNPS members. Next step is getting legislators to draft and sponsor a bill in January for action in the 1991 session. Keep up the good work, Halla Jo!

### **COREOPSIS SP. NAMED AS THE OFFICIAL STATE WILDFLOWER**

Thanks to the tireless efforts of Halla Jo Ellis and the legislators she worked with, "Coreopsis sp." is the official State Wildflower of Mississippi. The bill takes effect July 1, 1991.

### *Greetings Fellow Native Plant Enthusiasts! by Dr. Lelia Kelly, MNPS President*

I know spring is officially here but it doesn't feel like it right now in extreme north Mississippi. This morning, April 3rd, it was 40 degrees and even now a cold wind is blowing. But signs of spring are definitely around.

Woodland wildflowers are popping their heads out of the ground—some got nipped back by the 23 degree night temperature we had last week. Our society logo wildflower, the trillium, doesn't look too happy right now in my garden as it got some cold damage. It is valiantly blooming its maroon (Go Dogs!) flowers above cold damaged leaves. The hardwood forest floor surrounding my home is covered with flowering violets right now. Many of you know, these plants (leaves and flowers) make a tasty snack and are full of vitamins. Much more so than iceberg lettuce! So add a handful of blossoms and young leaves to your next green salad and enjoy a nutritious flavor boost.

My bloodroot plants are budded and ready to flower. Merrybells are coming up like gangbusters in a little colony in my woodland wildflower garden. Maybe this year I will get to see my woodland phlox bloom if the voracious evil deer will leave them alone. These plants must taste like candy to these varmints as they are continually chomped down to the ground in early spring.

We have a new webmaster, Peggy Guyton, who took over as administrator of our society's website in late February. Thanks to Marc Pastorek and others for some great suggestions for improvement. A very heartfelt and sincere thanks goes to Tim Schauwecker, who has maintained the website for some time and has helped Peggy transition into the new role as webmaster. Thanks, Tim, for all your hard work! You should check out the new website under development. Peggy has done a beautiful job with wonders yet to come, I'm sure.

Tentative plans for the state conference are to have it in the fall at the Strawberry Plains Audubon Center in Holly Springs. If you are unfamiliar with this facility their web address is <http://strawberryplains.audubon.org>. They have 3,000 acres of property and host a hummingbird festival in early September that draws 5,000 people. Their mission is education and conservation. We will post conference information on our website as it develops. So check often.

Update added on April 16th: As an MSU Extension Specialist I did a woodland wildflower program at Tishomingo State Park on April 13th. Took the opportunity to promote our Society and what we do to the 40 attendees. Included in this newsletter are some wildflower pictures I took at the park.

### *Greetings MEEA and Others, by Jennifer Buchanan, MEEA President*

Happy Spring!

Spring is a glorious but busy time of year for environmental educators. Spurred on by extreme cases of spring fever, we plan outdoor adventures for our audiences, and many of our thoughts turn to Earth Day, April 22. Although different agencies design their outreach activities around a variety of relevant environmental issues, this year's theme according to the official Earth Day website is "The Many Faces of Climate Change."

Because I have spent a considerable amount of time this past year trying to wrap my head around the causes and impacts associated with climate change, I was very excited to learn that such a large environmental movement was dedicating their yearly event to the subject. I would like to encourage each of you to become involved in one way or the other in an Earth Day event. If you are an informal educator, consider hosting an event for your community to teach them about how individuals and communities can reduce their carbon footprint. If you are a formal educator, consider including your students in a hands-on stewardship activity to help connect them to nature, so that they can learn that no matter how old they are, their actions can make a positive (or negative) difference on our world.

Once your activity is planned, be sure to advertise it on the Earth Day website. Let's show the world that Mississippians care about the environment and know how to make a difference!

### ***Please Welcome Lois Connington to the MNP&EE Editorial Staff***

After Lois Connington, my new Entomology Extension Associate, finished editing a 62 page booklet I produced for Project Learning Tree that provides entomological extensions for each activity in their Activity Guide I realized how valuable her assistance would be on the editorial staff of this newsletter. Please welcome her to our staff! She has a long term interest in environmental education and native plants.

### ***Update on the Searchable MNPS/MEEA Newsletter Archive Project*** ***by John Guyton, Ed.D.***

Peggy has finished reformatting the newsletter archives to make them scannable OCR PDF files. They can be searched, opened and sections copied for other uses. You noticed on the front page the results of my *first* search of the archives, that was for "coreopsis." I opened a "1991" newsletter, that the search indicated contained "coreopsis," since I knew that was the date the Coreopsis was adopted as our state wildflower and there on the front page was the notice pasted on the front page of this newsletter!

This past spring Dr. Charles Bryson, a charter member of the MNPS gave us his collection of newsletters and filled in several gaps in the MNPS archives. We have pieced together the archives from the collection maintained by Bob Brzuszek and Dr. Debora Mann's collection. We believe the collection is close to complete. A sincere thanks is due these three members for their contributions.

We have been working on an index to the collection and hope to finish the collection this year. The Executive committee is discussing how to disseminate the archive. Membership is down and the cost of the newsletter is a little more than we are receiving in membership dues so we have discussed selling the archive on CD. We have also discussed increasing membership fees and providing a copy to all members.

### ***COREOPSIS by VIC RUDIS*** [Article from the May 1990, Mississippi Native Plant Society Newsletter]

The word on the street is that Coreopsis is the all-time favorite plant for selection as the State's "official" wildflower. Here's some background information on 10 species found in Mississippi, and a handy reference for gardeners (from personal experience, as well as H.W. Rickett 1967 Wild Flowers of the U.S., Vol. II. McGraw-Hill Book Co., and other sources):

	Major flowering time						Height								
	A	M	J	J	A	S	O	2"	6"	1'	2'	3'	4'	7'	10'
<u>C. auriculata</u>	x	x	x					-----							
<u>C. nudata</u>	x	x										-----			
<u>C. lanceolata</u>		x	x					-----							
<u>C. grandiflora</u>		x	x	x				-----							
<u>C. major</u>		x	x	x	x	x	x					--			
<u>C. verticillata</u>			x	x								-----	*		
<u>C. pubescens</u>			x	x	x	x		-----							
<u>C. tinctoria</u>			x	x	x	x						-----			
<u>C. tripteris</u>					x	x	x						-----		
<u>C. gladiata</u>					x		x						-----		

#### Identification:

*C. auriculata* Leaves with paired lobes at leaf base, generally undivided. Semi-evergreen.

*C. nudata* Leaves threadlike, or rushlike, round in cross-section, generally undivided. Wet areas. Flowers rose-purple.

*C. lanceolata* Leaves smooth, narrow, mostly near the base, generally undivided. Semi-evergreen.

*C. grandiflora* Similar to *C. lanceolata*, but upper leaves more often divided, leaf segments narrower, and flowers frequently semi-double. Seeds widely available. Evergreen.

*C. major* Leaves palmately divided into 3 narrow segments, 10-30 mm wide.

*C. verticillata* Leaves palmately divided, thread-like segments, under 2 mm wide. Deciduous. Leaves hairy, ovate or lanceolate, leaves lower-stalked, generally undivided. Evergreen. Leaves pinnately divided into very narrow segments also pinnately divided. Also known as *Calliopsis*, an annual. Seeds widely available. Evergreen, winter annual. Plant in fall.

*C. tripteris* Leaves stalked, divided into 3 or 5 narrow leaf segments, opposite leaves or rarely alternate. Flowers anise-scented.

*C. gladiata* Leaves at or near stem base, outer bracts short and triangular. Alternate leaves more than 15 mm wide and 7 mm long, generally undivided.

\* Several cultivars available, each with varying heights. "Moonbeam", at 1-2 ft., is the most popular; leaves are described as fern-like. Propagation is by division.

Of the 10, all but *Coreopsis tinctoria* are perennial. All except ~*tripteris* and *C. gladiata* can be found in the nursery trade. *C. grandiflora* is widely available as seeds and plants.

Flowers are generally a vibrant yellow.

Some occur with maroon or red zones toward the flower's center. -- VIC RUDIS

The sketch of *Coreopsis nudata* is from Sidney McDaniel's collection of drawings and was published in the May 1990 Mississippi Native Plant Society Newsletter.



### ***MEEA Celebrates the Life and Work of Hilda Hill, one of Mississippi's Early Environmental Educator by Dr. John Guyton***

Hilda Lee Lackey Hill, 83, of New Albany, Miss., died November 24, 2012 at Sanctuary Hospice House in Tupelo. She was born September 7, 1929 to Norf Labon and Ruby Burson Lackey.

Hilda made it her mission to know what was going on around her and to engage and involve others who were in the vanguard of the environmental education movement. She was alert, involved and engaging. And she knew how to create a groundswell of support. I met her while I was teaching an Alternative Energies course at Wood College in the late 70's. She may have been the first person to refer to me as an "environmental educator," and she was sure I wanted to help her with an important mission. Hilda was the first "environmental educator" I knew.



She came to Wood, unannounced, to enlist my help writing congressmen encouraging them to build two environmental education (EE) centers on the Tennessee-Tombigbee Waterway, and she knew where they needed to be. The northernmost close to where the two rivers connected and the southernmost before the Tombigbee flowed into Alabama. Construction was underway on the Tenn-Tom Waterway and Hilda was there to make sure the Corp. of Engineers complied with their agreement to build two EE centers so children could see what the river was like before and learn about nature along its banks. When I mentioned to her that eight years earlier, with a group of high school friends, I had canoed the river from Columbus to mobile, she said, "Then you *will* help." And, I joined Hilda in this pursuit pecking out letters to legislators on an old Underwood typewriter. Hilda's vision became a reality at Crows Neck and Plymouth Bluff Environmental Education Centers. Thoughts of Hilda, her passion, her capacity to form alliances and forward thinking came flooding back during the Christmas holiday when looking at the much more recent 5 Rivers Delta Resource Center built where the Mobile (that the former Tombigbee River flows into) Tensaw, Apalachee and Blakeley Rivers flows into the Mobile-Tensaw delta. She would have loved that center!

Hilda began her career as a television personality with WTWV in Tupelo, Mississippi as the "Colonel's Cook." Later, she became a teacher. Hilda also taught in New Albany, at Northeast Mississippi Community College in Booneville and she served as a professor and Dean of Students Blue Mountain College. Hilda finished her professional career as a US Department of Agriculture coordinator responsible for outreach and public relations.

When Hilda focused on environmental education she was selected to lead in the development of a project sponsored by Three Rivers Environmental Educational Cooperative. Hilda, with the Northeast Mississippi Community College development team, was successful in proposing a project that eventually became Crow's Neck Educational Center.

### ***Yard Flora Challenge! by Dr. Lucas C. Majure***

So the other day I was playing in my yard with nine-month-old son and was admiring all of the spring ephemerals and other plants that were starting to bud out and flower. As most botanists in the temperate zone, I wait all winter long for a chance to get out and see something, anything, green!! However, I started to wonder to myself, "how many species are actually in this yard." I live in town in Gainesville, FL, but I have quite a few species in my yard, as the yard has not been heavily manicured over the years (i.e., I don't have a monoculture of St. Augustine or Bahia grass like many other boring yards in town). So I set off to determine exactly how many species I could come up with, while my son proceeded to chew on leaves and dig in the dirt. I recorded those species that had not been planted and those that were either budding out or in flower. I also recorded little seedlings that had started to sprout up. After about a half hour, to my surprise, I had recorded 72 species! I originally had estimated that at most I might find 50, so I was happy to see that the yard is more diverse than I thought. My yard appears to have been located within a pine flatwoods habitat at some point in the past, as *Vaccinium myrsinites* (shiny blueberry), *Hypoxis juncea* (yellow star grass), and *Houstonia procumbens* (fairies footprints) still persist there. Otherwise, most things are naturalized or native weeds, but regardless, they are always a welcome sight after a depressing, cold, gray winter. I have made a list below of the species that I found in my yard. I thought it would be great to challenge our readers to get out in their yards and see how many species they can find!! I believe that you will be quite surprised at the diversity and may even find some real jewels like *Ophioglossum* (Adder's tongue) or the amazingly tiny *Lepuropetalon spathulatum* (petite plant). Below are photos of two, early spring, Mississippi native species, *Ophioglossum crotalophoroides*, which is common in well manicured lawns and cemeteries, and *Houstonia procumbens*, which is more common in sandy pine flatwoods or pine sandhills.



Picture of Columbus Lock and Dam under construction behind where the Plymouth Bluff Environmental Education Center is today. Taken from below the dam which is in the river bed today. Photo by J. Guyton 1978.



*Ophioglossum crotalophoroides* (bulbous adder's tongue)



*Houstonia procumbens* (fairies footprints)

**This is the list of the species I found in my yard**

<i>Acalypha gracilens</i> (threeseed mercury)	<i>Phyla nodiflora</i> (turkey tangle fogfruit)
<i>Acer rubrum</i> (red maple)	<i>Phyllanthus tenellus</i> (leaf-flower)
<i>Albizia julibrissin</i> (silk tree)	<i>Phytolacca americana</i> (pokeweed)
<i>Ampelopsis arborea</i> (sweet pepper vine)	<i>Plantago lanceolata</i> (narrowleaf plantain)
<i>Aphanes microcarpa</i> (parsley piert)	<i>Plantago virginica</i> (Virginia plantain)
<i>Bidens alba</i> (romerillo)	<i>Pleopeltis polypodioides</i> (Resurrection fern)
<i>Callicarpa americana</i> (beauty berry)	<i>Poa annua</i> (annual bluegrass)
<i>Carex</i> sp.	<i>Polypremum procumbens</i> (juniper leaf)
<i>Celtis laevigata</i> (hackberry)	<i>Prunus caroliniana</i> (Carolina laurel cherry)
<i>Cinnamomum camphorum</i> (Camphor tree)	<i>Prunus serotina</i> (black cherry)
<i>Conyza canadensis</i> (horseweed)	<i>Pseudognaphalium obtusifolium</i> (rabbit tobacco)
<i>Crepis pulchra</i> (hawksbeard)	<i>Pyrrhopappus carolinianus</i> (Carolina desert chicory)
<i>Cyperus croceus</i> (flatsedge)	<i>Quercus nigra</i> (water oak)
<i>Desmodium incanum</i> (zarzabacoa comun)	<i>Quercus hemisphaerica</i> (diamond leaf oak)
<i>Dichondra carolinensis</i> (ponysfoot)	<i>Quercus virginiana</i> (live oak)
<i>Drymaria cordata</i> (whitesnow)	<i>Richardia brasiliensis</i> (tropical Mexican clover)
<i>Eremochloa ophiuroides</i> (centipede grass)	<i>Sabal palmetto</i> (palmetto)
<i>Erigeron quercifolius</i> (oakleaf fleabane)	<i>Sagina decumbens</i> (pearlwort)
<i>Galium aparine</i> (bedstraw)	<i>Salvia lyrata</i> (lyre leaf sage)
<i>Galium pilosum</i> (hairy bedstraw)	<i>Sida rhombifolia</i> (Cuban jute)
<i>Gamochaeta falcata</i> (purple everlasting)	<i>Sisyrinchium rosulatum</i> (annual blue-eyed grass)
<i>Houstonia procumbens</i> (fairies footprints)	<i>Smila bona-nox</i> (saw greenbrier)
<i>Hypoxis juncea</i> (yellow star grass)	<i>Smilax glauca</i> (cat greenbrier)
<i>Koeleruteria elegans</i> (golden rain tree)	<i>Solanum americanum</i> (black nightshade)
<i>Lactuca graminifolia</i> (grassleaf lettuce)	<i>Sonchus oleraceus</i> (sowthistle)
<i>Ligustrum lucidum</i> (glossy privet)	<i>Spermacoce assurgens</i> (woodland false buttonweed)
<i>Linaria canadensis</i> (toadflax)	<i>Sporobolus indicus</i> (smut grass)
<i>Macfadyena unguis-cati</i> (cat claw vine)	<i>Stachys floridana</i> (Florida hedgenettle)
<i>Medicago lupulina</i> (black medick)	<i>Stellaria media</i> (chickweed)
<i>Melothria pendula</i> (Guadeloupe cucumber)	<i>Stenotaphrum secundatum</i> (St. Augustine grass)
<i>Oldenlandia corymbosa</i> (flat-top mille grains)	<i>Tradescantia ohiensis</i> (bluejacket)
<i>Oldenlandia uniflora</i> (clustered mille grains)	<i>Triodanis perfoliata</i> (Venus looking glass)
<i>Oplismenus hirtellus</i> (basket grass)	<i>Vaccinium myrsinites</i> (shiny blueberry)
<i>Oxalis corniculata</i> (creeping woodsorrel)	<i>Vicia floridana</i> (Florida vetch)
<i>Parthenocissus quinquefolius</i> (Virginia creeper)	<i>Youngia japonica</i> (Oriental false hawksbeard)
<i>Paspalum notatum</i> (Bahia grass)	
<i>Paspalum setaceum</i> (thin paspalum)	

### ***Africanized Bee Alert***

Spring has arrived and it is time to move outdoors in the southeast and an Africanized bee advisory is warranted. Since most of you are environmental educators and gardeners you need to know Africanized bees have been reported in Texas, Louisiana, Arkansas, Tennessee, Georgia, Florida and Alabama. Two colonies have been destroyed in Mississippi. Is no longer "if" they make it to Mississippi it's "when" they will become established. I am hoping our exterminators can trump the swarms for a few more years but I am realistic and know how hard it is to hold back the tide.

**If you encounter hostile or overly defensive honeybee colony:**

1. Run.
  2. Cover your head with your shirt or jacket while running because bees tend to sting the face and head.
  3. Seek shelter immediately in an enclosed building or vehicle. Isolate yourself from the bees.
  4. If you have been stung and breathing is becoming laborious call 911 and/or head for the hospital immediately.
- And finally, tell someone

For more information search for MSU Gloworm online and download Volume XX No. 1, February 2013. There is an excellent article by Dr. Jeff Harris, Mississippi's new Bee Specialist.

***Fieldtrip to Meadowmakers Wildflower Seed Farm/Lipkin Hill Botanic Area***

Dr. Charles M. Allen, of Native Ventures <http://www.nativeventures.net/>, and Marc Pastorek will lead a field trip through Meadowmakers' wildflower seed fields on May 4 in the Henleyfield community, Carriere, Mississippi. Carriere is along the river road along the Pearl River on the Mississippi side (across the river from Washington Parish, La). The trip through the ten acre field will start at 10:00 a.m.

It is a joint field trip by the Mississippi and Louisiana Native Plant Societies. We will partake in a bring-your-own pic-nic lunch, at Meadowmakers, under the cool of large oak trees (with refreshments provided) and then we'll head to Lipkin Hill Botanical area in the Old River Wildlife Management Area, a few miles away.

Lipkin Hill is the most southern bluff along the east edge of the Pearl River, representing Appalachia, with populations of native camellia, *Stewartia Malacodendron*, Pyramid and Cowcumber Magnolia and many other uncommon woody and herbaceous species. The large west facing bluff on Lipkin Hill drops down to a Tupelo-Cypress floodplain of the Pearl where a turn-of-the-century rail bed for an old logging spur can still be made out.

The Lipkin Hill botanical area was a destination that until recently, could not be reached do to excessive timber fall from Hurricane Katrina (the eye of Katrina went right over us). However, the path is now clear. And the walk into the site is not difficult; just a quarter mile or so walk to hike in.

To get to Meadowmakers Farm, you can gps #70 Fox Run North, Carriere, Mississippi or: From Bogalusa, La. Go east on Mississippi Highway 26, about three miles to Highway 43. turn right, toward Picayune. Go about five miles and on the right you will see Fortenberry's slaughter house (they've got some good farm-raised Australian deer sausage products). Once you've passed Fortenberry's, you'll pass the Baptist Church on the right and 300 feet past the church will be a road to the left, Charles Daughdrill Rd. Take the left here and proceed for a 1/4 mile when the road splits. Take a hard left here and go about a mile until the road dead-ends at a stop sign. Turn right at the stop sign and follow the road (Carrie Byrd Rd.) for a quarter mile to Fox Run North, on the right. Once on Fox Run, go straight for 300 ft to the entrance gate of Meadowmakers. From Poplarville, Ms. Go west on Mississippi Highway 26. Go approximately 15 miles on 26 til you come to Highway 43. Take a left toward picayune (south). Go about five miles and on the right you will see Fortenberry's slaughter house (they've got some good sausage products). Once you've passed Fortenberry's, you'll pass the Baptist Church and 300 feet past the church will be a road to the left, Charles Daughdrill Rd. Take the left here and proceed for a 1/4 mile when the road splits. Take a hard left here and go about a mile until the road dead-ends at a stop sign. Turn right at the stop sign and follow this road.

***Spring is the Season for a Romantic Violet Tea***

The violets in our yard are blooming! I thought about adding a candied violet recipe and decided on a romantic tea. Pick violets midmorning after the dew has evaporated and before the sun evaporates their essential oils. After gently cleaning add 2 to 3 tablespoons of flowers to a cup of boiling water and allow to steep for 5 minutes before straining and serving. Serve with violet cupcakes for a late morning brunch. After all, violets were the traditional Valentine Day flower!



Violet teas are also useful for relieving congestion, bronchitis sore throats and other respiratory problems.

## Mississippi Native Plant Society Application

The organization dedicated to the study and appreciation of native wildflowers, grasses, shrubs and trees. Join Today!

New member \_\_\_\_ Renewing \_\_\_\_ (note any changes below)

Name \_\_\_\_\_

Address \_\_\_\_\_

PO or Street Address

City

Zip Code

Email \_\_\_\_\_ Phone \_\_\_\_\_

Individual or Family \$10     Student \$7.50     Sustaining \$15

Contributing \$35     Life \$125

Newsletter preference  Email or  Regular mail (USPS)

Return form to Dr. Debora Mann, 114 Auburn Dr. Clinton, MS 39056-6002

## Mississippi Environmental Education Alliance Application, The state affiliate of the NAAEE

Name \_\_\_\_\_ New \_\_\_\_ Renewing

Organization \_\_\_\_\_

Address \_\_\_\_\_

PO or Street Address

City

Zip Code

Email \_\_\_\_\_ Phone \_\_\_\_\_

Individual \$15     Student \$5     Family     Institution or Business \$50

Life \$150     Patron > \$150

Committee interest:  Strategic Planning,  NCLI,  Conference,  Awards

Communication,  Climate Change,     MEEA Board

Return application with check to MEEA c/o Angel Rohnke, MS Museum of Natural Science, 2148 Riverside Dr., Jackson, MS 39202

**MEEA's Website: [einmississippi.org](http://einmississippi.org)**

## MS Native Plant Society

***mississippinativeplantsociety.org***

Coastal Plains MNPS meets every 4<sup>th</sup> Monday in Gulfport. Contact President Edie Dreher at 228-864-2775 or mail to 100 24<sup>th</sup> St., Gulfport, MS 39507.

**Join MNPS, MEEA or both!**

## MS Environmental Education Alliance

***einmississippi.org***

The Mississippi Environmental Education Alliance conducts an annual fall conference and occasional workshops.

## MNP&EE

Mississippi Native Plants & Environmental Education is the quarterly newsletter of the Mississippi Native Plant Society & the Mississippi Environmental Education Alliance.

Deadline for Articles

Winter - November 10

Spring - February 10

Summer - May 10

**MPPS Website: [mississippinativeplantsociety.org](http://mississippinativeplantsociety.org)**

The MISSISSIPPI NATIVE PLANT SOCIETY

C/O Dr. Debora Mann

Millsaps College

Box 150307

Jackson, MS 39210

RETURN SERVICE REQUESTED

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